

eTechnicianTM LMT: Supported Tests and Calibrations



December 2016

Light and Medium Truck (LMT)

Dodge/RAM Vehicles

Supported Tests

- Diesel Engine Tests
- Gas Engine Tests
- Transmission Tests
- ABS Tests

Supported Engine Calibrations

GM Vehicles

Supported Tests

- Engine Tests
- Transmission Tests
- ABS Tests

Ford Vehicles

Supported Tests

- Engine Tests
- Transmission Tests
- ABS Tests
- Cluster Tests
- Restraint Tests

Supported Engine Calibrations

Isuzu Vehicles

Supported Tests

- Engine Tests
- Transmission Tests
- DEF Tests
- ABS Tests
- Mimamori Tests

Supported Engine Calibrations



Light and Medium Truck

PN 856048

Coverage: (1999-2016)

The eTechnician™ Light and Medium Truck (LMT) software application provides engines, transmissions, and brakes diagnostic capability for a wide range of light- and medium-duty trucks. Includes generic OBD II.

Supports:

Ford Engines

- 3.5L (2011-2016)*
- 3.7L (2011-2016)*
- 4.2L (2000-2008)*
- 4.6L (2000-2016)*
- 5.0L (2011-2016)
- 5.4L (2000-2016)
- 6.2L (2010-2016)
- 6.8L (2000-2016)
- 6.0L Powerstroke (2003-2010)
- 6.4L Powerstroke (2008-2010)
- 6.7L Powerstroke (2011-2016)
- 7.3L Powerstroke (2000-2003)

**Tests not available for these Ford engines.*

Ford Brakes and Transmissions

- E250 – E450
- F250 – F750

GM Engines

- 4.3L (2000 and 2014-2016)
- 4.8L (2011-2016)
- 5.3L (2014-2016)
- 5.7L (2000)
- 6.0L (1999-2007 and 2011-2016)
- 7.4L (1999-2000)
- 8.1L (2000-2009)
- 5.2L Diesel (2004-2009)
- 6.6L Duramax (2001-2016)
- 7.8L Duramax (2004-2009)

GM Brakes and Transmissions

- C1500 – C7500
- K1500 – K3500
- T4500 – T7500
- P Chassis
- W4 Chassis
- Workhorse

Isuzu Engines

- 3.0L (2011-2016)
- 5.2L (2005-2016)
- 6.0L (2003-2016)

Isuzu Brakes and Transmissions

- NPR/NF3
- NQR/NRR

Dodge/RAM Engines

- 3.6L V-6 VVT (2006-2010)
- 5.7L HEMI (2006-2016)
- 5.9L Cummins (2006-2007)
- 6.4L HEMI (2009-2016)
- 6.7L Cummins® (2007-2016)

Dodge/RAM Brakes and Transmissions

- RAM 1500-5500 (2006 – 2016)

Basic Functions

- Read Fault Codes
- Clear Fault Codes
- View data for Engines, Transmissions, and Brakes
- View, Graph, and Record Engine Data

Disclaimer: Product specifications and data are subject to change without notice to improve functionality, reliability, design, or otherwise. Availability of tests and configurable parameters is dependent on both the vehicle concerned and the module loaded.

Supported Tests

Dodge/RAM Vehicles: Diesel Engine Tests

Dodge/RAM Vehicles: Diesel Engine Tests	
Test Type	Test Name
Input/Output Controls	2C or 2-4 Solenoid
Input/Output Controls	4C Solenoid
Input/Output Controls	AC Discrete Output
Input/Output Controls	Activate Fuel Lift Pump
Input/Output Controls	Actuator test for SCRDevRly
Input/Output Controls	Actuator Test of Urea Back Flow Pump Actuator
Input/Output Controls	Air Condition
Routines	Alternator(s) Test
Input/Output Controls	Boost Low Pressure Actuator
Input/Output Controls	Boost Pressure Actuator
Input/Output Controls	Cold Start Aid Driver 1 Output
Input/Output Controls	Cooler Bypass Valve
Input/Output Controls	Crankcase Ventilation
Injector Codes Calibrations	Cylinder 1 Injector Code

Dodge/RAM Vehicles: Diesel Engine Tests	
Test Type	Test Name
Injector Codes Calibrations	Cylinder 2 Injector Code
Injector Codes Calibrations	Cylinder 3 Injector Code
Injector Codes Calibrations	Cylinder 4 Injector Code
Injector Codes Calibrations	Cylinder 5 Injector Code
Injector Codes Calibrations	Cylinder 6 Injector Code
Routines	Cylinder Performance Test
Routines	DEF (Reductant) Doser Prime Override Test
Routines	DEF (Reductant) Doser Pump Override Test
Routines	DEF (Reductant) Doser Purge Count Reset
Routines	DEF (Reductant) Pressure Line Heater Test
Routines	DEF (Reductant) Return Line Heater Test
Routines	DEF (Reductant) Suction Line Heater Test
Routines	DEF (Reductant) Tank Heater Test
Input/Output Controls	DPF Lamp
Routines	DPF Replacement
Input/Output Controls	EGR Valve Actuator Test
Input/Output Controls	Electric Thermostat Heater

Dodge/RAM Vehicles: Diesel Engine Tests	
Test Type	Test Name
Change Vehicle Functionality Calibrations	Enable / Disable 2nd Alternator
Change Vehicle Functionality Calibrations	Enable / Disable Accelerator Interlock
Change Vehicle Functionality Calibrations	Enable / Disable Dual Fuel Tank
Change Vehicle Functionality Calibrations	Enable / Disable EVR Idle Up
Change Vehicle Functionality Calibrations	Enable / Disable Exhaust Brake
Change Vehicle Functionality Calibrations	Enable / Disable Idle Shutdown
Change Vehicle Functionality Calibrations	Enable / Disable Mobile PTO
Change Vehicle Functionality Calibrations	Enable / Disable Remote Throttle
Change Vehicle Functionality Calibrations	Enable / Disable Switched Max Operating Speed
Input/Output Controls	Exhaust Brake Driver Output
Input/Output Controls	Exhaust Brake Switch Lamp
Input/Output Controls	Fan Clutch PWM Duty Cycle Output (If Equipped)
Input/Output Controls	Fuel Filter Heater

