

## Brilliance Auto Special V34.30 Diagnostics List (Note:For reference only)

MENU		Connector	Functions								
Car Name	Model		System	Sub System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	
Old ZhongHua	Engine		4G63 (2.0L) MT MM MPI Engine	ZhongHua-16	√	√	√	√	√	1、Adaptation parameter setting	
			4G64 (2.4L) MT MM MPI Engine	ZhongHua-16	√	√	√	√	√	1、Adaptation parameter setting	
			4G63 (2.0L) AT MIT Engine	ZhongHua-16		√	√	√	√		
			4G64 (2.4L) AT MIT Engine	ZhongHua-16		√	√	√	√		
			4G63 (2.0L) MT Delphi (Euro3) system	ZhongHua-16	√	√	√	√	√	√	1、 System status
			4G64 (2.4L) MT Delphi (Euro3) system	ZhongHua-16	√	√	√	√	√	√	1、 System status
		A/T	A/T (Euro II)	ZhongHua-16		√	√	√	√		
		ABS	TRW ABS	ZhongHua-16	√	√	√	√	√	√	1、 actuator status
			SABS MK20 ABS	ZhongHua-16	√	√	√	√	√	√	1、 ECU coding 2、 Bleed
		SRS	SRS (Pre-tensioner)	ZhongHua-16	√	√	√				
			SRS (Pre-tensioner+front airbag)	ZhongHua-16	√	√	√				
			Autoliv SRS	ZhongHua-16	√	√	√	√			1、 ECU lock/Unlock
		BCM	Center Module	ZhongHua-16	√	√	√	√	√		
		IMMO	Mitsubishi Immobilizer	ZhongHua-16		√	√	√			1、 match key
				4G63 (2.0L) AT MIT Engine	SMART OBDII-16		√	√	√	√	
				4G93 (1.8L) MT Delphi EOBD	SMART OBDII-16	√		√		√	1、 Read Freeze Datastream 2、 EOL 3、 Read Current DTC 4、 Read Historical DTC 5、 Active DataStream 6、 System status
				4G93 Engine Delphi (Euro3)	SMART OBDII-16	√	√	√	√	√	1、 System status
				4G63 (2.0L) MIT Engine (MIVEC)	SMART OBDII-16		√	√	√	√	1、 Read Freeze Frame 2、 Special Function 3、 OBD-II test mode 4、 Readiness Test Results

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Car Name	Model		System	Sub System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
		Engine	4G69 (2.4L) AT MIT Engine	SMART OBDII-16		✓	✓	✓	✓	1、 Read Freeze Frame 2、 Special Function 3、 OBD-II test mode 4、 Readiness Test Results
			BL1.8T Siemens Engine	OBDII-16C	✓	✓	✓	✓	✓	1、 Reset adaptitive value 2、 idle speed control 3、 Read Freeze Frame 4、 IMMO DataStream 5、 Read Temporary DTC
			D19 Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Datastream 2、 Engine Test 3、 IQA match 4、 Read IQA code
			BL1.8/2.0L UAES M7971	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame
		A/T	A/T (EuroII)	SMART OBDII-16		✓	✓	✓	✓	
			4G63 MIT A/T (MIVEC)	SMART OBDII-16		✓	✓	✓	✓	
			MIT A/T (Euro4)	SMART OBDII-16		✓	✓	✓	✓	
			1.8T ZF A/T	OBDII-16C	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 System status 3、 Calibration Data
			Hyundai HPT A/T	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Flash Function
		ABS	SABS MK20 ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1、 ECU coding 2、 Bleed
			SABS MK70 ABS	OBDII-16C	✓	✓	✓	✓	✓	1、 Hydraulic unit test 2、 Bleed
			BOSCH ABS8	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Bleed

