

Diagnostic List Isuzu_v5.46

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Model	System	System	System	Function						Remark (other functions)
				Version Info	Rear DTC	Erase DTC	Read Data stream	Action test	Injector data	
Rodeo	Powertrain	4JH1-TC Bosch		✓	✓	✓	-	-	-	-
Rodeo	Powertrain	2.2L L4 SOHC		-	✓	✓	✓	✓	-	-
Rodeo	Powertrain	3.2L V6 6VD1 Hitachi		✓	✓	✓	✓	✓	-	-
Rodeo	Powertrain	4L30E		✓	✓	✓	✓	✓	-	-
Rodeo	Powertrain	AW30-40LE		✓	✓	✓	-	-	-	-
Rodeo	Body	Immobiliser		✓	✓	✓	✓	-	-	-
Rodeo	Body	Airbag		✓	✓	✓	✓	-	-	-
RA Rodeo	Engine	2.4L LG1 Euro3		✓	✓	✓	✓	✓	-	-
RA Rodeo	Engine	V6 Engine		✓	✓	✓	✓	✓	-	✓
RA Rodeo	Transmission	Automatic Transmission		✓	✓	✓	✓	✓	-	✓
YG Cruze	Engine	2.0 L (Diesel)		✓	✓	✓	✓	✓	-	-
YG Cruze	Transmission	Automatic Transmission		✓	✓	✓	✓	-	-	-
YG Cruze	Chassis	ABS		✓	✓	✓	✓	-	-	-
YG Cruze	Chassis	Electronic Power Steering		✓	✓	✓	✓	-	-	-
YG Cruze	Body	Airbag		✓	✓	✓	✓	-	-	-
Jackaroo	Powertrain	3.0L L4 4JX1		✓	✓	✓	-	-	-	-
Jackaroo	Powertrain	3.5L V6 6VE1		✓	✓	✓	✓	✓	-	-
Jackaroo	Powertrain	4L30E		✓	✓	✓	-	-	-	-
Jackaroo	Powertrain	AW30-40LE		✓	✓	✓	-	-	-	-
Jackaroo	Chassis	ABS		-	✓	✓	-	-	-	-
Jackaroo	Chassis	TOD		-	✓	✓	-	-	-	-
Jackaroo	Body	Immobiliser		-	✓	✓	✓	-	-	-
Jackaroo	Body	Airbag		✓	✓	✓	-	-	-	-
Jackaroo	Body	Anti Theft Warning		✓	✓	✓	-	-	-	-
Colorado	Engine	V6 Engine		✓	✓	✓	✓	✓	-	-
Colorado	Engine	2.4L LG1 Euro3		✓	✓	✓	✓	✓	-	-
Colorado	Body	Powertrain Interface Module		✓	✓	✓	✓	✓	-	-
Colorado	Body	Immobiliser		✓	✓	✓	✓	-	-	-
Colorado	Body	Airbag		✓	✓	✓	✓	-	-	-
Colorado	Chassis	ABS		✓	✓	✓	✓	✓	-	-
(TF/UC) LUV, Rodeo/Frontier, LAO-Rodeo	Engine	3.2L V6 6VD1 Hitachi		✓	✓	✓	✓	✓	-	-
(TF/UC) LUV, Rodeo/Frontier, LAO-Rodeo	Engine	3.5L V6 6VE1 Hitachi		✓	✓	✓	✓	✓	-	-
(TF/UC) LUV, Rodeo/Frontier, LAO-Rodeo	Body	Immobiliser		✓	✓	✓	✓	-	-	-
(TF/UC) LUV, Rodeo/Frontier, LAO-Rodeo	Body	Airbag		✓	✓	✓	✓	-	-	-
(TF/UC) LUV, Rodeo/Frontier, LAO-Rodeo	Body	Anti Theft Warning		✓	✓	✓	✓	✓	-	-
D-Max	Powertrain	4JH1-TC DESNO		✓	✓	✓	✓	✓	-	Initial capacity, Limit capacity, Idle speed, Exhaust gas recirculation
D-Max	Powertrain	4JJ1-TC (Delphi)		✓	✓	✓	✓	✓	✓	DPD Forced Regeneration, DPD Slowly Forced Regeneration, DPD Regeneration Data Reset, Injector ID Code Read, Injector programming