Dodge/RAM Vehicles: Diesel Engine Tests	
Test Type	Test Name
Input/Output Controls	Fuel Filter Water Level Warning Lamp
Routines	Fuel Pressure Override
Routines	Fuel Pressure Override Test
Input/Output Controls	Glow Lamp
Input/Output Controls	Glow Relay
Input/Output Controls	HPCR Duty Cycle Output (If Equipped)
Change Vehicle Functionality Calibrations	Idle Shutdown Timer Adjustment
Routines	Injector Kill Test
Input/Output Controls	Intake Air Throttle Actuator Test
Input/Output Controls	Intake Throttle Duty Cycle Output
Input/Output Controls	Lift Pump Relay
Input/Output Controls	Low-Reverse Solenoid
Input/Output Controls	LSU Heater 1
Input/Output Controls	Metering Unit
Input/Output Controls	MIL Lamp
Input/Output Controls	Multi-Select (MS) Solenoid
Input/Output Controls	Oil Pressure Lamp

Dodge/RAM Vehicles: Diesel Engine Tests	
Test Type	Test Name
Input/Output Controls	Over-Drive Solenoid
Input/Output Controls	Pressure Regulator Valve
Input/Output Controls	PTC Cabin Heater 1 Status
Input/Output Controls	PTC Cabin Heater 2 Status
Input/Output Controls	PTC Cabin Heater 3 Status
Change Vehicle Functionality Calibrations	PTO and Idle Up
Input/Output Controls	Radiator Fan 1 Duty Cycle
Input/Output Controls	Radiator Fan 2 Duty Cycle
Change Vehicle Functionality Calibrations	Remote PTO Enable
Routines	Reset Duty Cycle Maps
Routines	SCR Catalyst Efficiency Test
Input/Output Controls	SCR Relay Actuation Test
Change Vehicle Functionality Calibrations	Set Cruise Control Max
Change Vehicle Functionality Calibrations	Set Road Speed Max
Input/Output Controls	Signal Test for Brake Booster Vacuum Pump Actuator

Dodge/RAM Vehicles: Diesel Engine Tests	
Test Type	Test Name
Routines	DPF Regeneration
Input/Output Controls	Swirl Valve actuator Test
Input/Output Controls	Transmission Overdrive
Input/Output Controls	Transmission Relay
Input/Output Controls	Transmission TCC
Routines	Turbo Actuator Position Control Test
Input/Output Controls	Under-Drive Solenoid
Input/Output Controls	Urea (Reductant) Pressure Line Heater Actuation Test
Input/Output Controls	Urea (Reductant) Tank Heater Actuation Test
Input/Output Controls	Urea Dosing Valve Actuation Test
Routines	VGT Actuator Prealign
Routines	VGT Actuator Self Calibration
Input/Output Controls	Wait to Start Lamp Driver Output

Supported Tests

Dodge/Ram Vehicles: Gas Engine Tests

Dodge/RAM Vehicles: Gas Engine Tests	
Test Type	Test Name
Input/Output Controls	2/4 Solenoid
Input/Output Controls	2C or 2-4 Solenoid
Input/Output Controls	4C Solenoid
Input/Output Controls	A/C Compressor Clutch Relay Control State
Input/Output Controls	Actuate All Outputs
Input/Output Controls	Alternator Field Control State
Input/Output Controls	Alternator Field Duty-Cycle
Input/Output Controls	Auto Shutdown (ASD) Relay Control State
Input/Output Controls	Auxiliary Coolant Pump
Input/Output Controls	Baro Read Solenoid Control State
Input/Output Controls	CEGR H-Bridge Valve Duty Cycle
Input/Output Controls	Charge Motion Control Valve
Input/Output Controls	CNG Injector Relay
Input/Output Controls	CNG Shut Off Relay

Dodge/RAM Vehicles: Gas Engine Tests	
Test Type	Test Name
Change Vehicle Functionality Calibrations	CNG/Gasoline Forced Fuel Type
Input/Output Controls	Cylinder 1 Deactivation Solenoid Control State
Input/Output Controls	Cylinder 4 Deactivation Solenoid Control State
Input/Output Controls	Cylinder 6 Deactivation Solenoid Control State
Input/Output Controls	Cylinder 7 Deactivation Solenoid Control State
Input/Output Controls	Double Start Override (DSO) Relay Control State
Input/Output Controls	DR Solenoid
Input/Output Controls	Dual Speed Fuel Pump Relay
Input/Output Controls	Dual Speed Oil Pump
Input/Output Controls	Duty Cycle Purge Solenoid
Input/Output Controls	EGR Valve Solenoid Duty Cycle
Input/Output Controls	Electric Thermostat Heater Solenoid
Input/Output Controls	Electric Thermostat Heater Solenoid Duty Cycle
Input/Output Controls	EMCC VLP Solenoid
Input/Output Controls	Engine After Run Coolant Pump
Change Vehicle Functionality Calibrations	Engine Idle Shutdown Feature Enable/Disable

Dodge/RAM Vehicles: Gas Engine Tests	
Test Type	Test Name
Change Vehicle Functionality Calibrations	Engine Idle Shutdown Timer
Input/Output Controls	Evaporative Purge Valve Solenoid Duty Cycle
Input/Output Controls	FS/LR Solenoid
Input/Output Controls	Fuel Injector #1 Control State
Input/Output Controls	Fuel Injector #2 Control State
Input/Output Controls	Fuel injector #3 Control State
Input/Output Controls	Fuel Injector #4 Control State
Input/Output Controls	Fuel Injector #5 Control State
Input/Output Controls	Fuel Injector #6 Control State
Input/Output Controls	Fuel Injector #7 Control State
Input/Output Controls	Fuel Injector #8 Control State
Routines	Fuel Pressure Override Test
Input/Output Controls	Fuel Pump Relay Control State
Input/Output Controls	Gas Injector Relay
Input/Output Controls	HEV Engine Aux Heater LIN Coolant Pump
Input/Output Controls	HEV Engine Belt-Driven Coolant Pump Clutch Relay
Input/Output Controls	HEV Fuel Tank Isolation Valve Solenoid

Dodge/RAM Vehicles: Gas Engine Tests	
Test Type	Test Name
Input/Output Controls	HEV TPIM Inverter LIN Coolant Pump
Input/Output Controls	IAC Valve Solenoid Control State
Change Vehicle Functionality Calibrations	Idle Bump Feature Enable/Disable
Routines	Injector Kill
Routines	Injector Kill Test
Input/Output Controls	Intake Manifold Short Runner Valve (SRV) Solenoid Control State
Input/Output Controls	Intake Manifold Tuning Valve (MTV) Solenoid Control State
Input/Output Controls	LC Solenoid
Input/Output Controls	LIN Engine Electric Coolant Pump Duty Cycle
Input/Output Controls	Low-Reverse Solenoid
Input/Output Controls	Multi-Select (MS) Solenoid
Input/Output Controls	Multiair VVA Solenoid 1
Input/Output Controls	Multiair VVA Solenoid 2
Input/Output Controls	Multiair VVA Solenoid 3
Input/Output Controls	Multiair VVA Solenoid 4
Input/Output Controls	NVLD Evaporative Vent Valve Solenoid Control State