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Car Name	Model		System	Sub System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	
		ADJ	BOSCH ESP8	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Bleed 3、 SAS calibration 4、 Write Vehicle Variants 5、 SAS Decalibration	
		SRS	SRS (Pre-tensioner)	SMART OBDII-16	✓	✓	✓				
			Autoliv SRS	SMART OBDII-16	✓	✓	✓	✓			1、 ECU lock/Unlock
			JinHeng SRS (AUTONET HAE2.5)	SMART OBDII-16	✓	✓	✓				1、 Search DTC
			JinHeng SRS (AUTONET HAE3.5)-4Loops	SMART OBDII-16	✓	✓	✓	✓			
			JinHeng SRS (AUTONET HAE3.5)-6Loops	SMART OBDII-16	✓	✓	✓	✓			
			JinHeng SRS (Continental ECU)	SMART OBDII-16	✓	✓	✓	✓			
		BCM	Center Module	SMART OBDII-16	✓	✓	✓	✓	✓		
			DDM	Brilliance-auto Super-16	✓	✓	✓	✓	✓		1、 Read ECU Information 2、 Write VIN、 3、 Auto Test
			FBCM	Brilliance-auto Super-16	✓	✓	✓	✓	✓		1、 Read ECU Information 2、 Write VIN、 3、 Auto Test
			PDM	Brilliance-auto Super-16	✓	✓	✓	✓	✓		1、 SSM Information 2、 Read ECU Information 3、 Write VIN、 4、 Auto Test
			RBCM	Brilliance-auto Super-16	✓	✓	✓	✓	✓		1、 Read ECU Information 2、 Write VIN、 3、 Auto Test
			ICM	Brilliance-auto Super-16	✓	✓	✓		✓		
		IMMO	Mitsubishi Immobilizer	SMART OBDII-16		✓	✓	✓			1、 match key
			Delphi IMMO	SMART OBDII-16	✓	✓	✓	✓			1、 Program function
			Siemens IMMO	SMART OBDII-16	✓	✓	✓	✓			1、 Program function

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MENU				Connector	Functions						
Car Name	Model	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	
			Brilliance IMMO(after 2009)	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Program function	
		Engine	4G93(1.8L)MT Delphi EOBD	SMART OBDII-16	✓		✓		✓	1、 Read Freeze Datastream 2、 EOL 3、 Read Current DTC 4、 Read Historical DTC 5、 Active DataStream 6、 System status	
			4G93(1.8L)AT MIT Engine(Euro4)	SMART OBDII-16			✓	✓	✓	✓	1、 Read Freeze Frame 2、 Special Function 3、 OBD-II test mode 4、 Readiness Test Results
			4G18 MT Delphi EOBD	SMART OBDII-16	✓		✓			✓	1、 Read Freeze Datastream 2、 EOL 3、 Read Current DTC 4、 Read Historical DTC 5、 Active DataStream 6、 System status
			4G18 Engine Delphi(Euro3)	SMART OBDII-16	✓	✓	✓	✓	✓	✓	1、 System status
			4G63(2.0L) AT MIT Engine	SMART OBDII-16			✓	✓	✓	✓	1、 Read Freeze Frame 2、 Special Function 3、 OBD-II test mode 4、 Readiness Test Results
			4G63(2.0L) MIT Engine(MIVEC)	SMART OBDII-16			✓	✓	✓	✓	1、 Read Freeze Frame 2、 Special Function 3、 OBD-II test mode 4、 Readiness Test Results

