

LAUNCH**HD_ISUZU V14.21 Diagnostics List****(Note:For reference only)**

VEHICLE	MODEL / SYSTEM / SUB.SYS.				CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
	2012	N Series Truck	Engine	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
				4JJ1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
			Info sys	MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
		F&G Series Truck	Engine	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
				6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
			Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓		
			Info sys	MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
				Speedometer Control Equipment	①SMART OBDII-16E				✓		
		C&E Series Truck	Engine	6WG1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓		
			Body	Driving Safety Reference	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
			Info sys	MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
		LT/LV Series Bus	Engine	6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
			Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓		
			Info sys	MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
	2011	N Series Truck	Engine	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
				4JJ1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
			Body	Immobiliser	①OBD-6&9	✓	✓	✓	✓		
		F&G Series Truck	Engine	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
				6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓		
			Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓		
			Body	Immobiliser	①OBD-6&9	✓	✓	✓	✓		
		C&E Series Truck	Engine	6WG1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓		
		LT/LV Series Bus	Engine	6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓		
			Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓		
	2010	N Series Truck	Engine	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
				4JJ1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
			Body	Immobiliser	①OBD-6&9	✓	✓	✓	✓		
		F&G Series Truck	Engine	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
				6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓		
			Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓		
			Body	Immobiliser	①OBD-6&9	✓	✓	✓	✓		
		C&E Series Truck	Engine	6WG1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
		LT/LV Series Bus	Engine	6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.

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VEHICLE	MODEL / SYSTEM / SUB.SYS.			CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
	2009	LT/LV Series Bus	Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓	
		N Series Truck	Engine	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	Prog.
				4JJ1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	Prog.
			Body	Immobiliser	①OBD-6&9	✓	✓	✓	✓	
		F&G Series Truck	Engine	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	Prog.
				6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	Prog.
			Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓	
			Body	Immobiliser	①OBD-6&9	✓	✓	✓	✓	
		C&E Series Truck	Chassis	Hydraulic_Retarder	①OBD-6&9				✓	
			Engine	6WG1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	Prog.
		LT/LV Series Bus	Engine	6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	Prog.
			Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓	
		Off-Road Industrial Engine	Engine	4JJ1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	Prog.
				4HK1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	Prog.
				6HK1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	Prog.
				6UZ1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	Prog.
				6WG1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	Prog.
		N Series Truck	Engine	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	Prog.
				4JJ1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	Prog.
				4HK1-TC(C/Rail_NLT)	①SMART OBDII-16E		✓	✓	✓	
				4HK1/4JJ1 <C/Rail_Euro2>	①SMART OBDII-16E		✓	✓	✓	
				4HK1/4JJ1 <C/Rail_Euro3>	①SMART OBDII-16E		✓	✓	✓	
				4HV1<CNG>	①SMART OBDII-16E		✓	✓	✓	✓
				4JH1-TC Bosch	①SMART OBDII-16E		✓	✓	✓	✓
				4JJ1-TC <C/Rail_NLT>	①SMART OBDII-16E		✓	✓	✓	✓
				Idle stop<BCM>	①SMART OBDII-16E			✓	✓	✓
				Hybrid system	①SMART OBDII-16E		✓	✓	✓	✓
			Transmission	AT A460	①SMART OBDII-16E		✓	✓	✓	
				Smoother / Smoother-Ex	①SMART OBDII-16E		✓	✓	✓	Prog.
			Body	SRS	①SMART OBDII-16E		✓	✓	✓	
				BCM	①SMART OBDII-16E		✓	✓	✓	Prog.

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VEHICLE	MODEL / SYSTEM / SUB.SYS.				CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
HD_ISUZU	2008	F&G Series Truck		Immobiliser	①SMART OBDII-16E	✓	✓	✓	✓		
			Chassis	ABS/ASR	①SMART OBDII-16E		✓	✓	✓	✓	
			Info sys	MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
			Engine	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	Prog.
				6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓		
				4HK1-TC(C/Rail_NLT)	①SMART OBDII-16E		✓	✓	✓		
				4HK1/6HK1 <C/Rail_Euro2>	①SMART OBDII-16E		✓	✓	✓		
				4HK1/6HK1 <C/Rail_Euro3>	①SMART OBDII-16E		✓	✓	✓		
				Idle stop<BCM>	①SMART OBDII-16E				✓	✓	✓
				6UZ1-TC <C/Rail_Euro3>	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
				6HK1-TC <C/Rail_NLT>	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
			Body	SRS	①SMART OBDII-16E		✓	✓	✓		
				BCM	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
				Immobiliser	①SMART OBDII-16E	✓	✓	✓	✓		
			Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓		
				Smoother / Smoother-Fx	①SMART OBDII-16E		✓	✓	✓		Prog.
			Info sys	MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
				Speedometer Control Equipment	①SMART OBDII-16E				✓		
		C&E Series Truck	Engine	6WG1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓		
				6UZ1-TC <C/Rail_NLT>	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
			Info sys	MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
			Chassis	Air Suspension	①SMART OBDII-16E		✓	✓	✓	✓	
				Millimeter Wavelength Radar Cruise	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
			Body	Driving Safety Reference	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
		LT/LV Series Bus	Engine	6HK1-TC <C/Rail_Euro3>	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
				6UZ1-TC <C/Rail_Euro3>	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
				6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓		
			Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓		