Dodge/RAM Vehicles: Gas Engine Tests	
Test Type	Test Name
Input/Output Controls	Over-Drive Solenoid
Input/Output Controls	Oxygen Sensor 1/1 Heater Control State
Input/Output Controls	Oxygen Sensor 1/1 Heater Duty-Cycle
Input/Output Controls	Oxygen Sensor 1/2 Heater Control State
Input/Output Controls	Oxygen Sensor 1/2 Heater Duty-Cycle
Input/Output Controls	Oxygen Sensor 1/2 Heater Duty-Cycle
Input/Output Controls	Oxygen Sensor 2/1 Heater Control State
Input/Output Controls	Oxygen Sensor 2/1 Heater Duty-Cycle
Input/Output Controls	Oxygen Sensor 2/2 Heater Control State
Input/Output Controls	Oxygen Sensor 2/2 Heater Duty-Cycle
Input/Output Controls	Proportional Purge Solenoid
Input/Output Controls	Radiator Cooling Fan PWM Control State
Input/Output Controls	Radiator Cooling Fan PWM Duty-Cycle
Input/Output Controls	Radiator Cooling Fan Relay #1 Control State
Input/Output Controls	Radiator Cooling Fan Relay #2 Control State
Input/Output Controls	Radiator/Condenser Cooling Fan Relay #1 Control State
Input/Output Controls	Radiator/Condenser Cooling Fan Relay #2 Control State

Dodge/RAM Vehicles: Gas Engine Tests	
Test Type	Test Name
Routines	Reset Duty Cycle Maps
Input/Output Controls	Reverse Lockout Solenoid
Input/Output Controls	Secondary Air Pump
Input/Output Controls	Secondary Air Solenoid
Input/Output Controls	Skip Shift Solenoid
Input/Output Controls	Speed Control (S/C) Servo Power Relay Control State
Input/Output Controls	Speed Control (S/C) Vacuum Valve Solenoid Control State
Input/Output Controls	Speed Control (S/C) Vent Valve Solenoid Control State
Input/Output Controls	Surge Solenoid Control State
Input/Output Controls	Tumble Generator Valve
Input/Output Controls	Under-Drive Solenoid
Input/Output Controls	Vacuum Pump Relay
Input/Output Controls	VFS Duty Cycle
Routines	VGT Actuator Prealign
Routines	VGT Actuator Self Calibration
Input/Output Controls	VVA Solenoids Pre-Energization

Dodge/RAM Vehicles: Gas Engine Tests	
Test Type	Test Name
Input/Output Controls	VVT Exhaust Phaser 1 Actuator
Input/Output Controls	VVT Exhaust Phaser 2 Actuator
Input/Output Controls	VVT Intake Phaser 1 Actuator
Input/Output Controls	VVT Intake Phaser 2 Actuator
Input/Output Controls	Wastegate Solenoid Control State
Input/Output Controls	Wastegate Solenoid Duty Cycle

Supported Tests

Dodge/Ram Vehicles: Transmission Tests

Dodge/RAM Vehicles: Transmission Tests	
Test Type	Test Name
Input/Output Controls	2C or 2-4 Solenoid
Input/Output Controls	4C Solenoid
Input/Output Controls	DR Solenoid
Input/Output Controls	EMCC VLP Solenoid
Calibration Tests	Enable Mobile or Stationary Power Takeoff
Input/Output Controls	LC Solenoid
Input/Output Controls	Linear Solenoid A
Input/Output Controls	Linear Solenoid B
Input/Output Controls	Linear Solenoid C
Input/Output Controls	Linear Solenoid D
Input/Output Controls	Linear Solenoid E
Input/Output Controls	Linear Solenoid F
Input/Output Controls	Linear Solenoid G

Dodge/RAM Vehicles: Transmission Tests	
Test Type	Test Name
Input/Output Controls	Low-Reverse Solenoid
Input/Output Controls	Multi-Select Solenoid
Input/Output Controls	Over-Drive Solenoid
Input/Output Controls	PTO
Input/Output Controls	Shift Solenoid A
Input/Output Controls	Shift Solenoid B
Input/Output Controls	Shift Solenoid C
Input/Output Controls	Shift Solenoid D
Input/Output Controls	Transmission Clutch Control
Input/Output Controls	Under-Drive Solenoid
Input/Output Controls	VFS Duty Cycle

Supported Tests

Dodge/Ram Vehicles: ABS Tests

Dodge/RAM Vehicles: ABS Tests	
Test Type	Test Name
Input/Output Controls	ByWire State
Input/Output Controls	Dyno Mode State
Input/Output Controls	Inlet Valve Left Front
Input/Output Controls	Inlet Valve Left Rear
Input/Output Controls	Inlet Valve Right Front
Input/Output Controls	Inlet Valve Right Rear / Rear
Input/Output Controls	Left Front Inlet Valve (Normally Open)
Input/Output Controls	Left Front Outlet Valve (Normally Closed)
Input/Output Controls	Left Rear Inlet Valve (Normally Open)
Input/Output Controls	Left Rear Outlet Valve (Normally Closed)
Input/Output Controls	Low Pressure Feed Valve #1
Input/Output Controls	Low Pressure Feed Valve #2
Input/Output Controls	Outlet Valve Left Front
Input/Output Controls	Outlet Valve Left Rear

Dodge/RAM Vehicles: ABS Tests	
Test Type	Test Name
Input/Output Controls	Outlet Valve Right Front
Input/Output Controls	Outlet Valve Right Rear / Rear
Input/Output Controls	Pump
Input/Output Controls	Regen Brake Control
Input/Output Controls	Right Front Inlet Valve (Normally Open)
Input/Output Controls	Right Front Outlet Valve (Normally Closed)
Input/Output Controls	Right Rear / Rear Inlet Valve (Normally Open)
Input/Output Controls	Right Rear / Rear Outlet Valve (Normally Closed)
Input/Output Controls	Solenoid State
Input/Output Controls	Traction Control Outlet Valve #1
Input/Output Controls	Traction Control Outlet Valve #2
Input/Output Controls	Vacuum Pump Mechanical Relay
Input/Output Controls	Vacuum Pump State/SSR Relay