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MENU		Connector	Functions							
Car Name	Model		System	Sub System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
			BL1.8T Siemens Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、Reset adaptitive value 2、idle speed control 3、Read Freeze Frame 4、IMMO DataStream 5、Read Temporary DTC
			D19 Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、Read Freeze Datastream 2、 Engine Test 3、IQA match 4、Read IQA code
			BL1.8/2.0L UAES M7971	SMART OBDII-16	✓	✓	✓	✓	✓	1、Read Freeze Frame
			MIT A/T(Euro4)	SMART OBDII-16		✓	✓	✓	✓	
			4G63 MIT A/T(MIVEC)	SMART OBDII-16		✓	✓	✓	✓	
	M2	A/T	1.8T ZF A/T	SMART OBDII-16	✓	✓	✓	✓	✓	1、Read Freeze Frame 2、System status 3、Calibration Data
			Hyundai HPT A/T	SMART OBDII-16	✓	✓	✓	✓	✓	1、Flash Function
			SABS MK20 ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1、ECU coding 2、Bleed
			SABS MK70 ABS	SMART OBDII-16	✓	✓	✓	✓		1、Hydraulic unit test 2、Bleed
			BOSCH ABS8	SMART OBDII-16	✓	✓	✓	✓	✓	1、Read Freeze Frame 2、Bleed
		ABS	BOSCH ESP8	SMART OBDII-16	✓	✓	✓	✓	✓	1、Read Freeze Frame 2、Bleed 3、SAS calibration 4、Write Vehicle Variants 5、SAS Decalibration
			SRS(Pre-tensioner)	SMART OBDII-16	✓	✓	✓			

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Car Name	Model	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
		SRS	Autoliv SRS	SMART OBDII-16	✓	✓	✓	✓		1、ECU lock/Unlock
			JinHeng SRS(AUTONET HAE2.5)	SMART OBDII-16	✓	✓	✓			1、Search DTC
			JinHeng SRS(AUTONET HAE3.5)-4Loops	SMART OBDII-16	✓	✓	✓	✓		
			JinHeng SRS(AUTONET HAE3.5)-6Loops	SMART OBDII-16	✓	✓	✓	✓		
			JinHeng SRS(Continental ECU)	SMART OBDII-16	✓	✓	✓	✓		
		BCM	Center Module	SMART OBDII-16	✓	✓	✓	✓	✓	
			DDM	Brilliance-auto Super-16	✓	✓	✓	✓	✓	1、Read ECU Information 2、Write VIN 3、Auto Test
			FBCM	Brilliance-auto Super-16	✓	✓	✓	✓	✓	1、Read ECU Information 2、Write VIN、 3、Auto Test
			PDM	Brilliance-auto Super-16	✓	✓	✓	✓	✓	1、SSM Information 2、Read ECU Information 3、Write VIN、 4、Auto Test
			RBCM	Brilliance-auto Super-16	✓	✓	✓	✓	✓	1、Read ECU Information 2、Write VIN、 3、Auto Test
			ICM	Brilliance-auto Super-16	✓	✓	✓		✓	
		IMMO	Mitsubishi Immobilizer	SMART OBDII-16		✓	✓	✓		1、match key
			Delphi IMMO	SMART OBDII-16	✓	✓	✓	✓		1、Program function
			Siemens IMMO	SMART OBDII-16	✓	✓	✓	✓		1、Program function
			Brilliance IMMO(after 2009)	SMART OBDII-16	✓	✓	✓	✓		1、Program function

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Car Name	Model	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
ZhongHua Car	M3	Engine	BL1.8T Siemens Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、Reset adaptitive value 2、 idle speed control 3、 Read Freeze Frame 4、 IMMO DataStream 5、 Read Temporary DTC
			4G93(1.8L)MT Delphi EOBD	SMART OBDII-16	✓		✓		✓	1、 Read Freeze Datastream 2、 EOL 3、 Read Current DTC 4、 Read Historical DTC 5、 Active DataStream 6、 System status
			4G93 Engine Delphi (Euro3)	SMART OBDII-16	✓	✓	✓	✓	✓	1、 System status
			4G63 (2.0L) MIT Engine (MIVEC)	SMART OBDII-16		✓	✓	✓	✓	1、 Read Freeze Frame 2、 Special Function 3、 OBD-II test mode 4、 Readiness Test Results
		A/T	4G63 MIT A/T(MIVEC)	SMART OBDII-16		✓	✓	✓	✓	
			1.8T ZF A/T	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 System status 3、 Calibration Data
			Hyundai HPT A/T	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Flash Function
		ABS	SABS MK20 ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1、 ECU coding 2、 Bleed
			SABS MK70 ABS	SMART OBDII-16	✓	✓	✓	✓		1、 Hydraulic unit test 2、 Bleed
		SRS	JinHeng SRS(Siemens ECU)	SMART OBDII-16	✓	✓	✓	✓		
		BCM	Center Module	SMART OBDII-16	✓	✓	✓	✓	✓	
			Mitsubishi Immobilizer	SMART OBDII-16		✓	✓	✓		1、 match key