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VEHICLE	MODEL / SYSTEM / SUB.SYS.				CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
2007	Off-Road Industrial Engine	Engine	4JJ1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	✓	✓	Prog.
			4HK1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	✓	✓	Prog.
			6HK1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	✓	✓	Prog.
			6UZ1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	✓	✓	Prog.
			6WG1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	✓	✓	Prog.
		N Series Truck	4HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	✓	Prog.
			4JJ1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓	✓	✓	Prog.
			4HL1	①SMART OBDII-16E	✓	✓	✓	✓	✓	✓	Prog.
			4HK1-TC(C/Rail_NLT)	①SMART OBDII-16E		✓	✓	✓			
			4HV1<CNG>	①SMART OBDII-16E		✓	✓	✓	✓	✓	✓
			4JH1-TC Bosch	①SMART OBDII-16E		✓	✓	✓	✓	✓	✓
			4JJ1-TC <C/Rail_NLT>	①SMART OBDII-16E		✓	✓	✓	✓	✓	✓
			Idle stop<BCM>	①SMART OBDII-16E				✓	✓	✓	✓
			Hybrid system	①SMART OBDII-16E		✓	✓	✓	✓	✓	✓
			Body	SRS	①SMART OBDII-16E		✓	✓	✓		
				BCM	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
			Chassis	ABS/ASR	①SMART OBDII-16E		✓	✓	✓	✓	
			Info sys	MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
	F&G Series Truck	Engine	6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓			
			4HK1-TC(C/Rail_NLT)	①SMART OBDII-16E		✓	✓	✓			
			Idle stop<BCM>	①SMART OBDII-16E				✓	✓	✓	✓
		Transmission	Transmission	①OBD-6&9	✓	✓	✓	✓			
			Smoother / Smoother-Fx	①SMART OBDII-16E		✓	✓	✓			Prog.
		Body	SRS	①SMART OBDII-16E		✓	✓	✓			
			BCM	①SMART OBDII-16E		✓	✓	✓	✓	✓	Prog.
		Info sys	MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	✓	Prog.
		Engine	6WG1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓			
			6UZ1-TC <C/Rail_NLT>	①SMART OBDII-16E		✓	✓	✓	✓	✓	Prog.

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VEHICLE	MODEL / SYSTEM / SUB.SYS.				CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
	C&E Series Truck	Info sys	MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	✓	Prog.
				①SMART OBDII-16E				✓			
		Chassis	Air Suspension			✓	✓	✓	✓		
				①SMART OBDII-16E		✓	✓	✓	✓	✓	Prog.
		Body	Driving Safety Reference	①SMART OBDII-16E		✓	✓	✓	✓	✓	Prog.
				①SMART OBDII-16E		✓	✓	✓	✓	✓	Prog.
	LT/LV Series Bus	Engine	6UZ1-TC <C/Rail_Euro3>	①SMART OBDII-16E		✓	✓	✓	✓	✓	Prog.
			6HK1-TC (C/Rail)	①OBD-6&9	✓	✓	✓	✓			
		Transmission	Automatic Transmission	①OBD-6&9	✓	✓	✓	✓			
	2006	Off-Road Industrial Engine	Engine	6UZ1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	✓	Prog.
				6WG1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	✓	Prog.
		(C*,E*,L*,F*) Heavy-Medium Duty	Engine	6WF1-TC(C/Rail)	①SMART OBDII-16E	✓	✓	✓	✓	✓	
				ESC(with EBS)	①SMART OBDII-16E	✓	✓	✓	✓	✓	
			Chassis	ABS/ASR ADVICS	①SMART OBDII-16E		✓	✓	✓	✓	
				ABS 6	①SMART OBDII-16E	✓	✓	✓	✓	✓	
		(N*) ELF,NPR,NQR,VFR	Engine	4JG2<LPG>	①SMART OBDII-16E		✓	✓	✓	✓	
				4JG2	①SMART OBDII-16E		✓	✓	✓	✓	
				4HG1<LPG>	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
				4HV1<CNG>	①SMART OBDII-16E		✓	✓	✓	✓	✓
				Hybrid system	①SMART OBDII-16E		✓	✓	✓	✓	✓
			Transmission	>Smoother/Smoother-E Auto Shift	①SMART OBDII-16E		✓	✓	✓		Prog.
				Smoother-E	①SMART OBDII-16E		✓	✓	✓		Prog.
		Off-Road Industrial Engine	Engine	6UZ1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	✓	Prog.
				6WG1-TC <C/Rail_Tier3>	①SMART OBDII-16E	✓	✓	✓	✓	✓	Prog.
				4JH1-TC Bosch	①SMART OBDII-16E	✓	✓	✓	✓	✓	1.Misc Test 2.Prog.
				4HL1	①SMART OBDII-16E	✓	✓	✓	✓	✓	Prog.
				4JG2<LPG>	①SMART OBDII-16E		✓	✓	✓	✓	