Supported Calibrations

Dodge/RAM: Engine Calibrations

Dodge/RAM Vehicles: Engine Calibrations	
Year and Engine	Supported Calibrations
2006 - 2010 Cummins	<ul style="list-style-type: none">• Enable / Disable Accelerator Interlock• PTO and Idle Up• Enable / Disable Exhaust Brake• Enable / Disable Mobile PTO• Enable / Disable Idle Shutdown• Enable / Disable Switched Max Operating Speed• Enable / Disable Remote Throttle• Cylinder 1 Injector Code• Cylinder 2 Injector Code• Cylinder 3 Injector Code• Cylinder 4 Injector Code• Cylinder 5 Injector Code• Cylinder 6 Injector Code

Dodge/RAM Vehicles: Engine Calibrations	
Year and Engine	Supported Calibrations
2011 - 2012 Cummins	<ul style="list-style-type: none"> • Idle Shutdown Timer Adjustment • Enable / Disable Remote Throttle • Enable / Disable Accelerator Interlock • Set Road Speed Max • Enable / Disable Idle Shutdown • Remote PTO Enable • Set Cruise Control Max • Set Cruise Control Max • Enable / Disable Switched Max Operating Speed • Enable / Disable Mobile PTO • Set Road Speed Max • Cylinder 1 Injector Code • Cylinder 2 Injector Code • Cylinder 3 Injector Code • Cylinder 4 Injector Code • Cylinder 5 Injector Code • Cylinder 6 Injector Code
2013-2015 Cummins	<ul style="list-style-type: none"> • Enable / Disable EVR Idle Up • Enable / Disable Remote Throttle • Idle Shutdown Timer Adjustment • Enable / Disable Switched Max Operating Speed • Enable / Disable Idle Shutdown • Enable / Disable Accelerator Interlock • Enable / Disable 2nd Alternator

Light and Medium Truck

Supported Tests

GM Vehicles: Engine Tests

PN 856048

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
1999 - 2000	B - 7.4L (L21)	<ul style="list-style-type: none">• Fuel Injector Cutout• Malfunction Indicator Lamp• EGR Solenoid• Fuel Pump Relay• Loop Status• Engine Speed Control
1999 - 2000	D - 7.4L (LP4)	<ul style="list-style-type: none">• Malfunction Indicator Lamp• EGR Solenoid• Fuel Pump Relay• Loop Status• Engine Speed Control
1999 - 2000	J - 7.4L (L29)	<ul style="list-style-type: none">• Fuel Injector Cutout• Malfunction Indicator Lamp• EGR Solenoid• Engine Speed Control

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
1999 - 2007	U - 6.0L (LQ4)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Fuel Gauge • Fuel Trim Enable • A/C Relay • IAC RPM • Fuel Pump Relay • Loop Status • Vent Solenoid • O2S Heater Control • EGR Solenoid
2000	R - 5.7L (L31)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Malfunction Indicator Lamp • EGR Solenoid • Engine Speed Control
2000	W - 4.3L (L35)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Malfunction Indicator Lamp • EGR Solenoid • Engine Speed Control
2000	X - 4.3L (LU3)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Malfunction Indicator Lamp • EGR Solenoid • Engine Speed Control

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2000 - 2005	E - 8.1L (L18)	<ul style="list-style-type: none"> • Malfunction Indicator Lamp • EGR Solenoid • Fuel Pump Relay • Loop Status • Engine Speed Control
2000 - 2009	G - 8.1L (L18)	<ul style="list-style-type: none"> • Malfunction Indicator Lamp • EGR Solenoid • Fuel Pump Relay • Loop Status • Engine Speed Control
2001	1 - 6.6L (LB7)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • Malfunction Indicator Lamp • A/C Relay • Fuel Pressure Control • FRP Regulator Relay
2002	1 - 6.6L (LB7)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • Malfunction Indicator Lamp • A/C Relay • Fuel Pressure Control • FRP Regulator Relay • EGR Vent • RPM Control • EGR Solenoid • Intake Air Heater

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
		<ul style="list-style-type: none"> • EGR Throttle Valve Solenoid
2003 - 2004	1 - 6.6L (LB7)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Malfunction Indicator Lamp • Fuel Pressure Control • FRP Regulator Relay • EGR Vent • RPM Control • EGR Solenoid • Intake Air Heater • EGR Throttle Valve Solenoid

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2004	6 - 5.2L (1C5)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • PTO Relay • EGR Throttle Valve Solenoid • Exhaust Brake Relay • Malfunction Indicator Lamp • Tachometer Control • RPM Control • ECT Gauge • Pilot Injection Disable • Supply Pump Learn Reset • Glow Plug Lamp • Cruise Set Lamp • Cruise Main Lamp • Service Vehicle Soon Lamp
2004 - 2005	2 - 6.6L (LLY)	<ul style="list-style-type: none"> • Fuel Injector Cutout Under 1400 rpm • Fuel Injector Cutout Above 1500 rpm • Glow Plug Relay • PTO Relay • EGR Solenoid • Malfunction Indicator Lamp • A/C Relay • Fuel Pressure Control • RPM Control • TC Vane Pos. Control Solenoid • TC Vane Position Sensor • Turbo Charger Learn

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2004 - 2005	3 - 7.8L (LG4)	<ul style="list-style-type: none"> • Fuel Injector Cutout • EGR Solenoid • Malfunction Indicator Lamp
2005 - 2006	6 - 5.2L (1L5)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • PTO Relay • EGR Throttle Valve Solenoid • Exhaust Brake Relay • Malfunction Indicator Lamp • Tachometer Control • RPM Control • ECT Gauge • Pilot Injection Disable • Supply Pump Learn Reset • Glow Plug Lamp • Cruise Set Lamp • Cruise Main Lamp • Service Vehicle Soon Lamp

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2006	D - 6.6L (LBZ)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Malfunction Indicator Lamp • A/C Relay • Glow Plug Lamp • RPM Control • Fuel Pressure Control • EGR Solenoid Command • PTO Relay Control • Fuel Transfer Pump / Fuel Lift Pump Relay • Turbocharger Vane Offset Learn • Turbocharger Vane Position
2006 - 2007	2 - 6.6L (LLY)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Malfunction Indicator Lamp • A/C Relay • Glow Plug Lamp • RPM Control • Fuel Pressure Control • EGR Solenoid Command • PTO Relay Control • Exhaust Brake Control • GEN L-Terminal Control • Fuel Transfer Pump / Fuel Lift Pump Relay • Turbocharger Vane Offset Learn • Turbocharger Vane Position