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Car Name	Model	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions		
		IMMO	Delphi IMMO	SMART OBDII-16	✓	✓	✓	✓		1、 Program function		
			Siemens IMMO	SMART OBDII-16	✓	✓	✓	✓		1、 Program function		
			Brilliance IMMO(after 2009)	SMART OBDII-16	✓	✓	✓	✓		1、 Program function		
	A1 FRV	Engine		4G13 MT UAES EOBD Engine	SMART OBDII-16	✓	✓	✓	✓	✓		
				4G18 MT UAES M7971	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame	
				4G18 AT MIT Engine	SMART OBDII-16		✓	✓	✓	✓	1、 Read Freeze Frame 2、 Special Function 3、 OBD-II test mode 4、 Readiness Test Results	
				4A15 MT Delphi MT80 Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Write VIN 3、 ToothErrorCorrection leran	
				4A13 MT Delphi MT22.1 Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Write VIN 3、 ToothErrorCorrection leran	
				4A90 MT UAES M7971 Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame	
				4A91 MT UAES M7971 Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame	
				A/T	MIT A/T(Euro4)	SMART OBDII-16		✓	✓	✓	✓	
					Hyundai HPT A/T	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Flash Function
				ABS	SABS MK70 ABS	SMART OBDII-16	✓	✓	✓	✓		1、 Hydraulic unit test 2、 Bleed
			Delphi 7.8 ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Bleed		
		SRS	JinHeng SRS(AUTONET HAE2.5)	SMART OBDII-16	✓	✓	✓	✓		1、 Search DTC		
			JinHeng SRS(AUTONET HAE3.5)-4Loops	SMART OBDII-16	✓	✓	✓	✓				
			JinHeng SRS(AUTONET HAE3.5)-6Loops	SMART OBDII-16	✓	✓	✓	✓				
			JinHeng SRS(Continental ECU)	SMART OBDII-16	✓	✓	✓	✓				
		IMMO	Mitsubishi Immobilizer	SMART OBDII-16		✓	✓	✓		1、 match key		
			Brilliance IMMO(after 2009)	SMART OBDII-16	✓	✓	✓	✓		1、 Program function		



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Car Name	Model	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	
		EPS	Mando EPS	SMART OBDII-16	✓	✓	✓	✓			
	A1 FSV	Engine	4A15 MT Delphi MT80 Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Write VIN 3、 ToothErrorCorrection leran	
			4G18 AT MIT Engine	SMART OBDII-16		✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Special Function 3、 OBD-II test mode 4、 Readiness Test Results
			4A91 UAES M7971 Engine	SMART OBDII-16	✓	✓	✓	✓	✓	✓	1、 Read Freeze Frame
			4A91 UAES M7971 StartStop System	SMART OBDII-16	✓	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Inhibit automatic stop condition instruction 3、 Read StartStop System Times 4、 Read EBS Info 5、 Write Battery ID 6、 Clear motor start number 7、 EBS Flash
		A/T	MIT A/T(Euro4)		SMART OBDII-16		✓	✓	✓	✓	
			Hyundai HPT A/T		SMART OBDII-16	✓	✓	✓	✓	✓	1、 Flash Function
		ABS	SABS MK70 ABS		SMART OBDII-16	✓	✓	✓	✓		1、 Hydraulic unit test 2、 Bleed
			Delphi 7.8 ABS		SMART OBDII-16	✓	✓	✓	✓	✓	1、 Bleed
		SRS	JinHeng SRS(Continental ECU)		SMART OBDII-16	✓	✓	✓	✓		
		IMMO	Mitsubishi Immobilizer		SMART OBDII-16		✓	✓	✓		1、 match key
	Brilliance IMMO(after 2009)		SMART OBDII-16	✓	✓	✓	✓		1、 Program function		
	PEPS		OBDII-16C		✓	✓			1、 Match function		

