

TLIsuzu V13.40 Diagnostics List (Note: For reference only)

Year	Vehicle	Module	System	Sub System	Functions						
					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others
2010	TF/UC Series	Engine	3.0L 4JJ1-TC (Delphi)		√	√	√	√	√		
			3.0L 4JJ1-TC (TransTron)		√	√	√	√	√		
2009	TF/UC Series	Engine	2.4L LG1 Euro 3		√	√	√	√	√		
			2.5L 4JK1-TC (Delphi)		√	√	√	√	√		
			2.5L 4JK1-TC (TransTron)		√	√	√	√	√	1. VIN Programming 2. Fuel Supply Pump Learn Resetting 3. Injector Programming 4. Display Injector Codes	
			3.0L 4JJ1-TC (Delphi)		√	√	√	√	√		
			3.0L 4JJ1-TC (TransTron)		√	√	√	√	√	1. VIN Programming 2. Fuel Supply Pump Learn Resetting 3. Injector Programming 4. Display Injector Codes	
			V6 Engine		√	√	√	√	√		
		Transmission	AW30-40LE		√	√	√	√	√	1. VIN Programming	
			Automatic Transmission		√	√	√	√	√		
		Chassis	ABS		√	√	√	√			
		Body	Immobiliser (2.4L LG1 Euro3)		√	√	√	√			
			Immobiliser (Delphi)		√	√	√	√		1. VIN Programming	
			Immobiliser (Transtron)		√	√	√	√		1. VIN Programming	
			Immobiliser (V6 Engine)		√	√	√	√		1. VIN Programming	
			Airbag		√	√	√	√			
Powertrain Interface Module			√	√	√	√		1. VIN Programming			
	Anti Theft Warning		√	√	√	√					

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					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others
TF/UC Series		Engine	2.4L LG1 Euro 3		√	√	√	√	√		
			2.5L 4JK1-TC (Delphi)		√	√	√	√	√		
			2.5L 4JK1-TC (TransTron)		√	√	√	√	√	1. VIN Programming 2. Fuel Supply Pump Learn Resetting 3. Injector Programming 4. Display Injector Codes	
			3.0L 4JJ1-TC (Delphi)		√	√	√	√	√		
			3.0L 4JJ1-TC (TransTron)		√	√	√	√	√	1. VIN Programming 2. Fuel Supply Pump Learn Resetting 3. Injector Programming 4. Display Injector Codes	
			V6 Engine		√	√	√	√	√		
			2. XL L4 HV240			√	√	√			
			4JA1-TC Bosch			√	√	√	√	1. Program VIN	
			4JH1-TC Bosch			√	√	√	√	1. Program VIN	
			AT JR405E			√	√	√	√	1. Program VIN	
		AW30-40LE			√	√	√	√	1. Program VIN		
		Transmission	AW30-40LE		√	√	√	√	√		
			Automatic Transmission		√	√	√	√	√	1. VIN Programming	
			AT JR405E		√	√	√	√			
		Chassis	ABS		√	√	√	√			
			ABS 8			√	√	√	√		
			ABS (VPW)			√	√	√	√		
				Immobiliser (2.4L LG1 Euro3)		√	√	√	√		

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					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others	
2008		Body	Immobiliser (Delphi)		√	√	√	√		1. VIN Programming		
			Immobiliser (Transtron)		√	√	√	√		1. VIN Programming		
			Immobiliser (V6 Engine)		√	√	√	√		1. VIN Programming		
			Airbag		√	√	√	√				
			Powertrain Interface Module		√	√	√	√		1. VIN Programming		
			Anti Theft Warning		√	√	√	√				
			Airbag (VPW)			√	√	√				
			Airbag SIEMENS			√	√	√				
				4HK1-TC (C/Rail)			√	√	√	√	DPD Normal Regeneration Control DPD Slow Regeneration Control 1. VIN Programming 2. Fuel Supply Pump Learn Resetting 3. Injector Programming 4. Display Injector Codes 5. DPD Status Resetting	

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					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others			
N Series Truck		Engine	4JJ1-TC (C/Rail)		√	√	√	√	√	DPD Normal Regeneration Control DPD Slow Regeneration Control 1. VIN Programming 2. Fuel Supply Pump Learn Resetting 3. Injector Programming 4. Display Injector Codes 5. DPD Status Resetting				
			4HV1<CNG>			√	√	√	√	ECM DTC reading value	√			
			4HK1/4JJ1 <C/Rail_Euro2>				√	√	√	√	Fuel Supply Pump Learn Resetting	√		
			4HK1/6HK1 <C/Rail_Euro3>					√	√	√	√	Reset fuel pump correction	√	
			4HK1-TC <C/Rail_NLT>					√	√	√	√	F0: Correction data F1: Reset fuel pump correction	√	
			4JH1-TC Bosch					√	√	√	√		√	
			4JJ1-TC <C/Rail_NLT>						√	√	√	√	F0: Correction data F1: Reset fuel pump correction	√
			Idle stop <BCM>						√	√	√		√	
		Hybrid System							√	√	√		√	
		Body	Immobiliser				√	√	√	√				
			Airbag					√	√	√				
			Vehicle Body Control Module					√	√	√	√		√	
		Chassis		ABS/ASR				√	√	√	√			