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2006 - 2007	3 - 7.8L (LG4)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Intake Air Valve • EGR Solenoid • Malfunction Indicator Lamp • TC Vane Position
2007	6 - 5.2L (1L5, Early Model)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • PTO Relay • EGR Throttle Valve Solenoid • Exhaust Brake Relay • Malfunction Indicator Lamp • Tachometer Control • RPM Control • ECT Gauge • Pilot Injection Disable • Supply Pump Learn Reset • Glow Plug Lamp • Cruise Set Lamp • Cruise Main Lamp • Service Vehicle Soon Lamp
2007	6 - 5.2L (1L5, Late Model)	<ul style="list-style-type: none"> • Fuel Injector Cutout • DPF Service Regeneration

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2007 - 2009	9 - 6.6L (LMM)	<ul style="list-style-type: none"> • Fuel Injector Cutout • DPF Regeneration Indicator • DPF Regeneration Enable • DPF Service Regeneration • Reset DPF Data (Replace DPF) • Malfunction Indicator Lamp • A/C Relay • Glow Plug Lamp • RPM Control • Intake Airflow Valve Motor • Fuel Pressure Control • EGR Offset Learn • EGR Solenoid Command • PTO Relay Control • Exhaust Brake Control • GEN L-Terminal Control • Fuel Transfer Pump / Fuel Lift Pump Relay • Turbocharger Vane Offset Learn • Turbocharger Vane Position

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2007 - 2009	B - 7.8L (LF8)	<ul style="list-style-type: none"> • DPF Service Regeneration • DPF Service Regeneration Enable • Fuel Injector Cutout • Supply Pump Learn Reset • Glow Plug Relay • PTO Relay • Intake Air Valve • EGR Solenoid • Malfunction Indicator Lamp • Exhaust Brake Relay • TC Vane Position • Glow Plug Lamp • Service Vehicle Soon Lamp

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2007 - 2010	6 - 6.6L (LMM)	<ul style="list-style-type: none"> • Fuel Injector Cutout • DPF Regeneration Indicator • DPF Regeneration Enable • DPF Service Regeneration • Reset DPF Data (Replace DPF) • Malfunction Indicator Lamp • Wait to Start • A/C Relay • RPM Control • Intake Airflow Valve Motor • Fuel Pressure Control • EGR Offset Learn • EGR Solenoid Command • PTO Relay Control • Exhaust Brake Control • GEN L-Terminal Control • Fuel Transfer Pump / Fuel Lift Pump Relay • Turbocharger Vane Offset Learn • Turbocharger Vane Position
2008 - 2009	6 - 5.2L (1L5)	<ul style="list-style-type: none"> • Fuel Injector Cutout • DPF Service Regeneration

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2011 - 2016	8 - 6.6L (LML)	<ul style="list-style-type: none"> • Fuel Injector Cutout • DEF Injector • DEF System Leak Test • DEF Purge Valve • DEF Fluid Quality Test • DEF Pump • DEF System Reset • DPF Regeneration Enable • DPF Service Regeneration • Exh Aftertreatment Fuel Injector • Engine Oil Life Reset • RPM Control • Fuel Pressure Control • EGR Valve • GEN L-Terminal Control • TC Learn • TC Vane Position Sensor • TC Vane Position Control Solenoid • EGR Motor Command • NOx Sensor 1 Heater • NOx Sensor 2 Heater • EGR Cooler Bypass Valve • Fuel Transfer Pump / Fuel Lift Pump Relay • EGR Cooler Bypass Motor

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2011 - 2016	A - 4.8L (L20)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn
2011 - 2016	G - 6.0L (L96)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2011 - 2016	L - 6.6L (LGH)	<ul style="list-style-type: none"> • Fuel Injector Cutout • DEF Injector • DEF System Leak Test • DEF Purge Valve • DEF Fluid Quality Test • DEF Pump • DEF System Reset • DPF Regeneration Enable • DPF Service Regeneration • Exh Aftertreatment Fuel Injector • Engine Oil Life Reset • RPM Control • Fuel Pressure Control • EGR Valve • GEN L-Terminal Control • TC Learn • TC Vane Position Sensor • TC Vane Position Control Solenoid • EGR Motor Command • NOx Sensor 1 Heater • NOx Sensor 2 Heater • EGR Cooler Bypass Valve • Fuel Transfer Pump / Fuel Lift Pump Relay • EGR Cooler Bypass Motor

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2014	X - 4.3L (LU3)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn
2014 - 2015	4 - 5.3L (LMF)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2014 - 2016	B - 6.0L (LC8)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn
2014 - 2016	C - 5.3L (L83)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2014 - 2016	H - 4.3L (LV3)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn
2014 - 2016	J - 6.2L (L86)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
2014 - 2016	P - 4.3L (LV1)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn
2016	R - 5.3L (L8B)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn

Supported Tests

GM Vehicles: Transmission Tests

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2000	E - 8.1L (L18)	4L80E	<ul style="list-style-type: none"> • Malfunction Indicator Lamp • EGR Solenoid • Fuel Pump Relay • Loop Status • Engine Speed Control
2000	G - 8.1L (L18)	4L80E	<ul style="list-style-type: none"> • Malfunction Indicator Lamp • EGR Solenoid • Fuel Pump Relay • Loop Status • Engine Speed Control
2000	R - 5.7L (L31)	4L80E	<ul style="list-style-type: none"> • Tachometer Control
2000	W - 4.3L (L35)	4L80E	<ul style="list-style-type: none"> • Tachometer Control
2000	X - 4.3L (LU3)	4L80E	<ul style="list-style-type: none"> • Tachometer Control

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2000	E - 8.1L (L18)	Allison 2400	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • Malfunction Indicator Lamp • A/C Relay • Fuel Pressure Control • FRP Regulator Relay • EGR Vent • RPM Control • EGR Solenoid • Intake Air Heater • EGR Throttle Valve Solenoid
2000	G - 8.1L (L18)	Allison 2400	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • Malfunction Indicator Lamp • A/C Relay • Fuel Pressure Control • FRP Regulator Relay • EGR Vent • RPM Control • EGR Solenoid • Intake Air Heater • EGR Throttle Valve Solenoid

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2001	E - 8.1L (L18)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • Malfunction Indicator Lamp • A/C Relay • Fuel Pressure Control • FRP Regulator Relay • EGR Vent • RPM Control • EGR Solenoid • Intake Air Heater • EGR Throttle Valve Solenoid
2001 - 2005	G - 8.1L (L18)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • Malfunction Indicator Lamp • A/C Relay • Fuel Pressure Control • FRP Regulator Relay • EGR Vent • RPM Control • EGR Solenoid • Intake Air Heater • EGR Throttle Valve Solenoid

