

## VOLVO V41.84Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions								
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others		
	1996	General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
		ECM	Fenix5.1	✓	✓	✓	✓	✓				
		TCM	AW50-42	✓	✓	✓	✓					
		ABS		✓	✓	✓	✓	✓				
		SRS		✓	✓	✓	✓					
		IC		✓	✓	✓	✓	✓				
		Immobilizer		✓	✓	✓	✓	✓				
		VGLA		✓	✓	✓	✓	✓				
		CPM		✓	✓	✓	✓	✓				
		DSA		✓	✓	✓	✓	✓				
		CCM		✓	✓	✓	✓	✓				
	RTI		✓	✓	✓	✓	✓					
	1997	General Service									1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	Fenix5.1	✓	✓	✓	✓	✓				
		TCM	AW50-42	✓	✓	✓	✓					
		ABS		✓	✓	✓	✓	✓				
		SRS		✓	✓	✓	✓					
		IC		✓	✓	✓	✓	✓				
		Immobilizer		✓	✓	✓	✓	✓				
		VGLA		✓	✓	✓	✓	✓				
CPM			✓	✓	✓	✓	✓					

	DSA		✓	✓	✓	✓	✓		
	CCM		✓	✓	✓	✓	✓		
	RTI		✓	✓	✓	✓	✓		
1998	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	Fenix5.1	✓	✓	✓	✓	✓		
	TCM	AW50-42	✓	✓	✓	✓			
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	IC		✓	✓	✓	✓	✓		
	Immobilizer		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
	CPM		✓	✓	✓	✓	✓		
	DSA		✓	✓	✓	✓	✓		
	CCM		✓	✓	✓	✓	✓		
	RTI		✓	✓	✓	✓	✓		
1999	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B4204S2	✓	✓	✓	✓	✓		
		B4164S2	✓	✓	✓	✓	✓		
		B4184SJ	✓	✓	✓	✓	✓		
		B4204T	✓	✓	✓	✓	✓		
		B4204T3	✓	✓	✓	✓	✓		
		B4204T4	✓	✓	✓	✓	✓		
		B5254S	✓	✓	✓	✓	✓		
	B5244S	✓	✓	✓	✓	✓			
TCM	AW50-42	✓	✓	✓	✓	✓			

	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓	✓		
	CEM		✓	✓	✓	✓	✓		
	DIM		✓	✓	✓	✓	✓		
	CCM		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
	CPM		✓	✓	✓	✓	✓		
	DSA		✓	✓	✓	✓	✓		
2000	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B4204S2	✓	✓	✓	✓	✓		
		B4164S2	✓	✓	✓	✓	✓		
		B4184SJ	✓	✓	✓	✓	✓		
		B4204T	✓	✓	✓	✓	✓		
		B4204T3	✓	✓	✓	✓	✓		
		B4204T4	✓	✓	✓	✓	✓		
		B5254S	✓	✓	✓	✓	✓		
		B5244S	✓	✓	✓	✓	✓		
	TCM	AW50-42	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓	✓		
	CEM		✓	✓	✓	✓	✓		
	DIM		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓	✓			
VGLA		✓	✓	✓	✓	✓			

S40(-04)		DSA		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
2001	General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B4204S2		✓	✓	✓	✓	✓		
		B4164S2		✓	✓	✓	✓	✓		
		B4184SJ		✓	✓	✓	✓	✓		
		B4204T		✓	✓	✓	✓	✓		
		B4204T3		✓	✓	✓	✓	✓		
		B4204T4		✓	✓	✓	✓	✓		
		B5254S		✓	✓	✓	✓	✓		
	B5244S		✓	✓	✓	✓	✓			
	TCM	AW55-50SN		✓	✓	✓	✓	✓		
	ABS			✓	✓	✓	✓	✓		
	SRS			✓	✓	✓	✓			
	Immobilizer			✓	✓	✓	✓	✓		
	CEM			✓	✓	✓	✓	✓		
	DIM			✓	✓	✓	✓	✓		
	CCM			✓	✓	✓	✓	✓		
	VGLA			✓	✓	✓	✓	✓		
DSA			✓	✓	✓	✓	✓			
CPM			✓	✓	✓	✓	✓			
	General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B4204S2		✓	✓	✓	✓	✓		
		B4164S2		✓	✓	✓	✓	✓		
		B4184SJ		✓	✓	✓	✓	✓		

2002	ECM	B4204T	✓	✓	✓	✓	✓		
		B4204T3	✓	✓	✓	✓	✓		
		B4204T4	✓	✓	✓	✓	✓		
		B5254S	✓	✓	✓	✓	✓		
		B5244S	✓	✓	✓	✓	✓		
	TCM	AW55-50SN	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓	✓		
	CEM		✓	✓	✓	✓	✓		
	DIM		✓	✓	✓	✓	✓		
	CCM		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
DSA		✓	✓	✓	✓	✓			
CPM		✓	✓	✓	✓	✓			
2003	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B4204S2	✓	✓	✓	✓	✓		
		B4164S2	✓	✓	✓	✓	✓		
		B4184SJ	✓	✓	✓	✓	✓		
		B4204T	✓	✓	✓	✓	✓		
		B4204T3	✓	✓	✓	✓	✓		
		B4204T4	✓	✓	✓	✓	✓		
		B5254S	✓	✓	✓	✓	✓		
		B5244S	✓	✓	✓	✓	✓		
	TCM	AW55-50SN	✓	✓	✓	✓	✓		
ABS		✓	✓	✓	✓	✓			

	SRS		✓	✓	✓	✓		
	Immobilizer		✓	✓	✓	✓	✓	
	CEM		✓	✓	✓	✓	✓	
	DIM		✓	✓	✓	✓	✓	
	CCM		✓	✓	✓	✓	✓	
	VGLA		✓	✓	✓	✓	✓	
	DSA		✓	✓	✓	✓	✓	
	CPM		✓	✓	✓	✓	✓	
2004	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)
	ECM	B4204S2	✓	✓	✓	✓	✓	
		B4164S2	✓	✓	✓	✓	✓	
		B4184SJ	✓	✓	✓	✓	✓	
		B4204T	✓	✓	✓	✓	✓	
		B4204T3	✓	✓	✓	✓	✓	
		B4204T4	✓	✓	✓	✓	✓	
		B5254S	✓	✓	✓	✓	✓	
		B5244S	✓	✓	✓	✓	✓	
	TCM	AW55-50SN	✓	✓	✓	✓	✓	
	ABS		✓	✓	✓	✓	✓	
	SRS		✓	✓	✓	✓		
	Immobilizer		✓	✓	✓	✓	✓	
	CEM		✓	✓	✓	✓	✓	
	DIM		✓	✓	✓	✓	✓	
CCM		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
DSA		✓	✓	✓	✓	✓		

		CPM		✓	✓	✓	✓	✓		
		ShortTest							search all system and DTC(s) of vehicle	
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓	1.Quick test of the fuel tank system	
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
			AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation	Read Extend DTC

TCM	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC



2001

REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC
DIM		√	√	√	√	√	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC
PDM		√	√	√	√	√	1.Initialize the window(*)	Read Extend DTC

PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1.Initialize the window(*)	Read Extend DTC
CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		√	√	√	√		1.Reinstalling the reserve battery	Read Extend DTC
AUM		√	√	√	√			Read Extend DTC
SWM		√	√	√	√			Read Extend DTC
SAS		√	√	√	√			Read Extend DTC
RTI		√	√	√				Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
CPM		√			√		1.Programming the additional and parking heater	
ETM		√			√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	√	√	√	√	√	1.Quick test of the fuel tank system	

ECM	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2..Quick test of Exhuast camshaft control	
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC

2002

TCM	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

							1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
	CCM	✓	✓	✓	✓			
	PHM	✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
	AUM	✓	✓	✓	✓			Read Extend DTC
	SWM	✓	✓	✓	✓			Read Extend DTC
	SAS	✓	✓	✓	✓			Read Extend DTC
	RTI	✓	✓	✓				Read Extend DTC
	AEM	✓	✓	✓	✓	✓		Read Extend DTC
	CPM	✓			✓		1.Programming the additional and parking heater	
	ETM	✓			✓			
	General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B5244S	✓	✓	✓	✓	✓	
		B6304S3	✓	✓	✓	✓	✓	
		B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values

ECM	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5244S6	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓	1、 Quick test of Exhuast camshaft control 2、 Quick test of intake camshaft control	
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)
D5252T		✓	✓	✓	✓	✓	1.Programming the idle speed	
	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2003

TCM	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC



DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		

ECM	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓	1、 Quick test of Exhuast camshaft control 2、 Quick test of intake camshaft control	
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2004

TCM	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓				Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

ECM	B5244S7	√	√	√	√	√		
	B4204S3	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5244T4	√	√	√	√	√	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	



2005

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Calibration of position sensor, GDL lamps(*)</li> <li>2. Programming control module</li> <li>3. Resetting the factory settings</li> <li>4. Resetting low voltage counters</li> <li>5. Resetting crash mode</li> <li>6. Programming of rear window wiper when reversing</li> <li>7. Reading off and programming vehicle mode</li> <li>8. Programming of short flash sequence</li> <li>9. Ignition switch key position</li> </ul>	Read Extend DTC
UEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Configuration of the siren</li> <li>2. Programming the control unit</li> <li>3. Reading the programmed values</li> </ul>	Read Extend DTC
REM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Calibrating the position sensor for Bi-Xenon lamps</li> </ul>	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		√	√	√	√		1.Reinstalling the reserve battery	Read Extend DTC
AUM		√	√	√	√			Read Extend DTC
DEM		√	√	√	√			Read Extend DTC
SAS		√	√	√	√			
RTI		√	√	√				Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
CPM		√			√		1.Programming the additional and parking heater	
HCM		√	√	√			Calibration of position sensor	
KVM		√	√	√	√	√		
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			

	PAC		✓	✓	✓	✓			
	TRM		✓	✓	✓	✓			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	✓	✓	✓	✓	✓		1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓			
	B4204S3	✓	✓	✓	✓	✓			
	B5254T2	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓		1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓		1.Programming the optimizing parameters(*)	

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2006

TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC



UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			

	PAC		✓	✓	✓	✓			
	TRM		✓	✓	✓	✓			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	✓	✓	✓	✓	✓		1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓			
	B4204S3	✓	✓	✓	✓	✓			
	B5254T2	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B5254T4	✓	✓	✓	✓	✓			
	B5254T7	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓		1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓		1.Programming the optimizing parameters(*)	

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> <li>4.Control module adaptation</li> </ul>	Read Extend DTC

2007	TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
		AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
	SRS		√	√	√	√			Read Extend DTC
	CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC



DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			

	PAC		√	√	√	√			
	TRM		√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	√	√	√	√	√		1.Resetting the adaptation values	Read Extend DTC
	B5244S5	√	√	√	√	√		1.Resetting the adaptation values	
	B5244S7	√	√	√	√	√			
	B4204S3	√	√	√	√	√			
	B5254T2	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√		1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B4184S11	√	√	√	√	√		1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√		1.Programming the optimizing parameters(*)	

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2008

TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC



CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			

	DABM		√	√	√	√			
	PAC		√	√	√	√			
	TRM		√	√	√	√			
General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
		B5244S7	√	√	√	√	√		
		B4204S3	√	√	√	√	√		
		B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
		B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)		

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2009	TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
		AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
	SRS		√	√	√	√			Read Extend DTC
	CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓	✓		Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			



	DABM		√	√	√	√			
	PAC		√	√	√	√			
	UEM		√	√	√	√			
	TRM		√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
		B5244S7	√	√	√	√	√		
		B4204S3	√	√	√	√	√		
		B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
		B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T		√	√	√	√	√	1.Programming the optimizing parameters(*)	

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ol>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ol>	
D4204T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ol>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ol>	Read Extend DTC

2010

TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			

		PAC	✓	✓	✓	✓			
		TRM	✓	✓	✓	✓			
		General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit
			B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve 8.Combustion of soot particles
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor



TCM	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for Gearbox oil Change 3.Calibration of position sensor 4.Activating gear indication 5.Control module adaptation	
	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change	
ABS		✓	✓	✓	✓	✓	1.Calibration	
SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
CEM		✓	✓	✓	✓	✓		

S60(11-)

2011-2012

DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
PDM		✓	✓	✓	✓	✓		
PSM		✓	✓	✓	✓	✓		
DDM		✓	✓	✓	✓			

CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	

	CPM	✓	✓	✓	✓	✓	
	HCM	✓	✓	✓	✓		
	KVM	✓	✓	✓	✓		
	HLDF	✓	✓	✓	✓		
	POT	✓	✓	✓	✓		
	AUU	✓	✓	✓	✓		
	FSM	✓	✓	✓	✓		
	RDAR	✓	✓	✓	✓		
	SUB	✓	✓	✓	✓		
	CVM	✓	✓	✓	✓		
	DABM	✓	✓	✓	✓		
	PAC	✓	✓	✓	✓		
	TRM	✓	✓	✓	✓		
	General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)
	ECM	✓	✓	✓	✓		
	TCM	✓	✓	✓	✓		
	ABS	✓	✓	✓	✓		
	SRS	✓	✓	✓	✓		
1997	IC	✓					1.Oil lamp reset(*)
	Immobilizer	✓	✓	✓	✓		
	VGLA	✓	✓	✓			
	PSL	✓	✓	✓	✓		
	PSR	✓	✓	✓	✓		
	CPM	✓	✓	✓	✓	✓	
	RTI	✓	✓	✓	✓	✓	

1998	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
	ECM		√	√	√	√				
	TCM		√	√	√	√				
	ABS		√	√	√	√				
	SRS		√	√	√	√				
	IC		√					1.Oil lamp reset(*)		
	Immobilizer		√	√	√	√				
	VGLA		√	√	√					
	PSL		√	√	√	√				
	PSR		√	√	√	√				
	CPM		√	√	√	√	√			
RTI		√	√	√	√	√				
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
	ECM	B5244S	√	√	√	√	√			
		B6304S3	√	√	√	√	√			
		B6294T	√	√	√	√	√		1.Resetting the adaptation values	
		B6284T	√	√	√	√	√			
		B5204T4	√	√	√	√	√			
		B5204T3	√	√	√	√	√			
		B5244SG	√	√	√	√	√			
		B6294S2	√	√	√	√	√			
		B5244S2	√	√	√	√	√			
		B5254T2	√	√	√	√	√		1.Resetting the adaptation values	
		B5234T3	√	√	√	√	√			
		B5204T5	√	√	√	√	√			