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				Version Info	Rear DTC	Erase DTC	Read Data stream	Action test	Injector data	
ELF/NPR/NQR/VFR/NL	Engine	3.0L 4JJ1-TC(Delphi)		✓	✓	✓	✓	✓	✓	DPD Forced Regeneration, DPD Regeneration Data Reset, Injector data,MAF calibration data service mode, Clear learned supply pump data
ELF/NPR/NQR/VFR/NL	Engine	4HG1 engine		✓	✓	✓	✓	-	-	Writing Number of Engine Start Times
ELF/NPR/NQR/VFR/NL	Engine	4HJ1 engine		✓	✓	✓	✓	✓	-	-
ELF/NPR/NQR/VFR/NL	Engine	4HL1 engine		✓	✓	✓	✓	✓	✓	Injector data The number of engine starts flashing (when replacing ECU) The number of engine starts flashing (when replacing engine) Pump adjustment learning reset
ELF/NPR/NQR/VFR/NL	Engine	4HL1/4HJ1 (Vehicle Interface Module)		✓	-	-	✓	-	-	The number of engine starts flashing The number of engine starts flashing (when replacing engine)
ELF/NPR/NQR/VFR/NL	Chassis	ABS/ARS	ABS	-	✓	✓	✓	✓	-	-
ELF/NPR/NQR/VFR/NL	Chassis	ABS/ARS	ABS/ASR (Euro IV)	-	✓	✓	✓	-	-	-
ELF/NPR/NQR/VFR/NL	Chassis	ABS/ARS	ABS1	✓	✓	✓	✓	✓	-	-
ELF/NPR/NQR/VFR/NL	Chassis	ABS/ARS	ABS2	✓	✓	✓	✓	✓	-	Programming Tire Radius
ELF/NPR/NQR/VFR/NL	Chassis	HSA/CFS		✓	✓	✓	✓	-	-	Gear Shift, Select Stroke Learn Free Clutch Torque Point Position Learn 1 Free Clutch Torque Point Position Learn 2 Start position Learn for new clutch disk
ELF/NPR/NQR/VFR/NL	Body	SRS Airbag		✓	✓	✓	✓	-	-	-
Bighorn	Powertrain	4JG2	Isuzu 4JG2 engine syste	-	✓	✓	✓	-	-	-
Bighorn	Powertrain	4JG2	Isuzu 4JG2 (LPG) engine systems	✓	✓	✓	✓	✓	-	Clear ISC learning value, Clear oxygen sensor 1 threshold, Clear feedback average working in idle
Bighorn	Powertrain	4JX1 (3.0 L4)		✓	✓	✓	✓	-	-	-
New D-MAX	Gasoline Engine	Z24SED		✓	✓	✓	✓	✓	-	Idle learn, Fuel trim learn, Fuel trim reset, HO2S Heater learn
New D-MAX	Diesel Engine	RZ4E-TC(1.9 DDI)		✓	✓	✓	✓	✓	✓	Injector ID Code Read, Injector programming, Supply Pump Initialization

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				Version Info	Rear DTC	Erase DTC	Read Data stream	Action test	Injector data	
New D-MAX	Diesel Engine	RZ4E-TC(1.9 DDI)	2301	✓	✓	✓	✓	✓	✓	DPD Slow regeneration;DPD Forced Regeneration;Injector programming;Vehicle speed correction data(Tire size);Clear DPD data(Exchange DPD filter);Clear learned value(Dew point);Clear learned value(Fuel injection);Clear learned value(Fuel rail pressure regulator);Clear learned value(Fuel Lambda sensor);Clear learned value(Fuel mass observer);Clear learned value(Wheel learning);Clear learned value(Intake throttle);Clear learned value(Lambda sensor adaptation);Reset oil dilution;Exhaust differential pressure sensor learning
New D-MAX	Diesel Engine	4JK1-TC(2.5)		✓	✓	✓	✓	✓	✓	Injector ID Code Read, Injector programming, Supply Pump Initialization, DPD Forced Regeneration, DPD Slow regeneration, DPD Automatic regeneration, DPD Automatic regeneration reset, DPD Regeneration Data Reset
New D-MAX	Diesel Engine	4JJ1-TC(3.0)		✓	✓	✓	✓	✓	✓	Injector ID Code Read, Injector programming, Supply Pump Initialization, DPD Forced Regeneration, DPD Slow regeneration, DPD Automatic regeneration, DPD Automatic regeneration reset, DPD Regeneration Data Reset
New D-MAX	Diesel Engine	4JJ3		✓	✓	✓	✓	✓	✓	Small fuel injection quantity clear; Injector programming
New D-MAX	Transmission	AT		✓	✓	✓	✓	✓	-	Clear learning value
New D-MAX	Chassis	ABS		✓	✓	✓	✓	✓	-	Clear steering centered position, Register steering centered position, Learning for G-sensor central position
New D-MAX	Chassis	Transfer case module	EATON	✓	✓	✓	✓	✓	-	-
New D-MAX	Chassis	Transfer case module	MSG/MUA	✓	✓	✓	✓	✓	-	-
New D-MAX	Body	Immobilizer(BETA)		✓	✓	✓	✓	-	-	Program transponder key, Erase transponder key
New D-MAX	Body	PESS(Passive entry and start system)		✓	✓	✓	-	✓	-	-
New D-MAX	Body	BCM		✓	✓	✓	✓	-	-	-
New D-MAX	Body	Meter		✓	-	-	-	-	-	-
New D-MAX	Body	SRS Airbag		✓	✓	✓	✓	-	-	-

