Diagnostic List Isuzu_v5.51

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Model	System	System	System	Function						
				Version Info	Rear DTC	Erase DTC	Read Data stream	Action test	Inject or data	Remark (other functions)
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	Inject or data	Remark (other functions)
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 system	-	√	√	√	-	-	-
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	Inject or 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;Lambda Sensor Learned Value Clear;Fuel Mass Observer Learned Value Clear;Reset oil dilution;6.Reset Aging Factor of DOC for NO2 Produce;DPD Regeneration Data Reset;Exhaust differential pressure sensor learning;Baro Prss Zero Learning;DPD Forced Regeneration;DPD Slow Regeneration;DPD Automatic Regeneration;DPD Automatic Regeneration reset
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	√	√	√	√	√	–	–

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				Version Info	Rear DTC	Erase DTC	Read Data stream	Action test	Inject or data	Remark (other functions)
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		√	√	√	√	–	–	–
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

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				Version Info	Rear DTC	Erase DTC	Read Data stream	Action test	Inject or data	Remark (other functions)
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
All model(D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JJ1-TC(Transtron)(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 Transtron)(CAN)		-	√	√	√	-	√	Injector ID Code Read Injector programming Supply Pump Initialization
All model(D-MAX/LUV/Frontera/Rodeo)	Diesel Engine	4JK1(2.5 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)	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

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				Version Info	Rear DTC	Erase DTC	Read Data stream	Action test	Inject or data	Remark (other functions)
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 Transtron)(CAN)		-	√	√	√	-	√	Injector ID Code Read Injector programming Supply Pump Initialization
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) Link to PIM to ECM/Immobilizer(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		√	√	√	√	-	-	-