1999

	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
B5204T5	✓	✓	✓	✓	✓			

2000

	B5254T4	√	√	√	√	√		
	B6294S	√	√	√	√	√		
	B5244T7	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T7	√	√	√	√	√	1.Resetting the adaptation values	
Diesel Eng	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5252T	√	√	√	√	√	1.Programming the idle speed	
TCM	AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC



ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			
Immobilizer		√	√	√	√	√		
VGLA		√	√	√	√	√		
CI		√	√	√	√	√	1. Reseting the service reminder indicator(SRI)	
PSL		√	√	√	√	√		
PSR		√	√	√	√	√		
CPM		√	√	√	√	√		
CCM		√	√	√	√	√		
RTI		√	√	√	√	√		
ShortTest							search all system and DTC(s) of vehicle	
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S	√	√	√	√	√	1.Quick test of the fuel tank system	
	B6304S3	√	√	√	√	√		
	B6294T	√	√	√	√	√	1.Resetting the adaptation values	
	B6284T	√	√	√	√	√		
	B5204T4	√	√	√	√	√		
	B5204T3	√	√	√	√	√		
	B5244SG	√	√	√	√	√		
	B6294S2	√	√	√	√	√		
	B5244S2	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
B5234T3	√	√	√	√	√			

	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

1999

ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
RTI		✓	✓	✓				Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	✓	✓	✓	✓	✓	1.Quick test of the fuel tank system	
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		

ECM	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2000

	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC



CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	✓	✓	✓	✓	✓	1.Quick test of the fuel tank system	
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		

ECM	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2001

TCM	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			Read Extend DTC
CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		

ECM	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓	1.Quick test of intake camshaft control	
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2002

	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			Read Extend DTC
CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC



CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		

ECM	B6294T	√	√	√	√	√	1.Resetting the adaptation values 2.Quick test of Exhuast camshaft control 3.Quick test of intake camshaft control	
	B6284T	√	√	√	√	√		
	B5204T4	√	√	√	√	√		
	B5204T3	√	√	√	√	√		
	B5244SG	√	√	√	√	√		
	B6294S2	√	√	√	√	√		
	B5244S2	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T3	√	√	√	√	√		
	B5204T5	√	√	√	√	√		
	B5254T4	√	√	√	√	√		
	B6294S	√	√	√	√	√		
	B5244T7	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T7	√	√	√	√	√	1.Resetting the adaptation values	
Diesel Eng	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5252T	√	√	√	√	√	1.Programming the idle speed	
	AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC

TCM	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Activating gear indication	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC

REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC
DIM		√	√	√	√	√	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC
PDM		√	√	√	√	√	1.Initialize the window(*)	Read Extend DTC

PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1.Initialize the window(*)	Read Extend DTC
CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		√	√	√	√		1.Reinstalling the reserve battery	Read Extend DTC
AUM		√	√	√	√			Read Extend DTC
SWM		√	√	√	√			Read Extend DTC
DEM		√	√	√	√			
RTI		√	√	√				Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
CPM		√			√		1.Programming the additional and parking heater	
ETM		√			√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	√	√	√	√	√		

ECM	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓	1.Quick test of Exhaust camshaft control 2.Quick test of intake camshaft control	
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2004

TCM	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC



CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓		

ECM	B4204S3	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*) 2.Quick test of Exhuast camshaft control 3.Quick test of intake camshaft control 4.Quick test of the fuel pump(FP)	Read Extend DTC
	B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5244T4	√	√	√	√	√	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ol>	
D5244T8	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ol>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ol>	



ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			
PAC		✓	✓	✓	✓			

	TRM		√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	√	√	√	√	√		1.Resetting the adaptation values	Read Extend DTC
	B5244S5	√	√	√	√	√		1.Resetting the adaptation values	
	B5244S7	√	√	√	√	√			
	B4204S3	√	√	√	√	√			
	B5254T2	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√		1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B4184S11	√	√	√	√	√		1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√		1.Programming the optimizing parameters(*)	
	D5244T4	√	√	√	√	√		1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC



Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

2006

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Control module adaptation	Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Calibration of position sensor, GDL lamps(*)</li> <li>2. Programming control module</li> <li>3. Resetting the factory settings</li> <li>4. Resetting low voltage counters</li> <li>5. Resetting crash mode</li> <li>6. Programming of rear window wiper when reversing</li> <li>7. Reading off and programming vehicle mode</li> <li>8. Programming of short flash sequence</li> <li>9. Ignition switch key position</li> </ul>	Read Extend DTC
UEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Configuration of the siren</li> <li>2. Programming the control unit</li> <li>3. Reading the programmed values</li> </ul>	Read Extend DTC
REM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Calibrating the position sensor for Bi-Xenon lamps</li> </ul>	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			
PAC		✓	✓	✓	✓			

	TRM		√	√	√	√			
	ShortTest								search all system and DTC(s) of vehicle
	General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)
	ECM	B5254T6	√	√	√	√	√		1.Adaptation of the throttle unit
		B5254T10	√	√	√	√	√		1.Adaptation of the throttle unit
		B8444S	√	√	√	√	√		1.Resetting the adaptation values
		B6304T2	√	√	√	√	√		1.Resetting the adaptation values
		B6324S	√	√	√	√	√		1.Resetting the adaptation values
		B6324S2	√	√	√	√	√		1.Resetting the adaptation values
	Diesel Eng	D5244T5	√	√	√	√	√		1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve 8.Combustion of soot particles
		D5244T16	√	√	√	√	√		1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles

TCM	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	
	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	
ABS		✓	✓	✓	✓	✓	1.Calibration	
SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
CEM		✓	✓	✓	✓	✓		

2007

DIM		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Reseting the service reminder indicator(SRI)</li> <li>2.Testing all displays and lamps in instrument</li> <li>3.Programming the unit for temperature</li> <li>4.Programming the units for the trip computer</li> <li>5.Programming of clock</li> <li>6.Programming the audible acknowledgement signal,seat belt reminder</li> <li>7.Programming seatbelt reminder in backseat</li> <li>8.Programming text message,seatbelt reminder</li> </ul>	
PDM		✓	✓	✓	✓	✓		
PSM		✓	✓	✓	✓	✓		
DDM		✓	✓	✓	✓			



CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	

CPM		√	√	√	√	√		
HCM		√	√	√	√			
KVM		√	√	√	√			
HLDF		√	√	√	√			
POT		√	√	√	√			
AUU		√	√	√	√			
FSM		√	√	√	√			
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5254T6	√	√	√	√	√	1.Adaptation of the throttle unit	
	B5254T10	√	√	√	√	√	1.Adaptation of the throttle unit	
	B8444S	√	√	√	√	√	1.Resetting the adaptation values	
	B6304T2	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S2	√	√	√	√	√	1.Resetting the adaptation values	

Diesel Eng	D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of swivel channel throttle</li> <li>5.Adaptation of mass airflow sensor</li> <li>6.Adaptation of turbo control motor</li> <li>7.Adaptation of fuel pressure control valve</li> <li>8.Combustion of soot particles</li> </ul>	
	D5244T16	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Resetting adaptation</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	
TCM	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> <li>3.Resetting the counter for Gearbox oil Change</li> <li>4.Activating gear indication</li> <li>5.Control module adaptation</li> </ul>	
	TF-80SC AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> <li>3.Resetting the counter for Gearbox oil Change</li> </ul>	
ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Calibration</li> </ul>	

2008

SRS		√	√	√	√		1.Calibrating the occupant weight sensor 2.Checking the PAD-light
CEM		√	√	√	√	√	
DIM		√	√	√	√		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder
PDM		√	√	√	√	√	
PSM		√	√	√	√	√	
DDM		√	√	√	√		

CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	

S80(07-)

CPM		✓	✓	✓	✓	✓		
HCM		✓	✓	✓	✓			
KVM		✓	✓	✓	✓			
HLDF		✓	✓	✓	✓			
POT		✓	✓	✓	✓			
AUU		✓	✓	✓	✓			
FSM		✓	✓	✓	✓			
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			
PAC		✓	✓	✓	✓			
TRM		✓	✓	✓	✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
	B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

Diesel Eng	D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of swivel channel throttle</li> <li>5.Adaptation of mass airflow sensor</li> <li>6.Adaptation of turbo control motor</li> <li>7.Adaptation of fuel pressure control valve</li> <li>8.Combustion of soot particles</li> </ul>	
	D5244T16	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Resetting adaptation</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	
TCM	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Resetting the counter for Gearbox oil Change</li> <li>3.Calibration of position sensor</li> <li>4.Activating gear indication</li> <li>5.Control module adaptation</li> </ul>	
	TF-80SC AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> <li>3.Resetting the counter for Gearbox oil Change</li> </ul>	
ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Calibration</li> </ul>	

2009

SRS		√	√	√	√		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
CEM		√	√	√	√	√		
DIM		√	√	√	√		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
PDM		√	√	√	√	√		
PSM		√	√	√	√	√		
DDM		√	√	√	√			



CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	

CPM		√	√	√	√	√		
HCM		√	√	√	√			
KVM		√	√	√	√			
HLDF		√	√	√	√			
POT		√	√	√	√			
AUU		√	√	√	√			
FSM		√	√	√	√			
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5254T6	√	√	√	√	√	1.Adaptation of the throttle unit	
	B5254T10	√	√	√	√	√	1.Adaptation of the throttle unit	
	B8444S	√	√	√	√	√	1.Resetting the adaptation values	
	B6304T2	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S2	√	√	√	√	√	1.Resetting the adaptation values	

Diesel Eng	D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of swivel channel throttle</li> <li>5.Adaptation of mass airflow sensor</li> <li>6.Adaptation of turbo control motor</li> <li>7.Adaptation of fuel pressure control valve</li> <li>8.Combustion of soot particles</li> </ul>	
	D5244T16	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Resetting adaptation</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	
TCM	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> </ul>	
	TF-80SC AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> <li>3.Resetting the counter for Gearbox oil Change</li> </ul>	
ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Calibration</li> </ul>	
SRS		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Calibrating the occupant weight sensor</li> <li>2.Checking the PAD-light</li> </ul>	
CEM		✓	✓	✓	✓	✓		

2010-  
2012

DIM		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Reseting the service reminder indicator(SRI)</li> <li>2.Testing all displays and lamps in instrument</li> <li>3.Programming the unit for temperature</li> <li>4.Programming the units for the trip computer</li> <li>5.Programming of clock</li> <li>6.Programming the audible acknowledgement signal,seat belt reminder</li> <li>7.Programming seatbelt reminder in backseat</li> <li>8.Programming text message,seatbelt reminder</li> </ul>	
PDM		✓	✓	✓	✓	✓		
PSM		✓	✓	✓	✓	✓		
DDM		✓	✓	✓	✓			

CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	

		CPM	✓	✓	✓	✓	✓		
		HCM	✓	✓	✓	✓			
		KVM	✓	✓	✓	✓			
		HLDF	✓	✓	✓	✓			
		POT	✓	✓	✓	✓			
		AUU	✓	✓	✓	✓			
		FSM	✓	✓	✓	✓			
		RDAR	✓	✓	✓	✓			
		SUB	✓	✓	✓	✓			
		CVM	✓	✓	✓	✓			
		DABM	✓	✓	✓	✓			
		PAC	✓	✓	✓	✓			
		TRM	✓	✓	✓	✓			
	S90	1997	ECM	✓	✓	✓	✓		
TCM			✓	✓	✓	✓			
SRS			✓	✓	✓	✓			
IC			✓					1.Oil lamp reset(*)	
ABS			✓	✓	✓	✓	✓		
Immobilizer			✓	✓	✓	✓			
PSL			✓	✓	✓	✓			
PSR			✓	✓	✓	✓			
1998		RTI	✓	✓	✓	✓	✓		
		ECM	✓	✓	✓	✓			
		TCM	✓	✓	✓	✓			
		SRS	✓	✓	✓	✓			
		IC	✓					1.Oil lamp reset(*)	
		ABS	✓	✓	✓	✓	✓		



Immobilizer		✓	✓	✓	✓			
VGLA		✓	✓	✓				
PSL		✓	✓	✓	✓			
PSR		✓	✓	✓	✓			
CPM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254S	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	



V70(-00)

1999

	D5252T	√	√	√	√	√	1.Programming the idle speed	
TCM	AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√	√		Read Extend DTC
Immobilizer		√	√	√	√	√		
VGLA		√	√	√	√	√		

CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		

2000

Diesel Eng	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5252T	√	√	√	√	√	1.Programming the idle speed	
TCM	AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Resetting the adaptation 4.Activating gear indication 5.Control module adaptation	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓	✓		Read Extend DTC
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
B5204T5	✓	✓	✓	✓	✓			

	B5254T4	√	√	√	√	√		
	B6294S	√	√	√	√	√		
	B5244T7	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T7	√	√	√	√	√	1.Resetting the adaptation values	
Diesel Eng	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5252T	√	√	√	√	√	1.Programming the idle speed	
TCM	AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2000

ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		



ECM	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2001

	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			Read Extend DTC
CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

							1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
	CCM	√	√	√	√			
	PHM	√	√	√	√		1.Reinstalling the reserve battery	Read Extend DTC
	AUM	√	√	√	√			Read Extend DTC
	SWM	√	√	√	√			Read Extend DTC
	SAS	√	√	√	√			
	RTI	√	√	√				Read Extend DTC
	AEM	√	√	√	√	√		Read Extend DTC
	CPM	√			√		1.Programming the additional and parking heater	
	ETM	√			√			
	General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B5244S	√	√	√	√	√	
		B6304S3	√	√	√	√	√	
		B6294T	√	√	√	√	√	1.Resetting the adaptation values

ECM	B6284T	√	√	√	√	√		
	B5204T4	√	√	√	√	√		
	B5204T3	√	√	√	√	√		
	B5244SG	√	√	√	√	√		
	B6294S2	√	√	√	√	√		
	B5244S2	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T3	√	√	√	√	√		
	B5204T5	√	√	√	√	√		
	B5254T4	√	√	√	√	√		
	B6294S	√	√	√	√	√		
	B5244T7	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T7	√	√	√	√	√	1.Resetting the adaptation values	
	Diesel Eng	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)
D5252T		√	√	√	√	√	1.Programming the idle speed	
	AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2002