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2001 - 2007	E - 8.1L (L18)	4L80E	<ul style="list-style-type: none"> • 3-2 Downshift Solenoid • PC Solenoid • Gear Enable • TCC Enable • TCC Control Solenoid • TCC Control Solenoid Duty Cycle
2001 - 2007	G - 8.1L (L18)	4L80E	<ul style="list-style-type: none"> • 3-2 Downshift Solenoid • PC Solenoid • Gear Enable • TCC Enable • TCC Control Solenoid • TCC Control Solenoid Duty Cycle
2002	R - 5.7L (L31)	4L80E	<ul style="list-style-type: none"> • 1-2 Shift Solenoid • 2-3 Shift Solenoid • 3-2 Downshift Solenoid • PC Solenoid • TCC Enable
2002	W - 4.3L (L35)	4L80E	<ul style="list-style-type: none"> • 1-2 Shift Solenoid • 2-3 Shift Solenoid • 3-2 Downshift Solenoid • PC Solenoid • TCC Enable

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2002	X - 4.3L (LU3)	4L80E	<ul style="list-style-type: none"> • 1-2 Shift Solenoid • 2-3 Shift Solenoid • 3-2 Downshift Solenoid • PC Solenoid • TCC Enable
2002 - 2003	1 - 6.6L (LB7)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • Malfunction Indicator Lamp • A/C Relay • Fuel Pressure Control • FRP Regulator Relay • EGR Vent • RPM Control • EGR Solenoid • Intake Air Heater • EGR Throttle Valve Solenoid

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2002 - 2005	E - 8.1L (L18)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Trans Fault Lamp Enable • TCC Control Enable • Pressure Control Solenoid A • Pressure Control Solenoid B • Shift Solenoid C • Shift Solenoid D • Shift Solenoid E • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • Clear Garage Shift Adapts to Fast + Base • Clear All Adapts to Fast
2003	N - 6.0L (LQ9)	4L80E	<ul style="list-style-type: none"> • 1-2 Shift Solenoid • 2-3 Shift Solenoid • 3-2 Downshift Solenoid • PC Solenoid • TCC Control Solenoid

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2003	U - 6.0L (LQ4)	4L80E	<ul style="list-style-type: none"> • 1-2 Shift Solenoid • 2-3 Shift Solenoid • 3-2 Downshift Solenoid • PC Solenoid • TCC Control Solenoid
2003	V - 4.8L (LR4)	4L80E	<ul style="list-style-type: none"> • 1-2 Shift Solenoid • 2-3 Shift Solenoid • 3-2 Downshift Solenoid • PC Solenoid • TCC Enable
2004	N - 6.0L (LQ9)	4L60E	<ul style="list-style-type: none"> • 3-2 Downshift Solenoid • PC Solenoid • Gear Enable
2004	U - 6.0L (LQ4)	4L60E	<ul style="list-style-type: none"> • 3-2 Downshift Solenoid • PC Solenoid • Gear Enable
2004	V - 4.8L (LR4)	4L60E	<ul style="list-style-type: none"> • 3-2 Downshift Solenoid • PC Solenoid • Gear Enable
2004	V - 4.8L (LR4)	4L80E	<ul style="list-style-type: none"> • 3-2 Downshift Solenoid • PC Solenoid • Gear Enable

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2004	1 - 6.6L (LB7)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Trans Fault Lamp Enable • TCC Control Enable • Pressure Control Solenoid A • Pressure Control Solenoid B • Shift Solenoid C • Shift Solenoid D • Shift Solenoid E • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • Clear Garage Shift Adapts to Fast + Base • Clear All Adapts to Fast
2004 - 2005	U - 6.0L (LQ4)	4L80E	<ul style="list-style-type: none"> • 3-2 Downshift Solenoid • PC Solenoid • Gear Enable • TCC Control Solenoid

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2004 - 2005	2 - 6.6L (LLY)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Trans Fault Lamp Enable • TCC Control Enable • Pressure Control Solenoid A • Pressure Control Solenoid B • Shift Solenoid C • Shift Solenoid D • Shift Solenoid E • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • Clear Garage Shift Adapts to Fast + Base • Clear All Adapts to Fast

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2004 - 2005	3 - 7.8L (LG4)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Trans Fault Lamp Enable • TCC Control Enable • Pressure Control Solenoid A • Pressure Control Solenoid B • Shift Solenoid C • Shift Solenoid D • Shift Solenoid E • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • Clear Garage Shift Adapts to Fast + Base • Clear All Adapts to Fast
2005	V - 4.8L (LR4)	4L80E	<ul style="list-style-type: none"> • 3-2 Downshift Solenoid • PC Solenoid • Gear Enable • TCC Control Solenoid
2006	D - 6.6L (LBZ)	4L80E	<ul style="list-style-type: none"> • Commanded Gear

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2006	3 - 7.8L (LG4, Early Model)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Trans Fault Lamp Enable • TCC Control Enable • Pressure Control Solenoid A • Pressure Control Solenoid B • Shift Solenoid C • Shift Solenoid D • Shift Solenoid E • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • Clear Garage Shift Adapts to Fast + Base • Clear All Adapts to Fast

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2006	3 - 7.8L (LG4, Late Model)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Check Transmission Lamp • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Torque Converter Clutch Control • Line / Modulated Main PC Solenoid • PC Solenoid 1 Control • PC Solenoid 2 Control • Clear All Shift Adapts to Fast • Clear All Garage Shift Adapts to Fast + Base • Preset All Shift Adapts to Fast • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • 5-6 Clear Adapts to Fast + Base • 6-5 Clear Adapts to Fast + Base

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2006	D - 6.6L (LBZ)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Check Transmission Lamp • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Torque Converter Clutch Control • Line / Modulated Main PC Solenoid • PC Solenoid 1 Control • PC Solenoid 2 Control • Clear All Shift Adapts to Fast • Clear All Garage Shift Adapts to Fast + Base • Preset All Shift Adapts to Fast • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • 5-6 Clear Adapts to Fast + Base • 6-5 Clear Adapts to Fast + Base