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Year	Vehicle	Module	System	Sub System	Functions						
					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others
		Transmission	AT A460			√	√	√	√		
			Smoother / Smoother-Ex				√	√	√		
		Information	MIMAMORI			√	√	√	√	1. ECM DTC data 2. DTC data except ECM 3. DCU Lock 4. MIMSMORI all data clear 5. MIMSMORI all DTC record clear 6. Engine DMU all data clear 7. TCM DMU all data clear 8. Forced engine DMU record 9. Forced TCM DMU record	
		Engine	2. 4L LG1 Euro 3		√	√	√	√	√		
			2. 5L 4JK1-TC (Delphi)		√	√	√	√	√		
			3. 0L 4JJ1-TC (Delphi)		√	√	√	√	√		
			V6 Engine		√	√	√	√	√		
			2. XL L4 HV240			√	√	√			
			4JA1-TC Bosch			√	√	√	√	1. Program VIN	
			4JH1-TC Bosch			√	√	√	√	1. Program VIN	
			AT JR405E			√	√	√	√	1. Program VIN	
			AW30-40LE			√	√	√	√	1. Program VIN	
		Transmission	AW30-40LE		√	√	√	√	√	1. VIN Programming	

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Year	Vehicle	Module	System	Sub System	Functions							
					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others	
	TF/UC Series	Transmission	Automatic Transmission		√	√	√	√	√			
		Chassis		ABS		√	√	√	√			
				ABS 8			√	√	√	√		
				ABS (VPW)			√	√	√	√	√	
		Body		Immobiliser (2.4L LG1 Euro3)		√	√	√	√			
				Immobiliser (Delphi)		√	√	√	√		1. VIN Programming	
				Immobiliser (V6 Engine)		√	√	√	√		1. VIN Programming	
				Airbag		√	√	√	√			
				Powertrain Interface Module		√	√	√	√		1. VIN Programming	
				Anti Theft Warning		√	√	√	√			
				Airbag (VPW)			√	√	√			
		Airbag SIEMENS			√	√	√					
			4HK1-TC (C/Rail)		√	√	√	√	√	DPD Normal Regeneration Control DPD Slow Regeneration Control 1. VIN Programming 2. Fuel Supply Pump Learn Resetting 3. Injector Programming 4. Display Injector Codes 5. DPD Status Resetting		

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					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others	
		Transmission	AT A460			√	√	√	√			
		Information	MIMAMORI			√	√	√	√	1. ECM DTC data 2. DTC data except ECM 3. DCU Lock 4. MIMSMORI all data clear 5. MIMSMORI all DTC record clear 6. Engine DMU all data clear 7. TCM DMU all data clear 8. Forced engine DMU record 9. Forced TCM DMU record		
	TF/UC Series	Engine	2. 4L LG1 Euro 3		√	√	√	√	√			
			V6 Engine		√	√	√	√	√			
			2. XL L4 HV240			√	√	√				
			4JA1-TC Bosch				√	√	√	√	1. Program VIN	
			4JH1-TC Bosch					√	√	√	√	1. Program VIN
			AT JR405E					√	√	√	√	1. Program VIN
			AW30-40LE					√	√	√	√	1. Program VIN
		Transmission	Automatic Transmission			√	√	√	√	√		
		Chassis	ABS			√	√	√	√			
			ABS (VPW)					√	√	√	√	
		Immobiliser			√	√	√	√				

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					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others	
2006		Body	Airbag		√	√	√	√				
			Powertrain Interface Module		√	√	√	√		1. VIN Programming		
			Anti Theft Warning		√	√	√	√				
			Airbag (VPW)			√	√	√				
	N Series Truck	Engine	4HV1<CNG>			√	√	√	√	ECM DTC reading value	√	
			4HG1<LPG>			√	√	√	√		√	
			4JG2<LPG>			√	√	√	√		√	
			4JG2			√	√	√	√			
			4JH1-TC Bosch			√	√	√	√		√	
			Hybrid System			√	√	√			√	
		Chassis	ABS/ASR				√	√	√	√		
		Transmission	Smoother/Smoother-E Auto Shift				√	√	√			√
			Smoother-E				√	√	√			