TCM	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

							1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
	CCM	√	√	√	√			
	PHM	√	√	√	√		1.Reinstalling the reserve battery	Read Extend DTC
	AUM	√	√	√	√			Read Extend DTC
	SWM	√	√	√	√			Read Extend DTC
	SAS	√	√	√	√			
	RTI	√	√	√				Read Extend DTC
	AEM	√	√	√	√	√		Read Extend DTC
	CPM	√			√		1.Programming the additional and parking heater	
	ETM	√			√			
	General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B5244S	√	√	√	√		
		B6304S3	√	√	√	√		
		B6294T	√	√	√	√	1.Resetting the adaptation values	



ECM	B6284T	√	√	√	√	√		
	B5204T4	√	√	√	√	√		
	B5204T3	√	√	√	√	√		
	B5244SG	√	√	√	√	√		
	B6294S2	√	√	√	√	√		
	B5244S2	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T3	√	√	√	√	√		
	B5204T5	√	√	√	√	√		
	B5254T4	√	√	√	√	√		
	B6294S	√	√	√	√	√		
	B5244T7	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T7	√	√	√	√	√	1.Resetting the adaptation values	
	Diesel Eng	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)
D5252T		√	√	√	√	√	1.Programming the idle speed	
	AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2003

TCM	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		

ECM	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)
D5252T		✓	✓	✓	✓	✓	1.Programming the idle speed	
	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

TCM	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			Read Extend DTC
CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

ZU04

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
SUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	



ECM

B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
B5244S7	√	√	√	√	√		
B4204S3	√	√	√	√	√		
B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
D5244T4	√	√	√	√	√	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

V70(00-)

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ol>	
D5244T8	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ol>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ol>	

2005

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Calibration of position sensor, GDL lamps(*)</li> <li>2. Programming control module</li> <li>3. Resetting the factory settings</li> <li>4. Resetting low voltage counters</li> <li>5. Resetting crash mode</li> <li>6. Programming of rear window wiper when reversing</li> <li>7. Reading off and programming vehicle mode</li> <li>8. Programming of short flash sequence</li> <li>9. Ignition switch key position</li> </ul>	Read Extend DTC
UEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Configuration of the siren</li> <li>2. Programming the control unit</li> <li>3. Reading the programmed values</li> </ul>	Read Extend DTC
REM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Calibrating the position sensor for Bi-Xenon lamps</li> </ul>	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			

	PAC		√	√	√	√			
	TRM		√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4		√	√	√	√	√	1.Resetting the adaptation values	
	B5244S5		√	√	√	√	√	1.Resetting the adaptation values	
	B5244S7		√	√	√	√	√		
	B4204S3		√	√	√	√	√		
	B5254T2		√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3		√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5254T7		√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5204T5		√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T		√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3		√	√	√	√	√	1.Resetting the adaptation values	
	B5244T5		√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B4184S11		√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T		√	√	√	√	√	1.Programming the optimizing parameters(*)	

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	



D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2006

TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			

	PAC		✓	✓	✓	✓			
	TRM		✓	✓	✓	✓			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244S5	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓			
	B4204S3	✓	✓	✓	✓	✓			
	B5254T2	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓		1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓		1.Programming the optimizing parameters(*)	

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC



2007

TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Activating gear indication 5.Control module adaptation	
	TF-80SC AWD	√	√	√	√	√		Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Calibration of position sensor, GDL lamps(*)</li> <li>2. Programming control module</li> <li>3. Resetting the factory settings</li> <li>4. Resetting low voltage counters</li> <li>5. Resetting crash mode</li> <li>6. Programming of rear window wiper when reversing</li> <li>7. Reading off and programming vehicle mode</li> <li>8. Programming of short flash sequence</li> <li>9. Ignition switch key position</li> </ul>	Read Extend DTC
UEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Configuration of the siren</li> <li>2. Programming the control unit</li> <li>3. Reading the programmed values</li> </ul>	Read Extend DTC
REM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Calibrating the position sensor for Bi-Xenon lamps</li> </ul>	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			

PAC		✓	✓	✓	✓			
TRM		✓	✓	✓	✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓		
	B4204S3	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2008

TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC



UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			

		PAC		✓	✓	✓	✓		
		TRM		✓	✓	✓	✓		
		ShortTest							search all system and DTC(s) of vehicle
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)
		ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit
			B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve 8.Combustion of soot particles
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles

2008

TCM	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Calibration of position sensor
	TF-80SC AWD	√	√	√	√	√	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change
ABS		√	√	√	√	√	1.Calibration
SRS		√	√	√	√		1.Calibrating the occupant weight sensor 2.Checking the PAD-light
CEM		√	√	√	√	√	
DIM		√	√	√	√		1.Resetting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder
PDM		√	√	√	√	√	
PSM		√	√	√	√	√	

DDM		✓	✓	✓	✓			
CCM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ul>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			

PBM		√	√	√	√		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
CPM		√	√	√	√	√		
HCM		√	√	√	√			
KVM		√	√	√	√			
HLDF		√	√	√	√			
POT		√	√	√	√			
AUU		√	√	√	√			
FSM		√	√	√	√			
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5254T6	√	√	√	√	√	1.Adaptation of the throttle unit	
	B5254T10	√	√	√	√	√	1.Adaptation of the throttle unit	
	B8444S	√	√	√	√	√	1.Resetting the adaptation values	
	B6304T2	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S2	√	√	√	√	√	1.Resetting the adaptation values	

Diesel Eng	D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of swivel channel throttle</li> <li>5.Adaptation of mass airflow sensor</li> <li>6.Adaptation of turbo control motor</li> <li>7.Adaptation of fuel pressure control valve</li> <li>8.Combustion of soot particles</li> </ul>	
	D4204T	✓	✓	✓	✓	✓		
	D5244T16	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Resetting adaptation</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	
TCM	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> </ul>	
	TF-80SC AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> <li>3.Resetting the counter for Gearbox oil Change</li> </ul>	
ABS		✓	✓	✓	✓	✓	1.Calibration	
SRS		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Calibrating the occupant weight sensor</li> <li>2.Checking the PAD-light</li> </ul>	
CEM		✓	✓	✓	✓	✓		



V70(08-)

2009

DIM		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Reseting the service reminder indicator(SRI)</li> <li>2.Testing all displays and lamps in instrument</li> <li>3.Programming the unit for temperature</li> <li>4.Programming the units for the trip computer</li> <li>5.Programming of clock</li> <li>6.Programming the audible acknowledgement signal,seat belt reminder</li> <li>7.Programming seatbelt reminder in backseat</li> <li>8.Programming text message,seatbelt reminder</li> </ul>	
PDM		✓	✓	✓	✓	✓		
PSM		✓	✓	✓	✓	✓		
DDM		✓	✓	✓	✓			

CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	

CPM		√	√	√	√	√		
HCM		√	√	√	√			
KVM		√	√	√	√			
HLDF		√	√	√	√			
POT		√	√	√	√			
AUU		√	√	√	√			
FSM		√	√	√	√			
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5254T6	√	√	√	√	√	1.Adaptation of the throttle unit	
	B5254T10	√	√	√	√	√	1.Adaptation of the throttle unit	
	B8444S	√	√	√	√	√	1.Resetting the adaptation values	
	B6304T2	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S2	√	√	√	√	√	1.Resetting the adaptation values	

Diesel Eng	D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of swivel channel throttle</li> <li>5.Adaptation of mass airflow sensor</li> <li>6.Adaptation of turbo control motor</li> <li>7.Adaptation of fuel pressure control valve</li> <li>8.Combustion of soot particles</li> </ul>	
	D5244T16	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Resetting adaptation</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	
TCM	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> </ul>	
	TF-80SC AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> <li>3.Resetting the counter for Gearbox oil Change</li> </ul>	
ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Calibration</li> </ul>	
SRS		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Calibrating the occupant weight sensor</li> <li>2.Checking the PAD-light</li> </ul>	
CEM		✓	✓	✓	✓	✓		

2010-  
2012

DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
PDM		✓	✓	✓	✓	✓		
PSM		✓	✓	✓	✓	✓		
DDM		✓	✓	✓	✓			

CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	

	CPM		✓	✓	✓	✓	✓		
	HCM		✓	✓	✓	✓			
	KVM		✓	✓	✓	✓			
	HLDF		✓	✓	✓	✓			
	POT		✓	✓	✓	✓			
	AUU		✓	✓	✓	✓			
	FSM		✓	✓	✓	✓			
	RDAR		✓	✓	✓	✓			
	SUB		✓	✓	✓	✓			
	CVM		✓	✓	✓	✓			
	DABM		✓	✓	✓	✓			
	PAC		✓	✓	✓	✓			
	TRM		✓	✓	✓	✓			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
1996	ECM	Fenix5.1	✓	✓	✓	✓	✓		
	TCM	AW50-42	✓	✓	✓	✓			
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	IC		✓	✓	✓	✓	✓		
	Immobilizer		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
	CPM		✓	✓	✓	✓	✓		
	DSA		✓	✓	✓	✓	✓		
	CCM		✓	✓	✓	✓	✓		
	RTI		✓	✓	✓	✓	✓		

1997	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	Fenix5.1	√	√	√	√	√		
	TCM	AW50-42	√	√	√	√			
	ABS		√	√	√	√	√		
	SRS		√	√	√	√			
	IC		√	√	√	√	√		
	Immobilizer		√	√	√	√	√		
	VGLA		√	√	√	√	√		
	CPM		√	√	√	√	√		
	DSA		√	√	√	√	√		
	CCM		√	√	√	√	√		
RTI		√	√	√	√	√			
1998	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	Fenix5.1	√	√	√	√	√		
	TCM	AW50-42	√	√	√	√			
	ABS		√	√	√	√	√		
	SRS		√	√	√	√			
	IC		√	√	√	√	√		
	Immobilizer		√	√	√	√	√		
	VGLA		√	√	√	√	√		
	CPM		√	√	√	√	√		
	DSA		√	√	√	√	√		
	CCM		√	√	√	√	√		
RTI		√	√	√	√	√			



1999	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B4204S2	√	√	√	√	√		
		B4164S2	√	√	√	√	√		
		B4184SJ	√	√	√	√	√		
		B4204T	√	√	√	√	√		
		B4204T3	√	√	√	√	√		
		B4204T4	√	√	√	√	√		
		B5254S	√	√	√	√	√		
	B5244S	√	√	√	√	√			
	TCM	AW50-42	√	√	√	√	√		
	ABS		√	√	√	√			
	SRS		√	√	√	√			
	Immobilizer		√	√	√	√	√		
	VGLA		√	√	√	√	√		
	CEM		√	√	√	√	√		
DIM		√	√	√	√	√			
CCM		√	√	√	√	√			
CPM		√	√	√	√	√			
DSA		√	√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B4204S2	√	√	√	√	√		
		B4164S2	√	√	√	√	√		
		B4184SJ	√	√	√	√	√		
		B4204T	√	√	√	√	√		
		B4204T3	√	√	√	√	√		

V40

2000		B4204T4	✓	✓	✓	✓	✓		
		B5254S	✓	✓	✓	✓	✓		
		B5244S	✓	✓	✓	✓	✓		
	TCM	AW50-42	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓			
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
	CEM		✓	✓	✓	✓	✓		
	DIM		✓	✓	✓	✓	✓		
	CCM		✓	✓	✓	✓	✓		
	CPM		✓	✓	✓	✓	✓		
DSA		✓	✓	✓	✓	✓			
2001	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B4204S2	✓	✓	✓	✓	✓		
		B4164S2	✓	✓	✓	✓	✓		
		B4184SJ	✓	✓	✓	✓	✓		
		B4204T	✓	✓	✓	✓	✓		
		B4204T3	✓	✓	✓	✓	✓		
		B4204T4	✓	✓	✓	✓	✓		
		B5254S	✓	✓	✓	✓	✓		
		B5244S	✓	✓	✓	✓	✓		
	TCM	AW55-50/51SN	✓	✓	✓	✓	✓		
ABS		✓	✓	✓	✓				
SRS		✓	✓	✓	✓				

	Immobilizer		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
	CEM		✓	✓	✓	✓	✓		
	DIM		✓	✓	✓	✓	✓		
	CCM		✓	✓	✓	✓	✓		
	CPM		✓	✓	✓	✓	✓		
	DSA		✓	✓	✓	✓	✓		
2002	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B4204S2	✓	✓	✓	✓	✓		
		B4164S2	✓	✓	✓	✓	✓		
		B4184SJ	✓	✓	✓	✓	✓		
		B4204T	✓	✓	✓	✓	✓		
		B4204T3	✓	✓	✓	✓	✓		
		B4204T4	✓	✓	✓	✓	✓		
		B5254S	✓	✓	✓	✓	✓		
		B5244S	✓	✓	✓	✓	✓		
	TCM	AW55-50/51SN	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓			
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
	CEM		✓	✓	✓	✓	✓		
DIM		✓	✓	✓	✓	✓			
CCM		✓	✓	✓	✓	✓			
CPM		✓	✓	✓	✓	✓			

	DSA		✓	✓	✓	✓	✓		
2003	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B4204S2	✓	✓	✓	✓	✓		
		B4164S2	✓	✓	✓	✓	✓		
		B4184SJ	✓	✓	✓	✓	✓		
		B4204T	✓	✓	✓	✓	✓		
		B4204T3	✓	✓	✓	✓	✓		
		B4204T4	✓	✓	✓	✓	✓		
		B5254S	✓	✓	✓	✓	✓		
		B5244S	✓	✓	✓	✓	✓		
	TCM	AW55-50/51SN	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓			
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
	CEM		✓	✓	✓	✓	✓		
DIM		✓	✓	✓	✓	✓			
CCM		✓	✓	✓	✓	✓			
CPM		✓	✓	✓	✓	✓			
DSA		✓	✓	✓	✓	✓			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B4204S2	✓	✓	✓	✓	✓		
		B4164S2	✓	✓	✓	✓	✓		
		B4184SJ	✓	✓	✓	✓	✓		

2004	ECM	B4204T	✓	✓	✓	✓	✓		
		B4204T3	✓	✓	✓	✓	✓		
		B4204T4	✓	✓	✓	✓	✓		
		B5254S	✓	✓	✓	✓	✓		
		B5244S	✓	✓	✓	✓	✓		
	TCM	AW55-50/51SN	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓			
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
	CEM		✓	✓	✓	✓	✓		
	DIM		✓	✓	✓	✓	✓		
	CCM		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓			
DSA		✓	✓	✓	✓	✓			
1992	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	Motronic 4.3	✓	✓	✓	✓	✓	Reset Adaption	
		Fenix 5.2	✓	✓	✓	✓	✓		
		Motronic 4.4	✓	✓	✓	✓	✓	Reset Adaption	
	TCM	AW50-42	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	IC		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
Immobilizer		✓	✓	✓	✓				
PSL		✓	✓	✓	✓				