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Car Name	Model	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
		EPS	Mando EPS	SMART OBDII-16	✓	✓	✓	✓		
	M2 CROSS		4A15 MT Delphi MT80 Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame
		Engine	4G18 AT MIT Engine	SMART OBDII-16		✓	✓	✓	✓	1、 Read Freeze Frame 2、 Special Function 3、 OBD-II test mode 4、 Readiness Test Results
			4A91 UAES M7971 Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame
		A/T	MIT A/T(Euro4)	SMART OBDII-16		✓	✓	✓	✓	
			Hyundai HPT A/T	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Flash Function
		ABS	SABS MK70 ABS	SMART OBDII-16	✓	✓	✓	✓		1、 Hydraulic unit test 2、 Bleed
			BOSCH ABS8	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Bleed
		SRS	JinHeng SRS(Continental ECU)	SMART OBDII-16	✓	✓	✓	✓		
		BCM	Center Module	SMART OBDII-16	✓	✓	✓	✓	✓	
		IMMO	Brilliance IMMO(after 2009)	SMART OBDII-16	✓	✓	✓	✓		1、 Program function
			BL1.8T Siemens Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Reset adaptitive value 2、 idle speed control 3、 Read Freeze Frame 4、 IMMO DataStream 5、 Read Temporary DTC

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Car Name	Model	System	Sub System	Connector	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions		
	M2 WAGON	Engine	4G63 MT Delphi EOBD	SMART OBDII-16	✓		✓		✓	1、 Read Freeze Datastream 2、 EOL 3、 Read Current DTC 4、 Read Historical DTC 5、 Active DataStream 6、 System status		
			4G63 (2.0L) MIT Engine (MIVEC)	SMART OBDII-16		✓	✓	✓	✓	1、 Read Freeze Frame 2、 Special Function 3、 OBD-II test mode 4、 Readiness Test Results		
			4G93 (1.8L) MT Delphi EOBD	SMART OBDII-16	✓		✓		✓	1、 Read Freeze Datastream 2、 EOL 3、 Read Current DTC 4、 Read Historical DTC 5、 Active DataStream 6、 System status		
					BL1.8/2.0L UAES M7971	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame
					4G63 MIT A/T (MIVEC)	SMART OBDII-16		✓	✓	✓	✓	
				A/T	1.8T ZF A/T	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 System status 3、 Calibration Data
					Hyundai HPT A/T	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Flash Function
				ABS	SABS MK20 ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1、 ECU coding 2、 Bleed
					SABS MK70 ABS	SMART OBDII-16	✓	✓	✓	✓		1、 Hydraulic unit test 2、 Bleed
					BOSCH ABS8	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Bleed