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2006 - 2007	2 - 6.6L (LLY)	4L80E	<ul style="list-style-type: none"> • Commanded Gear
2006 - 2007	3 - 7.8L (LG4)	4L80E	<ul style="list-style-type: none"> • Commanded Gear
2006 - 2007	F - 6.5L (L65)	4L80E	<ul style="list-style-type: none"> • Commanded Gear
2006 - 2007	U - 6.0L (LQ4)	4L80E	<ul style="list-style-type: none"> • 3-2 Downshift Solenoid • PC Solenoid • Gear Enable • TCC Enable • TCC Control Solenoid • TCC Control Solenoid Duty Cycle
2006 - 2007	V - 4.8L (LR4)	4L80E	<ul style="list-style-type: none"> • 3-2 Downshift Solenoid • PC Solenoid • Gear Enable • TCC Enable • TCC Control Solenoid • TCC Control Solenoid Duty Cycle

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2006 - 2007	2 - 6.6L (LLY)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Check Transmission Lamp • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Torque Converter Clutch Control • Line / Modulated Main PC Solenoid • PC Solenoid 1 Control • PC Solenoid 2 Control • Clear All Shift Adapts to Fast • Clear All Garage Shift Adapts to Fast + Base • Preset All Shift Adapts to Fast • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • 5-6 Clear Adapts to Fast + Base • 6-5 Clear Adapts to Fast + Base

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2006 - 2009	G - 8.1L (L18)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Check Transmission Lamp • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Torque Converter Clutch Control • Line / Modulated Main PC Solenoid • PC Solenoid 1 Control • PC Solenoid 2 Control • Clear All Shift Adapts to Fast • Clear All Garage Shift Adapts to Fast + Base • Preset All Shift Adapts to Fast • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • 5-6 Clear Adapts to Fast + Base • 6-5 Clear Adapts to Fast + Base

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2007	3 - 7.8L (LG4)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Check Transmission Lamp • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Torque Converter Clutch Control • Line / Modulated Main PC Solenoid • PC Solenoid 1 Control • PC Solenoid 2 Control • Clear All Shift Adapts to Fast • Clear All Garage Shift Adapts to Fast + Base • Preset All Shift Adapts to Fast • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • 5-6 Clear Adapts to Fast + Base • 6-5 Clear Adapts to Fast + Base
2007 - 2009	6 - 6.6L (LMM)	4L80E	<ul style="list-style-type: none"> • Commanded Gear
2007 - 2009	9 - 6.6L (LMM)	4L80E	<ul style="list-style-type: none"> • Commanded Gear

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2007 - 2009	9 - 6.6L (LMM)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Check Transmission Lamp • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Torque Converter Clutch Control • Line / Modulated Main PC Solenoid • PC Solenoid 1 Control • PC Solenoid 2 Control • Clear All Shift Adapts to Fast • Clear All Garage Shift Adapts to Fast + Base • Preset All Shift Adapts to Fast • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • 5-6 Clear Adapts to Fast + Base • 6-5 Clear Adapts to Fast + Base

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2007 - 2010	6 - 6.6L (LMM)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Check Transmission Lamp • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Torque Converter Clutch Control • Line / Modulated Main PC Solenoid • PC Solenoid 1 Control • PC Solenoid 2 Control • Clear All Shift Adapts to Fast • Clear All Garage Shift Adapts to Fast + Base • Preset All Shift Adapts to Fast • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • 5-6 Clear Adapts to Fast + Base • 6-5 Clear Adapts to Fast + Base
2008	5 - 5.3L (LMF)	4L80E	Commanded Gear
2008	C - 4.8L (LY2)	4L80E	Commanded Gear

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2008	K - 6.0L (LY6)	4L80E	<ul style="list-style-type: none"> • Commanded Gear
2008	X - 4.3L (LU3)	4L80E	<ul style="list-style-type: none"> • Commanded Gear
2008 - 2009	B - 7.8L (LF8)	4L80E	<ul style="list-style-type: none"> • Commanded Gear
2008 - 2009	G - 8.1L (L18)	4L80E	<ul style="list-style-type: none"> • Trans Fault Lamp Enable

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2008 - 2009	B - 7.8L (LF8)	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Check Transmission Lamp • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Torque Converter Clutch Control • Line / Modulated Main PC Solenoid • PC Solenoid 1 Control • PC Solenoid 2 Control • Clear All Shift Adapts to Fast • Clear All Garage Shift Adapts to Fast + Base • Preset All Shift Adapts to Fast • 1-2 Clear Adapts to Fast + Base • 2-1 Clear Adapts to Fast + Base • 2-3 Clear Adapts to Fast + Base • 3-2 Clear Adapts to Fast + Base • 3-4 Clear Adapts to Fast + Base • 4-3 Clear Adapts to Fast + Base • 4-5 Clear Adapts to Fast + Base • 5-4 Clear Adapts to Fast + Base • 5-6 Clear Adapts to Fast + Base • 6-5 Clear Adapts to Fast + Base
2010	6 - 6.6L (LMM)	6L80E	<ul style="list-style-type: none"> • Commanded Gear • PC Solenoid 2 Control

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2011 - 2012		4L60E	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Commanded Gear • Transmission Oil Life Reset • High Side Driver Control • Line PC Solenoid • Line PC Solenoid • PC Solenoid 2 Pressure Control • PC Solenoid 3 Pressure Control • PC Solenoid 4 Pressure Control • PC Solenoid 5 Pressure Control
2011 - 2012		6L80E	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Commanded Gear • Transmission Oil Life Reset • High Side Driver Control • Line PC Solenoid • Line PC Solenoid • PC Solenoid 2 Pressure Control • PC Solenoid 3 Pressure Control • PC Solenoid 4 Pressure Control • PC Solenoid 5 Pressure Control

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2011 - 2012		6L90E	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Commanded Gear • Transmission Oil Life Reset • High Side Driver Control • Line PC Solenoid • Line PC Solenoid • PC Solenoid 2 Pressure Control • PC Solenoid 3 Pressure Control • PC Solenoid 4 Pressure Control • PC Solenoid 5 Pressure Control
2011 - 2012		Allison 1K/2K/2400	<ul style="list-style-type: none"> • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • PC Solenoid 1 Control • PC Solenoid 2 Control • Modulated Main Pressure Control Solenoid • Torque Converter Clutch Control • Reset Transmission Adapts

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2013	Any	4L60E	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Commanded Gear • Transmission Oil Life Reset • High Side Driver Control • Line PC Solenoid • Line PC Solenoid • PC Solenoid 2 Pressure Control • PC Solenoid 3 Pressure Control • PC Solenoid 4 Pressure Control • PC Solenoid 5 Pressure Control
2013	Any	6L80E	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Commanded Gear • Transmission Oil Life Reset • High Side Driver Control • Line PC Solenoid • Line PC Solenoid • PC Solenoid 2 Pressure Control • PC Solenoid 3 Pressure Control • PC Solenoid 4 Pressure Control • PC Solenoid 5 Pressure Control