	PSR		✓	✓	✓	✓			
1993	General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)
	ECM	Motronic 4.3	✓	✓	✓	✓	✓		Reset Adaption
		Fenix 5.2	✓	✓	✓	✓	✓		
		Motronic 4.4	✓	✓	✓	✓	✓		Reset Adaption
	TCM	AW50-42	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	IC		✓	✓	✓	✓	✓		1.Oil lamp reset(*)
	Immobilizer		✓	✓	✓	✓			
	PSL		✓	✓	✓	✓			
PSR		✓	✓	✓	✓				
1994	General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)
	ECM	Motronic 4.3	✓	✓	✓	✓	✓		Reset Adaption
		Fenix 5.2	✓	✓	✓	✓	✓		
		Motronic 4.4	✓	✓	✓	✓	✓		Reset Adaption
	TCM	AW50-42	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	IC		✓	✓	✓	✓	✓		1.Oil lamp reset(*)
	Immobilizer		✓	✓	✓	✓			
	PSL		✓	✓	✓	✓			
PSR		✓	✓	✓	✓				
	General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)

1995	ECM	Motronic 4.3	✓	✓	✓	✓	✓	Reset Adaption	
		Fenix 5.2	✓	✓	✓	✓	✓		
		Motronic 4.4	✓	✓	✓	✓	✓	Reset Adaption	
	TCM	AW50-42	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	IC		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
	Immobilizer		✓	✓	✓	✓			
	PSL		✓	✓	✓	✓			
PSR		✓	✓	✓	✓				
1996	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	Motronic 4.3	✓	✓	✓	✓	✓	Reset Adaption	
		Fenix 5.2	✓	✓	✓	✓	✓		
		Motronic 4.4	✓	✓	✓	✓	✓	Reset Adaption	
	TCM	AW50-42	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	IC		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
	Immobilizer		✓	✓	✓	✓			
PSL		✓	✓	✓	✓				
PSR		✓	✓	✓	✓				
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	Motronic 4.3	✓	✓	✓	✓	✓	Reset Adaption	
		Fenix 5.2	✓	✓	✓	✓	✓		
		Motronic 4.4	✓	✓	✓	✓	✓	Reset Adaption	

1997	TCM	AW50-42	✓	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	IC		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
	Immobilizer		✓	✓	✓	✓			
	PSL		✓	✓	✓	✓			
	PSR		✓	✓	✓	✓			
	ShortTest							search all system and DTC(s) of vehicle	
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S	✓	✓	✓	✓	✓		
		B6304S3	✓	✓	✓	✓	✓		
		B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B6284T	✓	✓	✓	✓	✓		
		B5204T4	✓	✓	✓	✓	✓		
		B5204T3	✓	✓	✓	✓	✓		
		B5244SG	✓	✓	✓	✓	✓		
		B6294S2	✓	✓	✓	✓	✓		
		B5244S2	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Quick test of Exhuast camshaft control 3.Quick test of intake camshaft control	
		B5234T3	✓	✓	✓	✓	✓		
		B5204T5	✓	✓	✓	✓	✓		
		B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓			
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		



	B5234T7	√	√	√	√	√	1.Resetting the adaptation values	
Diesel Eng	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5252T	√	√	√	√	√	1.Programming the idle speed	
TCM	AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2003

ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

2003

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
MP2		✓	✓	✓	✓	✓		Read Extend DTC
ATM		✓	✓	✓	✓			
DEM		✓	✓	✓	✓			
ICM		✓	✓	✓	✓	✓		Read Extend DTC
SUB		✓	✓	✓	✓			
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			

	MP1		✓	✓	✓	✓	✓		
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S	✓	✓	✓	✓	✓		
		B6304S3	✓	✓	✓	✓	✓		
		B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Quick test of Exhuast camshaft control 3.Quick test of intake camshaft control	
		B6284T	✓	✓	✓	✓	✓		
		B5204T4	✓	✓	✓	✓	✓		
		B5204T3	✓	✓	✓	✓	✓		
		B5244SG	✓	✓	✓	✓	✓		
		B6294S2	✓	✓	✓	✓	✓		
		B5244S2	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T3	✓	✓	✓	✓	✓		
		B5204T5	✓	✓	✓	✓	✓		
		B5254T4	✓	✓	✓	✓	✓		
		B6294S	✓	✓	✓	✓	✓		
		B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
		D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

TCM	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Activating gear indication	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC

2004

REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC
DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Reseting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10.Programming parking brake warning</li> <li>11.Programming the audible acknowledgement signal,seat belt reminder</li> <li>12.Programming instrument lighting</li> <li>13.Programming text message,seatbelt reminder</li> <li>14.Display of DSTC message</li> <li>15.Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1.Initialize the window(*)	Read Extend DTC

PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1.Initialize the window(*)	Read Extend DTC
CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		√	√	√	√		1.Reinstalling the reserve battery	Read Extend DTC
SWM		√	√	√	√			Read Extend DTC
AUD		√	√	√				Read Extend DTC
MP2		√	√	√	√	√		Read Extend DTC
ATM		√	√	√	√			
DEM		√	√	√	√			
ICM		√	√	√	√	√		Read Extend DTC
SAS		√	√	√	√			
MMM		√	√	√	√			Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
CPM		√			√		1.Programming the additional and parking heater	



	ETM		√			√			
	MP1		√	√	√	√	√		
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
		B5244S7	√	√	√	√	√		
		B4204S3	√	√	√	√	√		
		B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
		B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T		√	√	√	√	1.Programming the optimizing parameters(*)		

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2005

TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3..Activating gear indication	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

2003

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Calibration of position sensor, GDL lamps(*)</li> <li>2. Programming control module</li> <li>3. Resetting the factory settings</li> <li>4. Resetting low voltage counters</li> <li>5. Resetting crash mode</li> <li>6. Programming of rear window wiper when reversing</li> <li>7. Reading off and programming vehicle mode</li> <li>8. Programming of short flash sequence</li> <li>9. Ignition switch key position</li> </ol>	Read Extend DTC
UEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Configuration of the siren</li> <li>2. Programming the control unit</li> <li>3. Reading the programmed values</li> </ol>	Read Extend DTC
REM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Calibrating the position sensor for Bi-Xenon lamps</li> </ol>	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
MP2		✓	✓	✓	✓	✓		Read Extend DTC
ATM		✓	✓	✓	✓			
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		

	RDAR		✓	✓	✓	✓			
	SUB		✓	✓	✓	✓			
	CVM		✓	✓	✓	✓			
	DABM		✓	✓	✓	✓			
	PAC		✓	✓	✓	✓			
	TRM		✓	✓	✓	✓			
ECM	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5244S7	✓	✓	✓	✓	✓		
		B4204S3	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)		



Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2006	TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
		AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
	SRS		√	√	√	√			Read Extend DTC
	CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
MP2		✓	✓	✓	✓	✓		Read Extend DTC
ATM		✓	✓	✓	✓			
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		

	RDAR		√	√	√	√			
	SUB		√	√	√	√			
	CVM		√	√	√	√			
	DABM		√	√	√	√			
	PAC		√	√	√	√			
	TRM		√	√	√	√			
ECM	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
		B5244S7	√	√	√	√	√		
		B4204S3	√	√	√	√	√		
		B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
		B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)		

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	



XC90

D5244T8	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ol>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ol>	
D4204T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ol>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> <li>4.Activating gear indication</li> <li>5.Activation of adaption</li> </ol>	Read Extend DTC

2007	TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
		AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
	SRS		√	√	√	√			Read Extend DTC
	CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
MP2		✓	✓	✓	✓	✓		Read Extend DTC
ATM		✓	✓	✓	✓			
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		

	RDAR		√	√	√	√			
	SUB		√	√	√	√			
	CVM		√	√	√	√			
	DABM		√	√	√	√			
	PAC		√	√	√	√			
	TRM		√	√	√	√			
ECM	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
		B5244S7	√	√	√	√	√		
		B4204S3	√	√	√	√	√		
		B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
		B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)		

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC



2008	TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
		AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
	SRS		√	√	√	√			Read Extend DTC
	CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
AUU		✓	✓	✓				
MP2		✓	✓	✓	✓	✓		Read Extend DTC
ATM		✓	✓	✓	✓			
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		
HCM		✓	✓	✓			Calibration of position sensor	

	KVM		√	√	√	√	√		
	RDAR		√	√	√	√			
	SUB		√	√	√	√			
	CVM		√	√	√	√			
	DABM		√	√	√	√			
	PAC		√	√	√	√			
	TRM		√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4		√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	B5244S5		√	√	√	√	√	1.Resetting the adaptation values	
	B5244S7		√	√	√	√	√		
	B4204S3		√	√	√	√	√		
	B5254T2		√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3		√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5254T7		√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5204T5		√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T		√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3		√	√	√	√	√	1.Resetting the adaptation values	
	B5244T5		√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B4184S11		√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T		√	√	√	√	√	1.Programming the optimizing parameters(*)	

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2009

TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC



UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
MP2		✓	✓	✓	✓	✓		Read Extend DTC
ATM		✓	✓	✓	✓			
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		

	RDAR		✓	✓	✓	✓			
	SUB		✓	✓	✓	✓			
	CVM		✓	✓	✓	✓			
	DABM		✓	✓	✓	✓			
	PAC		✓	✓	✓	✓			
	TRM		✓	✓	✓	✓			
ECM	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5244S7	✓	✓	✓	✓	✓		
		B4204S3	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)		

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2010-  
2012

TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC



DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
MP2		✓	✓	✓	✓	✓		Read Extend DTC
ATM		✓	✓	✓	✓			
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		

			✓	✓	✓	✓			
			✓	✓	✓	✓			
			✓	✓	✓	✓			
			✓	✓	✓	✓			
			✓	✓	✓	✓			
			✓	✓	✓	✓			
									1.Resetting the SRL(Service Reminder Lamp)to zero(*)
	ECM	B8444S	✓	✓	✓	✓	✓		1.Resetting the adaptation values
		B6324S	✓	✓	✓	✓	✓		1.Resetting the adaptation values
	TCM	TF-80SC AWD	✓	✓	✓	✓	✓		1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption
	ABS		✓	✓	✓	✓	✓		1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)
	SRS		✓	✓	✓	✓			

CEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming control module</li> <li>2.Resetting the factory settings</li> <li>3.Resetting low voltage counters</li> <li>4.Resetting crash mode</li> <li>5.Programming of short flash sequence</li> </ul>	
UEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Configuration of the siren</li> <li>2.Programming the control unit</li> <li>3.Reading the programmed values</li> </ul>	
REM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Calibrating the position sensor for Bi-Xenon lamps</li> </ul>	

2005	DIM	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	
	PDM	✓	✓	✓	✓	✓	1. Initialize the window(*)	
	PSM	✓	✓	✓	✓	✓		
	DDM	✓	✓	✓	✓	✓	1. Initialize the window(*)	

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
AUD		✓	✓	✓				
MP2		✓	✓	✓	✓	✓		
DEM		✓	✓	✓	✓			
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			
AEM		✓	✓	✓	✓	✓		
GPS		✓	✓	✓	✓			
SUB		✓	✓	✓				
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		

General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B8444S	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	1.Resetting the adaptation values	
TCM	TF-80SC AWD	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
ABS		√	√	√	√	√	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
SRS		√	√	√	√			
CEM		√	√	√	√	√	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	

2006

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	
PDM		√	√	√	√	√	1. Initialize the window(*)	
PSM		√	√	√	√	√		
DDM		√	√	√	√	√	1. Initialize the window(*)	



CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
AUD		✓	✓	✓				
MP2		✓	✓	✓	✓	✓		
DEM		✓	✓	✓	✓			
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			
AEM		✓	✓	✓	✓	✓		
GPS		✓	✓	✓	✓			
SUB		✓	✓	✓				
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		

General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B8444S	√	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	√	1.Resetting the adaptation values	
TCM	TF-80SC AWD	√	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
ABS		√	√	√	√	√	√	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
SRS		√	√	√	√	√	√		
CEM		√	√	√	√	√	√	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	
UEM		√	√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
REM		√	√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	

2007

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	
PDM		√	√	√	√	√	1. Initialize the window(*)	
PSM		√	√	√	√	√		
DDM		√	√	√	√	√	1. Initialize the window(*)	

XC90 V8

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
AUD		✓	✓	✓				
MP2		✓	✓	✓	✓	✓		
DEM		✓	✓	✓	✓			
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			
AEM		✓	✓	✓	✓	✓		
GPS		✓	✓	✓	✓			
SUB		✓	✓	✓				
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		

General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B8444S	√	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	√	1.Resetting the adaptation values	
TCM	TF-80SC AWD	√	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
ABS		√	√	√	√	√	√	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
SRS		√	√	√	√	√	√		
CEM		√	√	√	√	√	√	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	
UEM		√	√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
REM		√	√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	

2008

DIM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	
PDM		✓	✓	✓	✓	✓	1. Initialize the window(*)	
PSM		✓	✓	✓	✓	✓		
DDM		✓	✓	✓	✓	✓	1. Initialize the window(*)	

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
AUD		✓	✓	✓				
MP2		✓	✓	✓	✓	✓		
DEM		✓	✓	✓	✓			
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			
AEM		✓	✓	✓	✓	✓		
GPS		✓	✓	✓	✓			
SUB		✓	✓	✓				
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		

General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B8444S	√	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	√	1.Resetting the adaptation values	
TCM	TF-80SC AWD	√	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
ABS		√	√	√	√	√	√	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
SRS		√	√	√	√	√	√		
CEM		√	√	√	√	√	√	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	
UEM		√	√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
REM		√	√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	



2009

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	
PDM		√	√	√	√	√	1. Initialize the window(*)	
PSM		√	√	√	√	√		
DDM		√	√	√	√	√	1. Initialize the window(*)	

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
AUD		✓	✓	✓				
MP2		✓	✓	✓	✓	✓		
DEM		✓	✓	✓	✓			
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			
AEM		✓	✓	✓	✓	✓		
GPS		✓	✓	✓	✓			
SUB		✓	✓	✓				
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		