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				Version Info	Rear DTC	Erase DTC	Read Data stream	Action test	Injector data	
MU-7	Diesel Engine	4JJ1-TC		✓	✓	✓	✓	-	✓	Injector ID Code Read, Injector programming, Supply Pump Initialization
MU-7	Transmission	AT		✓	✓	✓	✓	✓	-	-
MU-7	Chassis	ABS		✓	✓	✓	✓	✓	-	-
MU-7	Body	Immobilizer		✓	✓	✓	✓	-	-	Program transponder key, Erase transponder key
MU-7	Body	BCM		✓	✓	✓	✓	✓	-	Brake pedal position sensor learn
MU-7	Body	SRS Airbag		✓	✓	✓	✓	-	-	-
MU-X	Diesel Engine	4JJ1-TC		✓	✓	✓	✓	✓	✓	Injector ID Code Read, Injector programming, Supply Pump Initialization, DPD Forced Regeneration, DPD Slow regeneration, DPD Automatic regeneration, DPD Automatic regeneration reset, DPD Regeneration Data Reset
MU-X	Transmission	AT		✓	✓	✓	✓	✓	-	Clear learning value
MU-X	Chassis	ABS		✓	✓	✓	✓	✓	-	-
MU-X	Chassis	Transfer case module		✓	✓	✓	✓	✓	-	-
MU-X	Body	Immobilizer (BETA)		✓	✓	✓	✓	-	-	Program transponder key, Erase transponder key
MU-X	Body	PESS (Passive entry and start system)		✓	✓	✓	-	✓	-	-
MU-X	Body	BCM		✓	✓	✓	✓	-	-	-
MU-X	Body	Meter		✓	-	-	-	-	-	-
MU-X	Body	SRS Airbag		✓	✓	✓	✓	-	-	-
All model (D-MAX/LUV/Frontera/Rodeo)	Gasoline Engine	6VD1		-	✓	✓	✓	✓	-	Reset O2 BLM
All model (D-MAX/LUV/Frontera/Rodeo)	Gasoline Engine	2.2 L4 SOHC		✓	✓	✓	✓	-	-	-
All model (D-MAX/LUV/Frontera/Rodeo)	Gasoline Engine	2. X L4 HV240		✓	✓	✓	✓	✓	-	IAC Reset
All model (D-MAX/LUV/Frontera/Rodeo)	Gasoline Engine	2.4 LP1 EURO3		✓	✓	✓	✓	✓	-	Reset O2 loop block learn map VIN Programming
All model (D-MAX/LUV/Frontera/Rodeo)	Gasoline Engine	3.2 V6 6VD1 hitachi		✓	✓	✓	✓	✓	-	-
All model (D-MAX/LUV/Frontera/Rodeo)	Gasoline Engine	3.5 V6 6VE1 hitachi		✓	✓	✓	✓	✓	-	Fuel trim reset
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JJ1-TC (Delphi) (CAN)		✓	✓	✓	✓	✓	✓	Injector ID Code Read Injector programming Supply Pump Initialization
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JJ1-TC (Delphi) (KWP)		✓	✓	✓	✓	✓	✓	DPD Forced Regeneration DPD Slowly Forced Regeneration DPD Regeneration Data Reset Injector ID Code Read Injector programming