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		SRS	JinHeng SRS(AUTONET HAE3.5)-4Loops	SMART OBDII-16	✓	✓	✓	✓		
			JinHeng SRS(AUTONET HAE3.5)-6Loops	SMART OBDII-16	✓	✓	✓	✓		
			JinHeng SRS(Continental ECU)	SMART OBDII-16	✓	✓	✓	✓		
		BCM	Center Module	SMART OBDII-16	✓	✓	✓	✓	✓	
		IMMO	Brilliance IMMO(after 2009)	SMART OBDII-16	✓	✓	✓	✓		1、Program function
	H530	Engine	4A92 Engine UAES ME788	OBDII-16C	✓	✓	✓	✓	✓	1、Read Freeze Frame 2、EOL
		A/T	Hyundai HPT A/T	OBDII-16C	✓	✓	✓	✓	✓	1、Flash Function
		ABS	Continental MK70 ABS	Brilliance-auto Super-16	✓	✓	✓	✓	✓	1、Hydraulic control unit test 2、Filling and bleed
		SRS	Continental SRS(CANBUS)	Brilliance-auto Super-16	✓	✓	✓	✓		1、Write VIN 2、Fire Setting
		IMMO	Brilliance IMMO(after 2009)	OBDII-16C	✓	✓	✓	✓		1、Program function
		EPS	MANDO EPS(CANBUS)	Brilliance-auto Super-16	✓	✓	✓	✓		1、SAS Calibartion 2、clear handwheel position trim
		BCM	DeKe BCM	Brilliance-auto Super-16	✓	✓	✓	✓	✓	1、Auto Test 2、Write VIN
			FuErDa BCM	Brilliance-auto Super-16	✓	✓	✓	✓	✓	1、Auto Test 2、Write VIN
		ICU		Brilliance-auto Super-16	✓	✓	✓		✓	
		PEPS-Diagnostic function			Brilliance-auto Super-16	✓	✓	✓	✓	
PEPS-Programming function			Brilliance-auto Super-16						1、Program New system 2、Program SmartKey 3、Program PEPS 4、Reset PEPS 5、Program ESCL	

## Brilliance Auto Special **V34.30** Diagnostics List (Note:For reference only)

MENU		Connector	Functions								
Car Name	Model		System	Sub System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	
		PDU		Brilliance-auto Super-16	√	√	√	√	√	1、 Auto Test	
	V5	Engine	4A92 Engine UAES ME788	OBDII-16C	√	√	√	√	√	1、 Read Freeze Frame 2、 EOL	
		A/T	Hyundai HPT A/T	OBDII-16C	√	√	√	√	√	1、 Flash Function	
		ABS	Continental MK70 ABS	Brilliance-auto Super-16	√	√	√	√	√	1、 Hydraulic control unit test 2、 Filling and bleed	
			Continental MK70 ABS 4WD(UDS)	Brilliance-auto Super-16	√	√	√	√	√	1、 Hydraulic control unit test 2、 Filling and bleed	
		SRS	Continental SRS(CANBUS)	Brilliance-auto Super-16	√	√	√	√		1、 Write VIN 2、 Fire Setting	
		IMMO	Brilliance IMMO(after 2009)	OBDII-16C	√	√	√	√		1、 Program function	
		EPS	MANDO EPS(CANBUS)	Brilliance-auto Super-16	√	√	√	√		1、 SAS Calibartion 2、 clear handwheel position trim	
		BCM	DeKe BCM	Brilliance-auto Super-16	√	√	√	√	√	1、 Auto Test 2、 Write VIN	
			FuErDa BCM	Brilliance-auto Super-16	√	√	√	√	√	1、 Auto Test 2、 Write VIN	
		ICU		Brilliance-auto Super-16	√	√	√		√		
			PEPS-Diagnostic function		Brilliance-auto Super-16	√	√	√	√		1、 Auto Test 2、 Write VIN
			PEPS-Programming function		Brilliance-auto Super-16						1、 Program New system 2、 Program SmartKey 3、 Program PEPS 4、 Reset PEPS 5、 Program ESCL