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VEHICLE	MODEL / SYSTEM / SUB.SYS.				CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
	2005	(N*) ELF,NPR,NQR,VFR	Engine	4JG2	①SMART OBDII-16E		✓	✓	✓	✓	
				4HG1<LPG>	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
				4HV1<CNG>	①SMART OBDII-16E		✓	✓	✓	✓	✓
				Hybrid system	①SMART OBDII-16E		✓	✓	✓	✓	✓
				MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
			Transmission	Smoother/Smoother-E Auto Shift	①SMART OBDII-16E		✓	✓	✓		Prog.
		(C*,E*,L*,F*) Heavy-Medium Duty	Engine	6WF1-TC(C/Rail)	①SMART OBDII-16E	✓	✓	✓	✓	✓	
			Chassis	ESC(with EBS)	①SMART OBDII-16E	✓	✓	✓	✓	✓	
				ABS/ASR ADVICS	①SMART OBDII-16E		✓	✓	✓	✓	
				ABS 6	①SMART OBDII-16E	✓	✓	✓	✓	✓	
			Transmission	AT Allison LCT	①SMART OBDII-16E		✓	✓	✓	✓	
		KV/KR Bus Series	Chassis	ABS 6	①SMART OBDII-16E	✓	✓	✓	✓	✓	
	2004	(C*,E*,L*,F*) Heavy-Medium Duty	Engine	6WF1-TC(C/Rail)	①SMART OBDII-16E	✓	✓	✓	✓	✓	
			Chassis	ABS/ASR ADVICS	①SMART OBDII-16E		✓	✓	✓	✓	
		(N*) ELF,NPR,NQR,VFR	Engine	4JG2<LPG>	①SMART OBDII-16E		✓	✓	✓	✓	
				4JG2	①SMART OBDII-16E		✓	✓	✓	✓	
				4HG1<LPG>	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
				Hybrid system	①SMART OBDII-16E		✓	✓	✓	✓	✓
				MIMAMORI	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
				4HF1<CNG>	①SMART OBDII-16E		✓	✓	✓	✓	Prog.
			Transmission	>Smoother/Smoother-E Auto Shift	①SMART OBDII-16E		✓	✓	✓		Prog.
	2003	(N*) ELF,NPR,NQR,VFR	Engine	4JG2	①SMART OBDII-16E		✓	✓	✓	✓	
				4HL1/4HJ1	①SMART OBDII-16E		✓	✓	✓		
				4HL1/4HJ1(Vehicle Interface Module)	①SMART OBDII-16E				✓		
	2002	(N*) ELF,NPR,NQR,VFR	Engine	4HL1/4HJ1	①SMART OBDII-16E		✓	✓	✓		
				4HL1/4HJ1(Vehicle Interface Module)	①SMART OBDII-16E				✓		
		(C*,E*,L*,F*) Heavy-Medium Duty	Transmission	AT Allison LCT	①SMART OBDII-16E		✓	✓	✓	✓	
				AT Allsion WT	①SMART OBDII-16E	✓	✓	✓	✓		

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VEHICLE	MODEL / SYSTEM / SUB.SYS.	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
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(*):Tested;

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

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CONNECT OR	Heavy Duty(980390*****)	Heavy Duty(980391*****)
	SMART OBD II - 16H	SMART OBD II - 16E
	OBD - 6&9	SMART OBD II - 16E