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Year	Vehicle	Module	System	Sub System	Functions						
					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others
2005	(TF/UC)LUV, Rodeo/Frontier LAO-Rodeo	Powertrain	2.5L 4JK1-TC			√	√	√	√	1.ID Info(*) 2.Snap Shot(*)	√
			3.0L 4JJ1-TC			√	√	√	√	1.ID Info(*)	√
			4JH1-T Denso			√	√	√	√		
			2. XL L4 HV240			√	√	√			
			4JA1-TC Bosch			√	√	√	√	1. Program VIN	
			4JH1-TC Bosch			√	√	√	√	1. Program VIN	
			AT JR405E			√	√	√	√	1. Program VIN	
		AW30-40LE			√	√	√	√	1. Program VIN		
		Chassis	ABS			√	√	√			
			ABS (VPW)			√	√	√	√		
	Body	Immobiliser (kwp D_MAX_IMMO)			√	√	√	√			
		Airbag				√	√	√			
		Airbag (VPW)				√	√	√			
	Engine	4HV1<CNG>				√	√	√	√	ECM DTC reading value	√
		4HG1<LPG>				√	√	√	√		√
		4JG2<LPG>				√	√	√	√		√
		4JG2					√	√	√	√	
4JH1-TC Bosch					√	√	√	√		√	

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					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others
	N Series Truck		MIMAMORI			√	√	√		1. Reading memory 2. Empty the memory	
			Hybrid System			√	√	√		1. ECM function 2. Clear MIMAMORI data	√
		Chassis	ABS/ASR			√	√	√	√		
		Transmission	Smoother/Smoother-E Auto Shift			√	√	√			
2004	(TF/UC)LUV, Rodeo/Frontier ,LAO-Rodeo	Powertrain	2.5L 4JK1-TC			√	√	√	√	1.ID Info(*) 2.Snap Shot(*)	√
			3.0L 4JJ1-TC			√	√	√	√	1.ID Info(*) 2.Snap Shot(*)	√
			4JH1-T Denso			√	√	√	√		
			4JG2			√	√	√	√		
			2. XL L4 HV240			√	√	√			
			4JA1-TC Bosch			√	√	√	√	1. Program VIN	
			4JH1-TC Bosch			√	√	√	√	1. Program VIN	
		Chassis	AT JR405E			√	√	√	√	1. Program VIN	
			AW30-40LE			√	√	√	√	1. Program VIN	
		Body	ABS			√	√	√			
			ABS (VPW)			√	√	√	√		
			Immobiliser		√	√	√	√			
			Airbag			√	√	√			
		Airbag (VPW)			√	√	√				
		Airbag			√	√	√				

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					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others
	<N*> ELF, NPR, NOR, VFR	Engine	4HF1<CNG>			√	√	√	√		√
			4HG1<LPG>			√	√	√	√		√
			4JG2<LPG>			√	√	√	√		√
			4JG2			√	√	√	√		
			4JH1-TC Bosch			√	√	√	√		√
			MIMAMORI			√	√	√		1. Reading memory 2. Empty the memory 1. ECM function 2. Clear MIMAMORI data	
			Hybrid System			√	√	√			√
		Chassis	ABS/ASR			√	√	√	√		
		Transmission	Smoother/Smoother-E Auto Shift			√	√	√			√
2003	(TF/UC)LUV, Rodeo/Frontier ,LAO-Rodeo	Powertrain	D-MAX 4JH1-T Denso			√	√	√	√		
			2.XL L4 HV240			√	√	√	√		
			2. XL L4 HV240			√	√	√			
			4JA1-TC Bosch			√	√	√	√	1. Program VIN	
			4JH1-TC Bosch			√	√	√	√	1. Program VIN	
			AT JR405E			√	√	√	√	1. Program VIN	
			AW30-40LE			√	√	√	√	1. Program VIN	
		Chassis	ABS			√	√	√			
			ABS (VPW)			√	√	√	√		
		Body	Airbag			√	√	√			
			Airbag (VPW)			√	√	√			
			Airbag			√	√	√			

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					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others
2001	FR	Chassis	ABS/ASR			√	√	√	√		
	<TF/UC> LUV,Rodeo/ Frontier,LAO- Rodeo	Powertrain	3.2L V6 6VD1 Hitachi			√	√	√			
			4JA1-TC Bosch			√	√	√	√	1. Program VIN	
			4JH1-TC Bosch			√	√	√	√	1. Program VIN	
2000	<N*> ELF,NPR,NOR,V FR	Engine									
		Chassis	ABS/ASR			√	√	√	√		
	<TF/UC> LUV,Rodeo/Fro ntier,LAO- Rodeo	Powertrain	3.2L V6 6VD1 Hitachi			√	√	√			
	<N*> ELF,NPR,NOR,V	Engine									
			ABS/ASR			√	√	√	√		

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					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others
1999	FR	Chassis									
	<TF/UC> LUV,Rodeo/Frontier,LAO-Rodeo	Powertrain	3.2L V6 6VD1 Hitachi			√	√	√			
1998	<TF/UC> LUV,Rodeo/Frontier,LAO-Rodeo	Powertrain	3.2L V6 6VD1 Hitachi			√	√	√			

(*):Tested;

(?):Manual on website(www.x431.com)

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

CONNECTOR	X431	DIAGUN
OBD II -16	ALL SYSTEM	N/A
Diagun connector	N/A	ALL SYSTEM
SUPER -16	ALL SYSTEM	N/A

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					Sys. Info.	Read DTC	Clear DTC	Data Stream	Actuation	Special Functions	Others