## Brilliance Auto Special V34.30 Diagnostics List (Note:For reference only)

MENU				Connector	Functions					
Car Name	Model	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
		PDU		Brilliance-auto Super-16	√	√	√	√	√	1、 Auto Test
	A0	Engine	1.5T Engine UAES	OBDII-16C	√	√	√	√	√	1、 Read Freeze Frame 2、 EOL
		A/T	UAES A/T(KWP2000)	OBDII-16C	√	√	√	√		1、 Write VIN
		SRS	BOSCH SRS(UDS)	Brilliance-auto Super-16	√	√	√	√		1、 Write Version information 2、 Read vehicle information
		EPS	JinBei HengLong EPS(CANBUS)	Brilliance-auto Super-16	√	√	√	√		1、 SAS Calibartion 2、 clear handwheel position trim
		ABS	BOSCH ABS9(UDS)	Brilliance-auto Super-16	√	√	√	√	√	1、 Write Data 2、 Repair Bleed 3、 Special function
		IMMO	Brilliance IMMO(after 2009)	OBDII-16C	√	√	√	√		1、 Program function
			4G19 Delphi EOBD	SMART OBDII-16	√		√		√	1、 Read Freeze Datastream 2、 EOL 3、 Read Current DTC 4、 Read Historical DTC 5、 Active DataStream 6、 System status
			4G19 Delphi MT22.1	SMART OBDII-16	√	√	√	√	√	1、 Read Freeze Frame 2、 Write VIN 3、 ToothErrorCorrection leran
			4G20B Delphi MT22.1	SMART OBDII-16	√	√	√	√	√	1、 Read Freeze Frame 2、 Write VIN 3、 ToothErrorCorrection leran

## Brilliance Auto Special **V34.30** Diagnostics List (Note:For reference only)

MENU		Connector	Functions							
Car Name	Model		System	Sub System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
			4G21B Delphi MT22.1	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Write VIN 3、 ToothErrorCorrection leran
			491Q MM	SMART OBDII-16	✓	✓	✓	✓	✓	
			491Q Delphi	SMART OBDII-16	✓	✓	✓	✓	✓	
			4G24 Delphi	SMART OBDII-16	✓	✓	✓	✓	✓	
			4RB1 Delphi	SMART OBDII-16	✓	✓	✓	✓	✓	
			4RB2 Delphi	SMART OBDII-16	✓	✓	✓	✓	✓	
			4RB2 Delphi EOBD	SMART OBDII-16	✓		✓		✓	1、 Read Freeze Datastream 2、 EOL 3、 Read Current DTC 4、 Read Historical DTC 5、 Active DataStream 6、 System status
			4RB2 UAES EOBD	SMART OBDII-16	✓	✓	✓	✓	✓	
			V19/V20 Delphi MT80	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Write VIN 3、 ToothErrorCorrection leran
			2TZ (V24) Delphi MT22.1	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Write VIN 3、 ToothErrorCorrection leran
			4G22D4 Delphi	SMART OBDII-16	✓	✓	✓	✓	✓	

## Brilliance Auto Special V34.30 Diagnostics List (Note:For reference only)

MENU		System	Sub System	Connector	Functions					
Car Name	Model				Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
JinBei Haise		Engine	4G22D4 Delphi EOB	SMART OBDII-16	✓		✓		✓	1、 Read Freeze Datastream 2、 EOL 3、 Read Current DTC 4、 Read Historical DTC 5、 Active DataStream 6、 System status
			4G22D4B Delphi MT22.1	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Write VIN 3、 ToothErrorCorrection leran
			4G20D4 Delphi (Euro3)	SMART OBDII-16	✓	✓	✓	✓	✓	
			4G20D4 Delphi EOB	SMART OBDII-16	✓		✓		✓	1、 Read Freeze Datastream 2、 EOL 3、 Read Current DTC 4、 Read Historical DTC 5、 Active DataStream 6、 System status
			4G64 MIT Engine	[MITSUBISHI-12+16]		✓	✓	✓	✓	
			4G64 Delphi	SMART OBDII-16	✓	✓	✓	✓	✓	
			2RZ TOYOTA	TOYOTA-22		✓	✓	✓		
			YuChai Engine Delphi CommonRail Diesel	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Injector data 2、 Write VIN
			MM SPI Engine	FIAT-3		✓	✓	✓	✓	
			MM MPI Engine	FIAT-3	✓	✓	✓	✓	✓	1、 Adaptation parameter setting
TOYOTA TR Engine	Brilliance-auto Super-16	✓	✓	✓	✓	✓				