General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B8444S	√	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	√	1.Resetting the adaptation values	
TCM	TF-80SC AWD	√	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
ABS		√	√	√	√	√	√	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
SRS		√	√	√	√	√	√		
CEM		√	√	√	√	√	√	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	
UEM		√	√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
REM		√	√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	

2010-2012

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	
PDM		√	√	√	√	√	1. Initialize the window(*)	
PSM		√	√	√	√	√		
DDM		√	√	√	√	√	1. Initialize the window(*)	

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
AUD		✓	✓	✓				
MP2		✓	✓	✓	✓	✓		
DEM		✓	✓	✓	✓			
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓	✓			
AEM		✓	✓	✓	✓	✓		
GPS		✓	✓	✓	✓			
SUB		✓	✓	✓				
CPM		✓			✓		1.Programming the additional and parking heater	
MP1		✓	✓	✓	✓	✓		

		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	
			B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
			B5244S7	√	√	√	√	√		
			B4204S3	√	√	√	√	√		
			B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
			B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
			B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
			B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
			B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
			D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
			D5244T4	√	√	√	√	√	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

2004

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Control module adaptation	Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC



CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC
AUD		√	√	√				Read Extend DTC
ICM		√	√	√	√	√		Read Extend DTC
MMM		√	√	√	√			Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
EPS		√	√	√	√			Read Extend DTC
AFM		√	√	√	√	√		Read Extend DTC
MPM		√	√	√	√	√		Read Extend DTC
CPM		√	√	√	√	√		
HCM		√	√	√			Calibration of position sensor	
KVM		√	√	√	√	√		
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	√	√	√	√	√	1.Resetting the adaptation values 2.Testing the fuel pump(FP)	
	B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
	B5244S7	√	√	√	√	√		
	B4204S3	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	

	B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Calibration of position sensor</li> <li>2.Resetting adaptation</li> <li>3.Resetting the Transmission fluid change counter</li> <li>4.Activating gear indication</li> <li>5.Control module adaptation</li> </ul>	Read Extend DTC

2005	TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
		AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
	SRS		√	√	√	√			Read Extend DTC
	CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC



PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
ADM		✓	✓	✓	✓			Read Extend DTC
EPS		✓	✓	✓	✓			Read Extend DTC
PAM		✓	✓	✓	✓			Read Extend DTC
IAM		✓	✓	✓	✓	✓		Read Extend DTC
AFM		✓	✓	✓	✓	✓		Read Extend DTC
MPM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓	✓	✓	✓	✓		
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			
PAC		✓	✓	✓	✓			
TRM		✓	✓	✓	✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Testing the fuel pump(FP)	
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓		

ECM	B4204S3	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5244T4	√	√	√	√	√	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

2006

	D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4..Control module adaptation	Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
ADM		✓	✓	✓	✓			Read Extend DTC
EPS		✓	✓	✓	✓			Read Extend DTC
PAM		✓	✓	✓	✓			Read Extend DTC
IAM		✓	✓	✓	✓	✓		Read Extend DTC
AFM		✓	✓	✓	✓	✓		Read Extend DTC
MPM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓	✓	✓	✓	✓		
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			
PAC		✓	✓	✓	✓			
TRM		✓	✓	✓	✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Testing the fuel pump(FP)	
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓		

ECM	B4204S3	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5244T4	√	√	√	√	√	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC



Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

S40(04-)	2007		D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> </ul>	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	
			AW50/51AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> </ul>	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Checking brake light switch adjustment(*)</li> <li>2.Reading off the configuration</li> <li>3.Calibration</li> </ul>	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC
AUD		√	√	√				Read Extend DTC
DEM		√	√	√	√			Read Extend DTC
ICM		√	√	√	√	√		Read Extend DTC
MMM		√	√	√	√			Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
ADM		√	√	√	√	√	1、 Checking the additive level 2、 Refilling the feed hose with additive 3、 Resetting the tank level gauge	Read Extend DTC
EPS		√	√	√	√			Read Extend DTC
PAM		√	√	√	√			Read Extend DTC
IAM		√	√	√	√	√		Read Extend DTC
AFM		√	√	√	√	√		Read Extend DTC
MPM		√	√	√	√	√		Read Extend DTC
CPM		√	√	√	√	√		
HCM		√	√	√			Calibration of position sensor	
KVM		√	√	√	√	√		
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	
	B5244S5	√	√	√	√	√	1.Resetting the adaptation values	

ECM

B5244S7	√	√	√	√	√		
B4204S3	√	√	√	√	√		
B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
D5244T4	√	√	√	√	√	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

2008

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Control module adaptation	Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC



CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
ADM		✓	✓	✓	✓			Read Extend DTC
EPS		✓	✓	✓	✓			Read Extend DTC
PAM		✓	✓	✓	✓			Read Extend DTC
IAM		✓	✓	✓	✓	✓		Read Extend DTC
AFM		✓	✓	✓	✓	✓		Read Extend DTC
MPM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓	✓	✓	✓	✓		
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			
PAC		✓	✓	✓	✓			
TRM		✓	✓	✓	✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓		
	B4204S3	✓	✓	✓	✓	✓		

ECM	B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5244T4	√	√	√	√	√	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

2009

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	MPS6	√	√	√	√			Read Extend DTC
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC



PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
ADM		✓	✓	✓	✓			Read Extend DTC
EPS		✓	✓	✓	✓			Read Extend DTC
PAM		✓	✓	✓	✓			Read Extend DTC
IAM		✓	✓	✓	✓	✓		Read Extend DTC
AFM		✓	✓	✓	✓	✓		Read Extend DTC
MPM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓	✓	✓	✓	✓		
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			
PAC		✓	✓	✓	✓			
TRM		✓	✓	✓	✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓		
	B4204S3	✓	✓	✓	✓	✓		

ECM	B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

2010-  
2012

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	

DIM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		✓	✓	✓	✓	✓	1. Initialize the window(*)	
SWM		✓	✓	✓	✓			
PSM		✓	✓	✓	✓	✓		Read Extend DTC

		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		✓	✓	✓				Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓			Calibration of position sensor	
		✓	✓	✓	✓	✓		
		✓	✓	✓	✓			
		✓	✓	✓	✓			
		✓	✓	✓	✓			
		✓	✓	✓	✓			
		✓	✓	✓	✓			
		✓	✓	✓	✓			
		✓	✓	✓	✓			
		✓	✓	✓	✓	✓		
1991	ECM	Motronic 4.4	✓	✓	✓	✓		
	TCM	AW30-40/30-43	✓	✓	✓	✓		
	ABS		✓	✓	✓	✓	✓	
	SRS		✓	✓	✓	✓		
	Immobilizer		✓	✓	✓	✓		

	Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
	PSL		✓	✓	✓	✓			
	PSR		✓	✓	✓	✓			
1992	ECM	Motronic 4.4	✓	✓	✓	✓			
	TCM	AW30-40/30-43	✓	✓	✓	✓			
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓			
	Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
	PSL		✓	✓	✓	✓			
	PSR		✓	✓	✓	✓			
1993	ECM	Motronic 4.4	✓	✓	✓	✓			
	TCM	AW30-40/30-43	✓	✓	✓	✓			
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓			
	Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
	PSL		✓	✓	✓	✓			
	PSR		✓	✓	✓	✓			
1994	ECM	Motronic 4.4	✓	✓	✓	✓			
	TCM	AW30-40/30-43	✓	✓	✓	✓			
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓			



	Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
	PSL		✓	✓	✓	✓			
	PSR		✓	✓	✓	✓			
1995	ECM	Motronic 4.4	✓	✓	✓	✓			
	TCM	AW30-40/30-43	✓	✓	✓	✓			
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓			
	Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
	PSL		✓	✓	✓	✓			
	PSR		✓	✓	✓	✓			
1996	ECM	Motronic 4.4	✓	✓	✓	✓			
	TCM	AW30-40/30-43	✓	✓	✓	✓			
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓			
	Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
	PSL		✓	✓	✓	✓			
	PSR		✓	✓	✓	✓			
1997	ECM	Motronic 4.4	✓	✓	✓	✓			
	TCM	AW30-40/30-43	✓	✓	✓	✓			
	ABS		✓	✓	✓	✓	✓		
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓			

		Combi	✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		PSL	✓	✓	✓	✓			
		PSR	✓	✓	✓	✓			
		General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓		
			B6304S3	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	1.Resetting the adaptation values	
		AW55-50SN	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC	
		4T65EV-GT	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC	

1999	TCM	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
		4T65EV	√	√	√	√	√		Read Extend DTC
		4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
	SRS		√	√	√	√			Read Extend DTC
	Immobilizer		√	√	√	√	√		
	VGLA		√	√	√	√	√		
	CI		√	√	√	√	√	1. Reseting the service reminder indicator(SRI)	
	CCM		√	√	√	√			
	PSL		√	√	√	√	√		
	PSR		√	√	√	√	√		
	CPM		√	√	√	√	√		
RTI		√	√	√	√	√			

2000	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S	√	√	√	√	√		
		B6304S3	√	√	√	√	√		
		B6294T	√	√	√	√	√	1.Resetting the adaptation values	
		B6284T	√	√	√	√	√		
		B5204T4	√	√	√	√	√		
		B5204T3	√	√	√	√	√		
		B5244SG	√	√	√	√	√		
		B6294S2	√	√	√	√	√		
		B5244S2	√	√	√	√	√		
		B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
		B5234T3	√	√	√	√	√		
		B5204T5	√	√	√	√	√		
		B5254T4	√	√	√	√	√		
		B6294S	√	√	√	√	√		
		B5244T7	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T7	√	√	√	√	√	1.Resetting the adaptation values		
		AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

C70 Coupe	TCM	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
		4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
	CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
	CCM		✓	✓	✓	✓			
	PSL		✓	✓	✓	✓	✓		
	PSR		✓	✓	✓	✓	✓		
	CPM		✓	✓	✓	✓	✓		
	RTI		✓	✓	✓	✓	✓		
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓			

2001

ECM

B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
B6284T	✓	✓	✓	✓	✓		
B5204T4	✓	✓	✓	✓	✓		
B5204T3	✓	✓	✓	✓	✓		
B5244SG	✓	✓	✓	✓	✓		
B6294S2	✓	✓	✓	✓	✓		
B5244S2	✓	✓	✓	✓	✓		
B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
B5234T3	✓	✓	✓	✓	✓		
B5204T5	✓	✓	✓	✓	✓		
B5254T4	✓	✓	✓	✓	✓		
B6294S	✓	✓	✓	✓	✓		
B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

TCM

	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			
Immobilizer		√	√	√	√	√		
VGLA		√	√	√	√	√		
CI		√	√	√	√	√	1. Resetting the service reminder indicator(SRI)	
CCM		√	√	√	√			
PSL		√	√	√	√	√		
PSR		√	√	√	√	√		
CPM		√	√	√	√	√		
RTI		√	√	√	√	√		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	√	√	√	√	√		
	B6304S3	√	√	√	√	√		
	B6294T	√	√	√	√	√	1.Resetting the adaptation values	
	B6284T	√	√	√	√	√		
	B5204T4	√	√	√	√	√		

2002

ECM

B5204T3	√	√	√	√	√		
B5244SG	√	√	√	√	√		
B6294S2	√	√	√	√	√		
B5244S2	√	√	√	√	√		
B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
B5234T3	√	√	√	√	√		
B5204T5	√	√	√	√	√		
B5254T4	√	√	√	√	√		
B6294S	√	√	√	√	√		
B5244T7	√	√	√	√	√	1.Resetting the adaptation values	
B5234T7	√	√	√	√	√	1.Resetting the adaptation values	
AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
4T65EV	√	√	√	√	√		Read Extend DTC

TCM



		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
	SRS		✓	✓	✓	✓			
	Immobilizer		✓	✓	✓	✓	✓		
	VGLA		✓	✓	✓	✓	✓		
	CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
	CCM		✓	✓	✓	✓			
	PSL		✓	✓	✓	✓	✓		
	PSR		✓	✓	✓	✓	✓		
	CPM		✓	✓	✓	✓	✓		
	RTI		✓	✓	✓	✓	✓		
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S	✓	✓	✓	✓	✓		
		B6304S3	✓	✓	✓	✓	✓		
		B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B6284T	✓	✓	✓	✓	✓		
		B5204T4	✓	✓	✓	✓	✓		
		B5204T3	✓	✓	✓	✓	✓		
		B5244SG	✓	✓	✓	✓	✓		
		B6294S2	✓	✓	✓	✓	✓		
		B5244S2	✓	✓	✓	✓	✓		

1999

TCM

B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
B5234T3	✓	✓	✓	✓	✓		
B5204T5	✓	✓	✓	✓	✓		
B5254T4	✓	✓	✓	✓	✓		
B6294S	✓	✓	✓	✓	✓		
B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
cab control sys		✓	✓	✓	✓			
Rollover protection		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓			
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
FCM	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		

2000	ECVI	B5244S2	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T3	✓	✓	✓	✓	✓		
		B5204T5	✓	✓	✓	✓	✓		
		B5254T4	✓	✓	✓	✓	✓		
		B6294S	✓	✓	✓	✓	✓		
		B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
		4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
cab control sys		✓	✓	✓	✓			
Rollover protection		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓			
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
FCM	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		

2001	ECVI	B5244S2	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T3	✓	✓	✓	✓	✓		
		B5204T5	✓	✓	✓	✓	✓		
		B5254T4	✓	✓	✓	✓	✓		
		B6294S	✓	✓	✓	✓	✓		
		B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
		4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
cab control sys		✓	✓	✓	✓			
Rollover protection		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓			
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
FCM	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		

C70 Conv

2002

ECVI

B5244S2	✓	✓	✓	✓	✓		
B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
B5234T3	✓	✓	✓	✓	✓		
B5204T5	✓	✓	✓	✓	✓		
B5254T4	✓	✓	✓	✓	✓		
B6294S	✓	✓	✓	✓	✓		
B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

TCM



ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
cab control sys		✓	✓	✓	✓			
Rollover protection		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓			
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
FCM	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		

2003	ECVI	B5244S2	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T3	✓	✓	✓	✓	✓		
		B5204T5	✓	✓	✓	✓	✓		
		B5254T4	✓	✓	✓	✓	✓		
		B6294S	✓	✓	✓	✓	✓		
		B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
		4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
cab control sys		✓	✓	✓	✓			
Rollover protection		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓			
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
FCM	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		