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All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JJ1-TC (Transtro) (CAN)		✓	✓	✓	✓	✓	✓	DPD Forced Regeneration DPD Slowly Forced Regeneration DPD Regeneration Data Reset Injector ID Code Read Injector programming
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JJ1-TC (Delphi) (KWP)		✓	✓	✓	✓	✓	✓	DPD Forced Regeneration DPD Slowly Forced Regeneration DPD Regeneration Data Reset Injector ID Code Read Injector programming
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JK1 (2.5 Delphi) (CAN)		-	✓	✓	✓	-	✓	Injector ID Code Read Injector programming Supply Pump Initialization
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JK1 (2.5 Delphi) (KWP)		✓	✓	✓	✓	✓	✓	DPD Forced Regeneration DPD Slowly Forced Regeneration DPD Regeneration Data Reset Injector ID Code Read Injector programming
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JK1 (2.5 Transtro) (CAN)		-	✓	✓	✓	-	✓	Injector ID Code Read Injector programming Supply Pump Initialization
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JK1 (2.5 Transtro) (KWP)		✓	✓	✓	✓	✓	✓	DPD Forced Regeneration DPD Slowly Forced Regeneration DPD Regeneration Data Reset Injector ID Code Read Injector programming
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JK1-TC (2.5)		✓	✓	✓	✓	✓	✓	Injector ID Code Read, Injector programming, Supply Pump Initialization, DPD Forced Regeneration, DPD Slow regeneration, DPD Automatic regeneration, DPD Automatic regeneration reset, DPD Regeneration Data Reset
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JJ1 (3.0 Delphi) (CAN)		-	✓	✓	✓	-	✓	Injector ID Code Read Injector programming Supply Pump Initialization
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JJ1 (3.0 Delphi) (KWP)		✓	✓	✓	✓	✓	✓	DPD Forced Regeneration DPD Slowly Forced Regeneration DPD Regeneration Data Reset Injector ID Code Read Injector programming
All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JJ1 (3.0 Transtro) (CAN)		-	✓	✓	✓	-	✓	Injector ID Code Read Injector programming Supply Pump Initialization

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All model (D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JJ1 (3.0 Transtron) (KWP)		✓	✓	✓	✓	✓	✓	DPD Forced Regeneration DPD Slowly Forced Regeneration DPD Regeneration Data Reset Injector ID Code Read Injector programming
All model (D-MAX/LUV/Frontera/Rodeo)	Transmission	AT		✓	✓	✓	✓	✓	-	-
All model (D-MAX/LUV/Frontera/Rodeo)	Transmission	AT (6SP)		✓	✓	✓	✓	✓	-	Transmission adaptive pressure reset
All model (D-MAX/LUV/Frontera/Rodeo)	Chassis	ABS/ASR		✓	✓	✓	✓	✓	-	-
All model (D-MAX/LUV/Frontera/Rodeo)	Chassis	EBCM (Electronic brake control module)		✓	✓	✓	✓	✓	-	-
All model (D-MAX/LUV/Frontera/Rodeo)	Chassis	Transfer case module		✓	✓	✓	✓	✓	-	Range actuator learn
All model (D-MAX/LUV/Frontera/Rodeo)	Chassis	Multi-Axis acceleration sensor module		✓	✓	✓	-	-	-	-
All model (D-MAX/LUV/Frontera/Rodeo)	Chassis	Steering wheel angle sensor module		✓	✓	✓	-	-	-	Steering wheel angle sensor reset Steering wheel angle sensor learn
All model (D-MAX/LUV/Frontera/Rodeo)	Body	Immobilizer (Old type)		✓	✓	✓	✓	-	-	Program transponder key Erase transponder key
All model (D-MAX/LUV/Frontera/Rodeo)	Body	Immobilizer (New type) (KWP)		✓	✓	✓	✓	-	-	Program transponder key Erase transponder key Reset Immobilizer Program Immobilizer Immobilizer link to ECM/PIM (V6 Engine)
All model (D-MAX/LUV/Frontera/Rodeo)	Body	Immobilizer (New type) (CAN)		✓	✓	✓	✓	-	-	Program transponder key Erase transponder key
All model (D-MAX/LUV/Frontera/Rodeo)	Body	PIM (Powertrain interface module)		✓	✓	✓	-	-	-	Reset PIM Link to ECM/Immobilizer to PIM (V6 Engine)
All model (D-MAX/LUV/Frontera/Rodeo)	Body	SRS Airbag		✓	✓	✓	✓	-	-	-
All model (D-MAX/LUV/Frontera/Rodeo)	Body	BCM		✓	✓	✓	✓	✓	-	-
All model (D-MAX/LUV/Frontera/Rodeo)	Body	BCM (MIMAMORI)		✓	✓	✓	✓	-	-	MIMAMORI All Data Clear
All model (D-MAX/LUV/Frontera/Rodeo)	Body	Aniti theft warning		✓	✓	✓	✓	-	-	-