## Brilliance Auto Special V34.30 Diagnostics List (Note:For reference only)

MENU		Connector	Functions							
Car Name	Model		System	Sub System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
			Haise H2 DK4B Engine BOSCH EDC16	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Datastream 2、 Engine Test 3、 IQA match 4、 Read IQA code
			Haise H2L 4RB2 Engine UAES system	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame
			CA4D Engine BOSCH EDC16	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Datastream 2、 Engine Test 3、 IQA match 4、 Read IQA code
			Delphi MT22U Engine system	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read freeze frame data 2、 Write data
			YuChai VE Pump	Brilliance-auto Super-16		✓	✓			
			YuChai 4FB Engine BOSCH EDC17	SMART OBDII-16		✓	✓	✓		
			BL20L Engine UAES	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read freeze frame data
			AWING	SMART OBDII-16		✓	✓	✓		
		ABS	SABS MK20 ABS	SMART OBDII-16		✓	✓	✓	✓	1、 Valve actuation test 2、 Valve actuation close
			BOSCH ABS8	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Bleed
			Haise H2 BOSCH ABS8	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Read Freeze Frame 2、 Bleed
		SRS	Autoliv	SMART OBDII-16	✓	✓	✓			1、 ECU lock/Unlock
			Autoliv	TOYOTA-17F	✓	✓	✓			1、 ECU lock/Unlock
			H1 JinHeng 4Loops SRS	SMART OBDII-16	✓	✓	✓	✓		1、 Read trouble code status



## Brilliance Auto Special **V34.30** Diagnostics List (Note:For reference only)

MENU		Connector	Functions							
Car Name	Model		System	Sub System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
Granse			491Q Delphi	GRANSE-16	√	√	√	√	√	
			3RZ TOYOTA Engine	SMART OBDII-16			√	√	√	1、 Read Current DTC 2、 Read Historical DTC
			V19 Engine Delphi MT80	SMART OBDII-16	√	√	√	√	√	1、 Read Freeze Frame 2、 Write VIN 3、 ToothErrorCorrection leran
			TOYOTA TR Engine	Brilliance-auto Super-16	√	√	√	√	√	
			Delphi Engine	GRANSE-16	√	√	√	√	√	
			TOYOTA Engine	TOYOTA-22		√	√	√	√	
			BOSCH EDC16 Diesel Engine	SMART OBDII-16	√	√	√	√	√	1、 Read Freeze Datastream 2、 Engine Test 3、 IQA match 4、 Read IQA code
			BL20L Engine UAES	SMART OBDII-16	√	√	√	√	√	1、 Read freeze frame data
			Granvia V-T0-A SRS	TOYOTA-22		√	√			
			Siemens single airbag+dul pretension belt (Non TR engine)	SMART OBDII-16	√	√	√	√		
			Siemens dul airbag+dul pretension belt (Non TR engine)	SMART OBDII-16	√	√	√	√		
			Siemens single airbag+dul pretension belt (TR engine)	OBDII-16C	√	√	√	√		
			Siemens dul airbag+dul pretension belt (TR engine)	OBDII-16C	√	√	√	√		

## Brilliance Auto Special **V34.30** Diagnostics List (Note:For reference only)

MENU				Connector	Functions					
Car Name	Model	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions
			SABS MK20 ABS	GRANSE-16		√	√	√	√	
		ABS	BOSCH ABS8	OBDII-16C	√	√	√	√	√	1、 Read Freeze Frame 2、 Bleed
		AC	A/C Converter( TOYOTA TR Engine)	Brilliance-auto Super-16		√	√			

(\*):Tested;

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

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