2004	ECVI	B5244S2	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T3	✓	✓	✓	✓	✓		
		B5204T5	✓	✓	✓	✓	✓		
		B5254T4	✓	✓	✓	✓	✓		
		B6294S	✓	✓	✓	✓	✓		
		B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
		4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
cab control sys		✓	✓	✓	✓			
Rollover protection		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓			
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		

2005

ECM

B5244S2	✓	✓	✓	✓	✓		
B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
B5234T3	✓	✓	✓	✓	✓		
B5204T5	✓	✓	✓	✓	✓		
B5254T4	✓	✓	✓	✓	✓		
B6294S	✓	✓	✓	✓	✓		
B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Quick test of Exhuast camshaft control	
B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
4T65EV	✓	✓	✓	✓	✓		Read Extend DTC

TCM

	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
cab control sys		✓	✓	✓	✓			
Rollover protection		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓			
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓		
	B4204S3	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC

ECM

B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
D5244T4	√	√	√	√	√	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC



Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

2004

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

	PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC
	AUD		√	√	√				Read Extend DTC
	ICM		√	√	√	√	√		Read Extend DTC
	MMM		√	√	√	√			Read Extend DTC
	AEM		√	√	√	√	√		Read Extend DTC
	EPS		√	√	√	√			Read Extend DTC
	AFM		√	√	√	√	√		Read Extend DTC
	MPM		√	√	√	√	√		Read Extend DTC
	CPM		√	√	√	√	√		
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
		B5244S7	√	√	√	√	√		
		B4204S3	√	√	√	√	√		
		B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
		B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)		

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ol>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ol>	
D4204T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ol>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ol>	Read Extend DTC

2005

TCM	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC



CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

	PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
	AUD		✓	✓	✓				Read Extend DTC
	DEM		✓	✓	✓	✓			Read Extend DTC
	ICM		✓	✓	✓	✓	✓		Read Extend DTC
	MMM		✓	✓	✓	✓			Read Extend DTC
	AEM		✓	✓	✓	✓	✓		Read Extend DTC
	ADM		✓	✓	✓	✓			Read Extend DTC
	EPS		✓	✓	✓	✓			Read Extend DTC
	PAM		✓	✓	✓	✓			Read Extend DTC
	IAM		✓	✓	✓	✓	✓		Read Extend DTC
	AFM		✓	✓	✓	✓	✓		Read Extend DTC
	MPM		✓	✓	✓	✓	✓		Read Extend DTC
	CPM		✓	✓	✓	✓	✓		
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Testing the fuel pump (FP)	Read Extend DTC
		B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5244S7	✓	✓	✓	✓	✓		
		B4204S3	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	

	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> <li>4.Control module adaptation</li> </ul>	Read Extend DTC

2006

TCM	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC



	PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC	
	AUD		√	√	√				Read Extend DTC	
	DEM		√	√	√	√			Read Extend DTC	
	ICM		√	√	√	√	√	1.Programming the infotainment control module(ICM)	Read Extend DTC	
	MMM		√	√	√	√			Read Extend DTC	
	AEM		√	√	√	√	√		Read Extend DTC	
	ADM		√	√	√	√			Read Extend DTC	
	EPS		√	√	√	√			Read Extend DTC	
	PAM		√	√	√	√			Read Extend DTC	
	IAM		√	√	√	√	√		Read Extend DTC	
	AFM		√	√	√	√	√		Read Extend DTC	
	MPM		√	√	√	√	√		Read Extend DTC	
	CPM		√	√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
	ECM	B5244S4	√	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	√	√	√	√	√	√	1.Resetting the adaptation values	
		B5244S7	√	√	√	√	√	√		
		B4204S3	√	√	√	√	√	√		
		B5254T2	√	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	√	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5254T7	√	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5204T5	√	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	√	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	√	√	√	√	√	√	1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√	√	1.Adaptation of the throttle unit(*)		

	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

V50

2007

TCM	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC
AUD		√	√	√				Read Extend DTC
DEM		√	√	√	√			Read Extend DTC
ICM		√	√	√	√	√		Read Extend DTC
MMM		√	√	√	√			Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
ADM		√	√	√	√			Read Extend DTC
EPS		√	√	√	√			Read Extend DTC
PAM		√	√	√	√			Read Extend DTC
IAM		√	√	√	√	√		Read Extend DTC
AFM		√	√	√	√	√		Read Extend DTC
MPM		√	√	√	√	√		Read Extend DTC
CPM		√	√	√	√	√		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
	B5244S7	√	√	√	√	√		
	B4204S3	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC	

Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	



D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2008	TCM	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
		TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
		AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
	SRS		√	√	√	√			Read Extend DTC
	CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

	PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC
	HCM		√	√	√	√			
	AUD		√	√	√				Read Extend DTC
	DEM		√	√	√	√			Read Extend DTC
	ICM		√	√	√	√	√		Read Extend DTC
	MMM		√	√	√	√			Read Extend DTC
	AEM		√	√	√	√	√		Read Extend DTC
	ADM		√	√	√	√			Read Extend DTC
	EPS		√	√	√	√			Read Extend DTC
	PAM		√	√	√	√			Read Extend DTC
	IAM		√	√	√	√	√		Read Extend DTC
	AFM		√	√	√	√	√		Read Extend DTC
	MPM		√	√	√	√	√		Read Extend DTC
	CPM		√	√	√	√	√		
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
		B5244S7	√	√	√	√	√		
		B4204S3	√	√	√	√	√		
		B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
		B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	

	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2009	TCM	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
		TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
		AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
	SRS		√	√	√	√			Read Extend DTC
	CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC



CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

	PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
	AUD		✓	✓	✓				Read Extend DTC
	DEM		✓	✓	✓	✓			Read Extend DTC
	ICM		✓	✓	✓	✓	✓		Read Extend DTC
	MMM		✓	✓	✓	✓			Read Extend DTC
	AEM		✓	✓	✓	✓	✓		Read Extend DTC
	ADM		✓	✓	✓	✓			Read Extend DTC
	HCM		✓	✓	✓	✓			
	EPS		✓	✓	✓	✓			Read Extend DTC
	PAM		✓	✓	✓	✓			Read Extend DTC
	IAM		✓	✓	✓	✓	✓		Read Extend DTC
	AFM		✓	✓	✓	✓	✓		Read Extend DTC
	MPM		✓	✓	✓	✓	✓		Read Extend DTC
	CPM		✓	✓	✓	✓	✓		
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
		B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5244S7	✓	✓	✓	✓	✓		
		B4204S3	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	

	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ol>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ol>	
D4204T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ol>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ol>	Read Extend DTC

2010-2012

TCM	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC



	PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
	AUD		✓	✓	✓				Read Extend DTC
	DEM		✓	✓	✓	✓			Read Extend DTC
	ICM		✓	✓	✓	✓	✓		Read Extend DTC
	MMM		✓	✓	✓	✓			Read Extend DTC
	AEM		✓	✓	✓	✓	✓		Read Extend DTC
	ADM		✓	✓	✓	✓			Read Extend DTC
	EPS		✓	✓	✓	✓			Read Extend DTC
	PAM		✓	✓	✓	✓			Read Extend DTC
	IAM		✓	✓	✓	✓	✓		Read Extend DTC
	AFM		✓	✓	✓	✓	✓		Read Extend DTC
	MPM		✓	✓	✓	✓	✓		Read Extend DTC
	CPM		✓	✓	✓	✓	✓		
	ShortTest							search all system and DTC(s) of vehicle	
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S	✓	✓	✓	✓	✓		
		B6304S3	✓	✓	✓	✓	✓		
		B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		B6284T	✓	✓	✓	✓	✓		
		B5204T4	✓	✓	✓	✓	✓		
		B5204T3	✓	✓	✓	✓	✓		
		B5244SG	✓	✓	✓	✓	✓		
		B6294S2	✓	✓	✓	✓	✓		
		B5244S2	✓	✓	✓	✓	✓		
		B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓			

	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC

SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1. Reading alarm cause(*) 2. Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1. Configuration of the siren 2. Programming the control unit 3. Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1. Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

2001

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		
	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

ECM	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓	1.Quick test of the fuel tank system	
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)
4T65EV-GT		✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50-42		✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50/51AW D		✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			Read Extend DTC
CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

2002

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC



							1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
	CCM	√	√	√	√			
	PHM	√	√	√	√		1.Reinstalling the reserve battery	Read Extend DTC
	AUM	√	√	√	√			Read Extend DTC
	SWM	√	√	√	√			Read Extend DTC
	SAS	√	√	√	√			
	RTI	√	√	√				Read Extend DTC
	AEM	√	√	√	√	√		Read Extend DTC
	CPM	√			√		1.Programming the additional and parking heater	
	ETM	√			√			
	General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		B5244S	√	√	√	√		
		B6304S3	√	√	√	√		
		B6294T	√	√	√	√	1.Resetting the adaptation values	

ECM	B6284T	√	√	√	√	√		
	B5204T4	√	√	√	√	√		
	B5204T3	√	√	√	√	√		
	B5244SG	√	√	√	√	√		
	B6294S2	√	√	√	√	√		
	B5244S2	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T3	√	√	√	√	√		
	B5204T5	√	√	√	√	√		
	B5254T4	√	√	√	√	√		
	B6294S	√	√	√	√	√		
	B5244T7	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T7	√	√	√	√	√	1.Resetting the adaptation values	
	Diesel Eng	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)
D5252T		√	√	√	√	√	1.Programming the idle speed	
	AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2003

TCM	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			Read Extend DTC
CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		

ECM	B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6284T	✓	✓	✓	✓	✓		
	B5204T4	✓	✓	✓	✓	✓		
	B5204T3	✓	✓	✓	✓	✓		
	B5244SG	✓	✓	✓	✓	✓		
	B6294S2	✓	✓	✓	✓	✓		
	B5244S2	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T3	✓	✓	✓	✓	✓		
	B5204T5	✓	✓	✓	✓	✓		
	B5254T4	✓	✓	✓	✓	✓		
	B6294S	✓	✓	✓	✓	✓		
	B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)
D5252T		✓	✓	✓	✓	✓	1.Programming the idle speed	
	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

2004

TCM	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	√	√	√	√	√		Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC



CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
SWM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
ETM		✓			✓			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

V70 XC(01-  
VXC70L

ECM	B5244S7	✓	✓	✓	✓	✓		
	B4204S3	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

//XU/U(-  
07)

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	
D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	

2005

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Calibration of position sensor, GDL lamps(*)</li> <li>2. Programming control module</li> <li>3. Resetting the factory settings</li> <li>4. Resetting low voltage counters</li> <li>5. Resetting crash mode</li> <li>6. Programming of rear window wiper when reversing</li> <li>7. Reading off and programming vehicle mode</li> <li>8. Programming of short flash sequence</li> <li>9. Ignition switch key position</li> </ul>	Read Extend DTC
UEM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Configuration of the siren</li> <li>2. Programming the control unit</li> <li>3. Reading the programmed values</li> </ul>	Read Extend DTC
REM		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1. Calibrating the position sensor for Bi-Xenon lamps</li> </ul>	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			

	PAC		✓	✓	✓	✓			
	TRM		✓	✓	✓	✓			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	✓	✓	✓	✓	✓		1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓			
	B4204S3	✓	✓	✓	✓	✓			
	B5254T2	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓		1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓		1.Programming the optimizing parameters(*)	



Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2006

TCM	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			

	PAC	✓	✓	✓	✓			
	TRM	✓	✓	✓	✓			
	General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓		
	B4204S3	✓	✓	✓	✓	✓		
	B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*) 2.Quick test of Exhuast camshaft control 3.Quick test of intake camshaft control	
	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	



D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

2007

TCM	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

UEM		√	√	√	√	√	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
REM		√	√	√	√	√	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
PSM		√	√	√	√	√		Read Extend DTC
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
AUM		✓	✓	✓	✓			Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
SAS		✓	✓	✓	✓			
RTI		✓	✓	✓				Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓			✓		1.Programming the additional and parking heater	
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			

		PAC	✓	✓	✓	✓			
		TRM	✓	✓	✓	✓			
		General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit
			B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve 8.Combustion of soot particles
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor

2008

TCM	TF-80SC AWD	√	√	√	√	√	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change	
ABS		√	√	√	√	√	1.Calibration	
SRS		√	√	√	√		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
CEM		√	√	√	√	√		
DIM		√	√	√	√		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
PDM		√	√	√	√	√		
PSM		√	√	√	√	√		
DDM		√	√	√	√			

CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	



CPM		√	√	√	√	√		
HCM		√	√	√	√			
KVM		√	√	√	√			
HLDF		√	√	√	√			
POT		√	√	√	√			
AUU		√	√	√	√			
FSM		√	√	√	√			
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5254T6	√	√	√	√	√	1.Adaptation of the throttle unit	
	B5254T10	√	√	√	√	√	1.Adaptation of the throttle unit	
	B8444S	√	√	√	√	√	1.Resetting the adaptation values	
	B6304T2	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S2	√	√	√	√	√	1.Resetting the adaptation values	

Diesel Eng	D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of swivel channel throttle</li> <li>5.Adaptation of mass airflow sensor</li> <li>6.Adaptation of turbo control motor</li> <li>7.Adaptation of fuel pressure control valve</li> <li>8.Combustion of soot particles</li> </ul>	
	D5244T16	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Resetting adaptation</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	
TCM	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> </ul>	
	TF-80SC AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> <li>3.Resetting the counter for Gearbox oil Change</li> </ul>	
ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Calibration</li> </ul>	
SRS		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Calibrating the occupant weight sensor</li> <li>2.Checking the PAD-light</li> </ul>	
CEM		✓	✓	✓	✓	✓		

XC70(08-)

2009

DIM		√	√	√	√		<ul style="list-style-type: none"> <li>1.Reseting the service reminder indicator(SRI)</li> <li>2.Testing all displays and lamps in instrument</li> <li>3.Programming the unit for temperature</li> <li>4.Programming the units for the trip computer</li> <li>5.Programming of clock</li> <li>6.Programming the audible acknowledgement signal,seat belt reminder</li> <li>7.Programming seatbelt reminder in backseat</li> <li>8.Programming text message,seatbelt reminder</li> </ul>	
PDM		√	√	√	√	√		
PSM		√	√	√	√	√		
DDM		√	√	√	√			

CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	

CPM		√	√	√	√	√		
HCM		√	√	√	√			
KVM		√	√	√	√			
HLDF		√	√	√	√			
POT		√	√	√	√			
AUU		√	√	√	√			
FSM		√	√	√	√			
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5254T6	√	√	√	√	√	1.Adaptation of the throttle unit	
	B5254T10	√	√	√	√	√	1.Adaptation of the throttle unit	
	B8444S	√	√	√	√	√	1.Resetting the adaptation values	
	B6304T2	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S	√	√	√	√	√	1.Resetting the adaptation values	
	B6324S2	√	√	√	√	√	1.Resetting the adaptation values	

Diesel Eng	D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of swivel channel throttle</li> <li>5.Adaptation of mass airflow sensor</li> <li>6.Adaptation of turbo control motor</li> <li>7.Adaptation of fuel pressure control valve</li> <li>8.Combustion of soot particles</li> </ul>	
	D5244T16	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Resetting adaptation</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	
TCM	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> </ul>	
	TF-80SC AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> <li>3.Resetting the counter for Gearbox oil Change</li> </ul>	
ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Calibration</li> </ul>	
SRS		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Calibrating the occupant weight sensor</li> <li>2.Checking the PAD-light</li> </ul>	
CEM		✓	✓	✓	✓	✓		

2010-  
2012

DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
PDM		✓	✓	✓	✓	✓		
PSM		✓	✓	✓	✓	✓		
DDM		✓	✓	✓	✓			

CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	



	CPM		✓	✓	✓	✓	✓		
	HCM		✓	✓	✓	✓			
	KVM		✓	✓	✓	✓			
	HLDF		✓	✓	✓	✓			
	POT		✓	✓	✓	✓			
	AUU		✓	✓	✓	✓			
	FSM		✓	✓	✓	✓			
	RDAR		✓	✓	✓	✓			
	SUB		✓	✓	✓	✓			
	CVM		✓	✓	✓	✓			
	DABM		✓	✓	✓	✓			
	PAC		✓	✓	✓	✓			
	TRM		✓	✓	✓	✓			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
1998	ECM	D5252T MSA 15.7	✓	✓	✓	✓			
	TCM	AW50-42	✓	✓	✓	✓			
	ABS		✓	✓	✓	✓			
	SRS		✓	✓	✓	✓			
	Combi		✓	✓	✓	✓		1.Oil lamp reset(*)	
	Immobilizer		✓	✓	✓	✓			
	VGLA		✓	✓	✓				
	PSL		✓	✓	✓	✓			
	PSR		✓	✓	✓	✓			
	RTI		✓	✓	✓	✓	✓		

1999	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S	√	√	√	√	√		
		B6304S3	√	√	√	√	√		
		B6294T	√	√	√	√	√	1.Resetting the adaptation values	
		B6284T	√	√	√	√	√		
		B5204T4	√	√	√	√	√		
		B5204T3	√	√	√	√	√		
		B5244SG	√	√	√	√	√		
		B6294S2	√	√	√	√	√		
		B5244S2	√	√	√	√	√		
		B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
		B5234T3	√	√	√	√	√		
		B5204T5	√	√	√	√	√		
		B5254T4	√	√	√	√	√		
		B6294S	√	√	√	√	√		
		B5244T7	√	√	√	√	√	1.Resetting the adaptation values	
	B5234T7	√	√	√	√	√	1.Resetting the adaptation values		
		AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

V70 XC(-00)

TCM	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓	✓		Read Extend DTC
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S	✓	✓	✓	✓	✓		
	B6304S3	✓	✓	✓	✓	✓		

2000

ECM

B6294T	√	√	√	√	√	1.Resetting the adaptation values	
B6284T	√	√	√	√	√		
B5204T4	√	√	√	√	√		
B5204T3	√	√	√	√	√		
B5244SG	√	√	√	√	√		
B6294S2	√	√	√	√	√		
B5244S2	√	√	√	√	√		
B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
B5234T3	√	√	√	√	√		
B5204T5	√	√	√	√	√		
B5254T4	√	√	√	√	√		
B6294S	√	√	√	√	√		
B5244T7	√	√	√	√	√	1.Resetting the adaptation values	
B5234T7	√	√	√	√	√	1.Resetting the adaptation values	
AW55-50SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
4T65EV-GT	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50-42	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

TCM

	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
	4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓	✓		Read Extend DTC
Immobilizer		✓	✓	✓	✓	✓		
VGLA		✓	✓	✓	✓	✓		
CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
PSL		✓	✓	✓	✓	✓		
PSR		✓	✓	✓	✓	✓		
CPM		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓	✓		
RTI		✓	✓	✓	✓	✓		
1997	ECM	✓	✓	✓	✓			
	TCM	✓	✓	✓	✓			
	ABS	✓	✓	✓	✓	✓		
	SRS	✓	✓	✓	✓			
	IC	✓					1.Oil lamp reset(*)	
	Immobilizer	✓	✓	✓	✓			
	PSL	✓	✓	✓	✓			

V90		PSR		✓	✓	✓	✓				
		RTI		✓	✓	✓	✓	✓			
	1998		ECM		✓	✓	✓	✓			
			TCM		✓	✓	✓	✓			
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			
			IC		✓					1.Oil lamp reset(*)	
			Immobilizer		✓	✓	✓	✓			
			PSL		✓	✓	✓	✓			
			PSR		✓	✓	✓	✓			
			RTI		✓	✓	✓	✓	✓		
		General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S4	✓	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC	
		B5244S5	✓	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
		B5244S7	✓	✓	✓	✓	✓	✓			
		B4204S3	✓	✓	✓	✓	✓	✓			
		B5254T2	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC	
		B5254T3	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)		
		B5254T7	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)		
		B5204T5	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC	
		B6294T	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC	
		B4164S3	✓	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
		B5244T5	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)		
	B4184S11	✓	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC		
		D5244T	✓	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)		

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC



2007

TCM	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC
AUD		√	√	√				Read Extend DTC
DEM		√	√	√	√			Read Extend DTC
ICM		√	√	√	√	√		Read Extend DTC
MMM		√	√	√	√			Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
ADM		√	√	√	√			Read Extend DTC
EPS		√	√	√	√			Read Extend DTC
PAM		√	√	√	√			Read Extend DTC
IAM		√	√	√	√	√		Read Extend DTC
AFM		√	√	√	√	√		Read Extend DTC
MPM		√	√	√	√	√		Read Extend DTC
CPM		√	√	√	√	√		
HCM		√	√	√			Calibration of position sensor	
KVM		√	√	√	√	√		
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
	B5244S7	√	√	√	√	√		
	B4204S3	√	√	√	√	√		

ECM	B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

2008

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	



DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

C30

		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		✓	✓	✓				Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓			Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓	✓	✓		Read Extend DTC
		✓	✓	✓			Calibration of position sensor	
		✓	✓	✓	✓	✓		
		✓	✓	✓	✓			
		✓	✓	✓	✓			
		✓	✓	✓	✓			
		✓	✓	✓	✓			
		✓	✓	✓	✓			
	General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓		
	B4204S3	✓	✓	✓	✓	✓		

ECM	B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

2009

	D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
TCM	AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> </ul>	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	
	AW50/51AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> </ul>	Read Extend DTC
ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Checking brake light switch adjustment(*)</li> <li>2.Reading off the configuration</li> <li>3.Calibration</li> </ul>	Read Extend DTC
SRS		✓	✓	✓	✓			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC
AUD		√	√	√				Read Extend DTC
DEM		√	√	√	√			Read Extend DTC
ICM		√	√	√	√	√		Read Extend DTC
MMM		√	√	√	√			Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
ADM		√	√	√	√			Read Extend DTC
EPS		√	√	√	√			Read Extend DTC
PAM		√	√	√	√			Read Extend DTC
IAM		√	√	√	√	√		Read Extend DTC
AFM		√	√	√	√	√		Read Extend DTC
MPM		√	√	√	√	√		Read Extend DTC
CPM		√	√	√	√	√		
HCM		√	√	√			Calibration of position sensor	
KVM		√	√	√	√	√		
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			
General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
	B5244S7	√	√	√	√	√		
	B4204S3	√	√	√	√	√		



ECM	B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

2010-  
2012

	D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
	TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		✓	✓	✓	✓			Read Extend DTC

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
SWM		√	√	√	√			
PSM		√	√	√	√	√		Read Extend DTC

	PHM	✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
	AUD	✓	✓	✓				Read Extend DTC
	DEM	✓	✓	✓	✓			Read Extend DTC
	ICM	✓	✓	✓	✓	✓		Read Extend DTC
	MMM	✓	✓	✓	✓			Read Extend DTC
	AEM	✓	✓	✓	✓	✓		Read Extend DTC
	ADM	✓	✓	✓	✓			Read Extend DTC
	EPS	✓	✓	✓	✓			Read Extend DTC
	PAM	✓	✓	✓	✓			Read Extend DTC
	IAM	✓	✓	✓	✓	✓		Read Extend DTC
	AFM	✓	✓	✓	✓	✓		Read Extend DTC
	MPM	✓	✓	✓	✓	✓		Read Extend DTC
	CPM	✓	✓	✓	✓	✓		
	HCM	✓	✓	✓			Calibration of position sensor	
	KVM	✓	✓	✓	✓	✓		
	RDAR	✓	✓	✓	✓			
	SUB	✓	✓	✓	✓			
	CVM	✓	✓	✓	✓			
	DABM	✓	✓	✓	✓			
	PAC	✓	✓	✓	✓			
	PSR	✓	✓	✓	✓			
	TRM	✓	✓	✓	✓			
	General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓		

ECM	B4204S3	√	√	√	√	√		
	B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
	B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	
	D5244T4	√	√	√	√	√	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	



	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

2006

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1.Self-adjustment of adammer motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
SWM		√	√	√	√			

PSM		✓	✓	✓	✓	✓		Read Extend DTC
PSL		✓	✓	✓	✓			
PSR		✓	✓	✓	✓			
PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
ADM		✓	✓	✓	✓			Read Extend DTC
EPS		✓	✓	✓	✓			Read Extend DTC
PAM		✓	✓	✓	✓			Read Extend DTC
IAM		✓	✓	✓	✓	✓		Read Extend DTC
AFM		✓	✓	✓	✓	✓		Read Extend DTC
MPM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓	✓	✓	✓	✓		
CRM		✓	✓	✓	✓			
GPS		✓	✓	✓	✓			
SUB		✓	✓	✓				
TMC		✓	✓	✓	✓			
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			
PAC		✓	✓	✓	✓			

	TRM		√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	√	√	√	√	√		1.Resetting the adaptation values	Read Extend DTC
	B5244S5	√	√	√	√	√		1.Resetting the adaptation values	
	B5244S7	√	√	√	√	√			
	B4204S3	√	√	√	√	√			
	B5254T2	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√		1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B4184S11	√	√	√	√	√		1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√		1.Programming the optimizing parameters(*)	
	D5244T4	√	√	√	√	√		1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

	D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
TCM	AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> <li>4.Control module adaptation</li> <li>5.Activating gear indication</li> </ul>	Read Extend DTC
	4T65AWD						<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> </ul>	
	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	
	AW50/51AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> </ul>	Read Extend DTC
ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Checking brake light switch adjustment(*)</li> <li>2.Reading off the configuration</li> <li>3.Calibration</li> </ul>	Read Extend DTC

2007

SRS		√	√	√	√			Read Extend DTC
CEM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1.Calibration of position sensor, GDL lamps(*)</li> <li>2.Programming control module</li> <li>3.Resetting the factory settings</li> <li>4.Resetting low voltage counters</li> <li>5.Resetting crash mode</li> <li>6.Programming of rear window wiper when reversing</li> <li>7.Reading off and programming vehicle mode</li> <li>8.Programming of short flash sequence</li> <li>9.Ignition switch key position</li> </ol>	Read Extend DTC
CCM		√	√	√	√		<ol style="list-style-type: none"> <li>1.Self-adjustment of adamper motor end stops(*)</li> <li>2.Reading-out programmed parameters(*)</li> <li>3.Calibrating the Climate Control Module (CCM)</li> <li>4.Identifying the Damper Motor Module (DMM)</li> <li>5.Programming the climate control module (CCM)</li> <li>6.Reading out electronic damper motor,actual/ preset range and tolerance limit</li> <li>7.Programming the seat temperature</li> </ol>	Read Extend DTC
DDM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1.Initialize the window(*)</li> </ol>	



DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
SWM		√	√	√	√			

PSM		√	√	√	√	√		Read Extend DTC
PSL		√	√	√	√			
PSR		√	√	√	√			
PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC
AUD		√	√	√				Read Extend DTC
DEM		√	√	√	√			Read Extend DTC
ICM		√	√	√	√	√		Read Extend DTC
MMM		√	√	√	√			Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
ADM		√	√	√	√			Read Extend DTC
EPS		√	√	√	√			Read Extend DTC
PAM		√	√	√	√			Read Extend DTC
IAM		√	√	√	√	√		Read Extend DTC
AFM		√	√	√	√	√		Read Extend DTC
MPM		√	√	√	√	√		Read Extend DTC
CPM		√	√	√	√	√		
CRM		√	√	√	√			
GPS		√	√	√	√			
SUB		√	√	√				
TMC		√	√	√	√			
HCM		√	√	√			Calibration of position sensor	
KVM		√	√	√	√	√		
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			

	TRM		√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5244S4	√	√	√	√	√	1.Resetting the adaptation values 2.Testing the fuel pump (FP)	Read Extend DTC
		B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
		B5244S7	√	√	√	√	√		
		B4204S3	√	√	√	√	√		
		B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
		B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
		B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
		B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
		D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	

Diesel Eng

D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC
D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	

D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	
D4204T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Programming the optimizing parameters(*)</li> <li>2.Resetting the adaptation values</li> <li>3.Resetting the odometer particle trap</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	Read Extend DTC
AW55-50/51SN	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Reset adaptation to zero(*)</li> <li>2.Resetting the counter for – Gearbox oil Change(*)</li> <li>3.Calibration of position sensor</li> </ul>	Read Extend DTC

TCM	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AW D	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

C70(06-)	2008	CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Calibration of position sensor, GDL lamps(*)</li> <li>2. Programming control module</li> <li>3. Resetting the factory settings</li> <li>4. Resetting low voltage counters</li> <li>5. Resetting crash mode</li> <li>6. Programming of rear window wiper when reversing</li> <li>7. Reading off and programming vehicle mode</li> <li>8. Programming of short flash sequence</li> <li>9. Ignition switch key position</li> </ol>	Read Extend DTC
----------	------	-----	--	---	---	---	---	---	---	-----------------

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	



DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
SWM		√	√	√	√			

PSM		√	√	√	√	√		Read Extend DTC
PSL		√	√	√	√			
PSR		√	√	√	√			
PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC
AUD		√	√	√				Read Extend DTC
DEM		√	√	√	√			Read Extend DTC
ICM		√	√	√	√	√		Read Extend DTC
MMM		√	√	√	√			Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
ADM		√	√	√	√			Read Extend DTC
EPS		√	√	√	√			Read Extend DTC
PAM		√	√	√	√			Read Extend DTC
IAM		√	√	√	√	√		Read Extend DTC
AFM		√	√	√	√	√		Read Extend DTC
MPM		√	√	√	√	√		Read Extend DTC
CPM		√	√	√	√	√		
CRM		√	√	√	√			
GPS		√	√	√	√			
SUB		√	√	√				
TMC		√	√	√	√			
HCM		√	√	√			Calibration of position sensor	
KVM		√	√	√	√	√		
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			

	TRM		√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	√	√	√	√	√		1.Resetting the adaptation values	Read Extend DTC
	B5244S5	√	√	√	√	√		1.Resetting the adaptation values	
	B5244S7	√	√	√	√	√			
	B4204S3	√	√	√	√	√			
	B5254T2	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B5254T7	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B5204T5	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	√	√	√	√	√		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	√	√	√	√	√		1.Resetting the adaptation values	
	B5244T5	√	√	√	√	√		1.Adaptation of the throttle unit(*)	
	B4184S11	√	√	√	√	√		1.Resetting the adaptation values	Read Extend DTC
	D5244T	√	√	√	√	√		1.Programming the optimizing parameters(*)	
	D5244T4	√	√	√	√	√		1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	
D5244T8	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ul>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ul>	

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

2009

CEM

✓

✓

✓

✓

✓

1. Calibration of position sensor, GDL lamps(\*)
2. Programming control module
3. Resetting the factory settings
4. Resetting low voltage counters
5. Resetting crash mode
6. Programming of rear window wiper when reversing
7. Reading off and programming vehicle mode
8. Programming of short flash sequence
9. Ignition switch key position

Read Extend DTC

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
SWM		√	√	√	√			



PSM		√	√	√	√	√		Read Extend DTC
PSL		√	√	√	√			
PSR		√	√	√	√			
PHM		√	√	√	√	√	1.Reinstalling the reserve battery	Read Extend DTC
AUD		√	√	√				Read Extend DTC
DEM		√	√	√	√			Read Extend DTC
ICM		√	√	√	√	√		Read Extend DTC
MMM		√	√	√	√			Read Extend DTC
AEM		√	√	√	√	√		Read Extend DTC
ADM		√	√	√	√			Read Extend DTC
EPS		√	√	√	√			Read Extend DTC
PAM		√	√	√	√			Read Extend DTC
IAM		√	√	√	√	√		Read Extend DTC
AFM		√	√	√	√	√		Read Extend DTC
MPM		√	√	√	√	√		Read Extend DTC
CPM		√	√	√	√	√		
CRM		√	√	√	√			
GPS		√	√	√	√			
SUB		√	√	√				
TMC		√	√	√	√			
HCM		√	√	√			Calibration of position sensor	
KVM		√	√	√	√	√		
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			

	TRM		✓	✓	✓	✓			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
ECM	B5244S4	✓	✓	✓	✓	✓		1.Resetting the adaptation values	Read Extend DTC
	B5244S5	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244S7	✓	✓	✓	✓	✓			
	B4204S3	✓	✓	✓	✓	✓			
	B5254T2	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B5254T3	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B5254T7	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B6294T	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	Read Extend DTC
	B4164S3	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
	B5244T5	✓	✓	✓	✓	✓		1.Adaptation of the throttle unit(*)	
	B4184S11	✓	✓	✓	✓	✓		1.Resetting the adaptation values	Read Extend DTC
	D5244T	✓	✓	✓	✓	✓		1.Programming the optimizing parameters(*)	
	D5244T4	✓	✓	✓	✓	✓		1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve 9.Combustion of soot particles	Read Extend DTC

Diesel Eng

D5244T5	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ol>	
D5244T8	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Resetting counter oil</li> <li>4.Adaptation of throttle module</li> <li>5.Adaptation of swivel channel throttle</li> <li>6.Adaptation of mass airflow sensor</li> <li>7.Adaptation of turbo control motor</li> <li>8.Adaptation of fuel pressure control valve</li> <li>9.Combustion of soot particles</li> </ol>	Read Extend DTC
D4164T	✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1.Resetting the odometer particle trap</li> <li>2.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>3.Combustion of soot particles</li> </ol>	

	D4204T	√	√	√	√	√	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
TCM	AW55-50/51SN	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
	4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
	TF-80SC	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
	AW50/51AWD	√	√	√	√	√	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
ABS		√	√	√	√	√	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
SRS		√	√	√	√			Read Extend DTC

2010-  
2012

CEM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"><li>1. Calibration of position sensor, GDL lamps(*)</li><li>2. Programming control module</li><li>3. Resetting the factory settings</li><li>4. Resetting low voltage counters</li><li>5. Resetting crash mode</li><li>6. Programming of rear window wiper when reversing</li><li>7. Reading off and programming vehicle mode</li><li>8. Programming of short flash sequence</li><li>9. Ignition switch key position</li></ol>	Read Extend DTC
-----	--	---	---	---	---	---	---	-----------------

CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

DIM		√	√	√	√	√	<ol style="list-style-type: none"> <li>1. Resetting the service reminder indicator(SRI) (*)</li> <li>2. Testing all displays and lamps in instrument (*)</li> <li>3. Programming the distance covered for service (*)</li> <li>4. Programming the service time parameters (*)</li> <li>5. Programming the engine service time parameters (*)</li> <li>6. Programming units of measurement for temperature (*)</li> <li>7. Programming of trip computer unit (*)</li> <li>8. Programming of clock (*)</li> <li>9. Programming of zeros (*)</li> <li>10. Programming parking brake warning</li> <li>11. Programming the audible acknowledgement signal, seat belt reminder</li> <li>12. Programming instrument lighting</li> <li>13. Programming text message, seat belt reminder</li> <li>14. Display of DSTC message</li> <li>15. Read out programmed values</li> </ol>	Read Extend DTC
PDM		√	√	√	√	√	1. Initialize the window(*)	
DDM		√	√	√	√	√	1. Initialize the window(*)	Read Extend DTC
SWM		√	√	√	√			

PSM		✓	✓	✓	✓	✓		Read Extend DTC
PSL		✓	✓	✓	✓			
PSR		✓	✓	✓	✓			
PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
AUD		✓	✓	✓				Read Extend DTC
DEM		✓	✓	✓	✓			Read Extend DTC
ICM		✓	✓	✓	✓	✓		Read Extend DTC
MMM		✓	✓	✓	✓			Read Extend DTC
AEM		✓	✓	✓	✓	✓		Read Extend DTC
ADM		✓	✓	✓	✓			Read Extend DTC
EPS		✓	✓	✓	✓			Read Extend DTC
PAM		✓	✓	✓	✓			Read Extend DTC
IAM		✓	✓	✓	✓	✓		Read Extend DTC
AFM		✓	✓	✓	✓	✓		Read Extend DTC
MPM		✓	✓	✓	✓	✓		Read Extend DTC
CPM		✓	✓	✓	✓	✓		
CRM		✓	✓	✓	✓			
GPS		✓	✓	✓	✓			
SUB		✓	✓	✓				
TMC		✓	✓	✓	✓			
HCM		✓	✓	✓			Calibration of position sensor	
KVM		✓	✓	✓	✓	✓		
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			
PAC		✓	✓	✓	✓			



		TRM		✓	✓	✓	✓		
		ShortTest							search all system and DTC(s) of vehicle
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)
		ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit
			B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve 8.Combustion of soot particles
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor

2009

TCM	TF-80SC AWD	√	√	√	√	√	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change	
ABS		√	√	√	√	√	1.Calibration	
SRS		√	√	√	√		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
CEM		√	√	√	√	√		
DIM		√	√	√	√		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
PDM		√	√	√	√	√		
PSM		√	√	√	√	√		
DDM		√	√	√	√			

CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	

XC60	CPM		√	√	√	√	√		
	HCM		√	√	√	√			
	KVM		√	√	√	√			
	HLDF		√	√	√	√			
	POT		√	√	√	√			
	AUU		√	√	√	√			
	FSM		√	√	√	√			
	RDAR		√	√	√	√			
	SUB		√	√	√	√			
	CVM		√	√	√	√			
	DABM		√	√	√	√			
	PAC		√	√	√	√			
	TRM		√	√	√	√			
	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
	ECM	B5254T6	√	√	√	√	√	1.Adaptation of the throttle unit	
B5254T10		√	√	√	√	√	1.Adaptation of the throttle unit		
B8444S		√	√	√	√	√	1.Resetting the adaptation values		
B6304T2		√	√	√	√	√	1.Resetting the adaptation values		
B6324S		√	√	√	√	√	1.Resetting the adaptation values		
B6324S2		√	√	√	√	√	1.Resetting the adaptation values		

Diesel Eng	D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of swivel channel throttle</li> <li>5.Adaptation of mass airflow sensor</li> <li>6.Adaptation of turbo control motor</li> <li>7.Adaptation of fuel pressure control valve</li> <li>8.Combustion of soot particles</li> </ul>	
	D5244T16	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Resetting adaptation</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	
TCM	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> </ul>	
	TF-80SC AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> <li>3.Resetting the counter for Gearbox oil Change</li> <li>4.Activating gear indication</li> <li>5.Control module adaptation</li> </ul>	
ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Calibration</li> </ul>	
SRS		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Calibrating the occupant weight sensor</li> <li>2.Checking the PAD-light</li> </ul>	
CEM		✓	✓	✓	✓	✓		

2010-  
2012

DIM		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Reseting the service reminder indicator(SRI)</li> <li>2.Testing all displays and lamps in instrument</li> <li>3.Programming the unit for temperature</li> <li>4.Programming the units for the trip computer</li> <li>5.Programming of clock</li> <li>6.Programming the audible acknowledgement signal,seat belt reminder</li> <li>7.Programming seatbelt reminder in backseat</li> <li>8.Programming text message,seatbelt reminder</li> </ul>	
PDM		✓	✓	✓	✓	✓		
PSM		✓	✓	✓	✓	✓		
DDM		✓	✓	✓	✓			

CCM		✓	✓	✓	✓	✓	1. Reading-out programmed parameters 2. Calibrating the Climate Control Module (CCM) 3. Identifying the Damper Motor Module (DMM) 4. Programming the climate control module (CCM) 5. Reading out electronic damper motor, actual/ preset range and tolerance limit 6. Programming the evaporator, climate control module (CCM) 7. Compartment fan afterblow 8. Airflow setting in rear passenger compartment	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PHM		✓	✓	✓	✓	✓		
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			

PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
CPM		✓	✓	✓	✓	✓		
HCM		✓	✓	✓	✓			
KVM		✓	✓	✓	✓			
HLDF		✓	✓	✓	✓			
POT		✓	✓	✓	✓			
AUU		✓	✓	✓	✓			
FSM		✓	✓	✓	✓			
RDAR		✓	✓	✓	✓			
SUB		✓	✓	✓	✓			
CVM		✓	✓	✓	✓			
DABM		✓	✓	✓	✓			
PAC		✓	✓	✓	✓			
TRM		✓	✓	✓	✓			
General							1.Resetting the SRL(Service Reminder)	
ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
	B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
	B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	



Diesel Eng	D5244T5	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Adaptation of differential pressure sensor particle filter</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of swivel channel throttle</li> <li>5.Adaptation of mass airflow sensor</li> <li>6.Adaptation of turbo control motor</li> <li>7.Adaptation of fuel pressure control valve</li> <li>8.Combustion of soot particles</li> </ul>	
	D5244T16	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting counter particle filter</li> <li>2.Resetting adaptation</li> <li>3.Adaptation of throttle module</li> <li>4.Adaptation of the exhaust gas recirculation(EGR) valve</li> <li>5.Combustion of soot particles</li> </ul>	
TCM	TF-80SC	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> </ul>	
	TF-80SC AWD	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Resetting the adaptation</li> <li>2.Calibration of position sensor</li> <li>3.Resetting the counter for Gearbox oil Change</li> </ul>	
ABS		✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>1.Calibration</li> </ul>	
SRS		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>1.Calibrating the occupant weight sensor</li> <li>2.Checking the PAD-light</li> </ul>	
CEM		✓	✓	✓	✓	✓		

V60

2011-  
2012

DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
PDM		✓	✓	✓	✓	✓		
PSM		✓	✓	✓	✓	✓		
DDM		✓	✓	✓	✓			

CCM		✓	✓	✓	✓	✓	<ol style="list-style-type: none"> <li>1. Reading-out programmed parameters</li> <li>2. Calibrating the Climate Control Module (CCM)</li> <li>3. Identifying the Damper Motor Module (DMM)</li> <li>4. Programming the climate control module (CCM)</li> <li>5. Reading out electronic damper motor, actual/ preset range and tolerance limit</li> <li>6. Programming the evaporator, climate control module (CCM)</li> <li>7. Compartment fan afterblow</li> <li>8. Airflow setting in rear passenger compartment</li> </ol>	
AUD		✓	✓	✓				
DEM		✓	✓	✓	✓	✓		
ICM		✓	✓	✓	✓	✓		
SAS		✓	✓	✓	✓			
MMM		✓	✓	✓				
PAM		✓	✓	✓	✓			
IAM		✓	✓	✓				
BPM		✓	✓	✓	✓			
SUM		✓	✓	✓	✓			
PBM		✓	✓	✓	✓		<ol style="list-style-type: none"> <li>1. Calibration angle sensor</li> <li>2. Activation and service</li> <li>3. Resetting the clutch pedal counter</li> </ol>	

CPM		√	√	√	√	√		
HCM		√	√	√	√			
KVM		√	√	√	√			
HLDF		√	√	√	√			
POT		√	√	√	√			
AUU		√	√	√	√			
FSM		√	√	√	√			
RDAR		√	√	√	√			
SUB		√	√	√	√			
CVM		√	√	√	√			
DABM		√	√	√	√			
PAC		√	√	√	√			
TRM		√	√	√	√			

(\*):Tested;

(?):Manual on website([www.x431.com](http://www.x431.com))

Note:The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.