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2013	Any	6L90E	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Commanded Gear • Transmission Oil Life Reset • High Side Driver Control • Line PC Solenoid • Line PC Solenoid • PC Solenoid 2 Pressure Control • PC Solenoid 3 Pressure Control • PC Solenoid 4 Pressure Control • PC Solenoid 5 Pressure Control
2013	Any	Allison 1K/2K/2400	<ul style="list-style-type: none"> • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • PC Solenoid 1 Control • PC Solenoid 2 Control • Modulated Main Pressure Control Solenoid • Torque Converter Clutch Control • Reset Transmission Adapts

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2014 - 2016		Allison 1K/2K/2400	<ul style="list-style-type: none"> • Commanded Gear • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • PC Solenoid 1 Control • PC Solenoid 2 Control • Modulated Main Pressure Control Solenoid • Torque Converter Clutch Control • Reset Transmission Adapts
2014 - 2016		6L80/6L90	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Commanded Gear • Transmission Oil Life Reset • High Side Driver Control • Line PC Solenoid • PC Solenoid 2 Pressure Control • PC Solenoid 3 Pressure Control • PC Solenoid 4 Pressure Control • PC Solenoid 5 Pressure Control
2015 - 2016		8L90	<ul style="list-style-type: none"> • Transmission Oil Life Reset

Supported Tests

GM Vehicles: ABS Tests

GM Vehicles: ABS Tests			
Year	VIN Char	Type	Tests
2002 - 2007		4WAL 3 Sensors (Late Model: GVW < 8600)	<ul style="list-style-type: none"> • Brake Bleed
2002 - 2007		4WAL 3 Sensors (Late Model: GVW > 8600)	<ul style="list-style-type: none"> • Brake Bleed
1999 - 2003		3WAL ABS	<ul style="list-style-type: none"> • Brake Bleed
1999 - 2003		4WAL 4 Sensors ABS (Early Model)	<ul style="list-style-type: none"> • Brake Bleed
2010 - 2013		4WAL (GVW < 8600) w/ VSES (JL4)	<ul style="list-style-type: none"> • Brake Bleed • LR Inlet Valve Solenoid • LR Outlet Valve Solenoid • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • RR Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RR Outlet Valve Solenoid • RF Outlet Valve Solenoid

GM Vehicles: ABS Tests			
Year	VIN Char	Type	Tests
2010 - 2013		4WAL (GVW < 8600) w/o VSES (JL4)	<ul style="list-style-type: none"> • Brake Bleed • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RF Outlet Valve Solenoid • Rear Outlet Valve Solenoid • Rear Inlet Valve Solenoid
2010 - 2013		4WAL (GVW > 8600) w/ VSES (JL4)	<ul style="list-style-type: none"> • Brake Bleed • LR Inlet Valve Solenoid • LR Outlet Valve Solenoid • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • RR Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RR Outlet Valve Solenoid • RF Outlet Valve Solenoid
2010 - 2013		4WAL (GVW > 8600) w/o VSES (JL4)	<ul style="list-style-type: none"> • Brake Bleed • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RF Outlet Valve Solenoid • Rear Outlet Valve Solenoid • Rear Inlet Valve Solenoid

GM Vehicles: ABS Tests			
Year	VIN Char	Type	Tests
2014 - 2016		4WAL	<ul style="list-style-type: none"> • Brake Bleed • LR Inlet Valve Solenoid • LR Outlet Valve Solenoid • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • RR Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RR Outlet Valve Solenoid • RF Outlet Valve Solenoid
2005 - 2007		4WAL 4 Sensors ABS (Late Model)	<ul style="list-style-type: none"> • Brake Bleed
2001 - 2003		4WAL 4 Sensors ABS (Late Model)	<ul style="list-style-type: none"> • Brake Bleed
1999 - 2001		4WAL 3 Sensors ABS (Late Model)	<ul style="list-style-type: none"> • Brake Bleed
2008 - 2009	Other	4WAL (GVW < 8600) w/ VSES (JL4)	<ul style="list-style-type: none"> • Brake Bleed • LR Inlet Valve Solenoid • LR Outlet Valve Solenoid • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • RR Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RR Outlet Valve Solenoid • RF Outlet Valve Solenoid

GM Vehicles: ABS Tests			
Year	VIN Char	Type	Tests
2008 - 2009	Other	4WAL (GVW < 8600) w/o VSES (JL4)	<ul style="list-style-type: none"> • Brake Bleed • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RF Outlet Valve Solenoid • Rear Outlet Valve Solenoid • Rear Inlet Valve Solenoid
2008 - 2009	Other	4WAL (GVW > 8600) w/ VSES (JL4)	<ul style="list-style-type: none"> • Brake Bleed • LR Inlet Valve Solenoid • LR Outlet Valve Solenoid • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • RR Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RR Outlet Valve Solenoid • RF Outlet Valve Solenoid
2008 - 2009	Other	4WAL (GVW > 8600) w/o VSES (JL4)	<ul style="list-style-type: none"> • Brake Bleed • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RF Outlet Valve Solenoid • Rear Outlet Valve Solenoid • Rear Inlet Valve Solenoid

GM Vehicles: ABS Tests			
Year	VIN Char	Type	Tests
2008 - 2009	6 - 5.2L (1L5)	4WAL ABS	• Brake Bleed
2008 - 2009	6 - 6.6L (LMM)	4WAL ABS	• Brake Bleed
2008 - 2009	9 - 6.6L (LMM)	4WAL ABS	• Brake Bleed
2008 - 2009	K - 6.0L (LY6)	4WAL ABS	• Brake Bleed
2008 - 2009	L - 5.3L (LH8)	4WAL ABS	• Brake Bleed
2008 - 2009	Other	4WAL ABS	• Brake Bleed
2004		3WAL	• Brake Bleed
2004		4WAL 4 Sensors (Early Model)	• Brake Bleed
2004		4WAL 4 Sensors (Late Model: GVW <= 15000)	• Brake Bleed
2004		4WAL 4 Sensors (Late Model: GVW > 15000)	• Brake Bleed
2008	9 - 6.6L (LMM)	4WAL (GVW > 8600) w/o VSES (JL4)	• Brake Bleed
2009	C - 4.8L (LY2)	4WAL ABS	• Brake Bleed
2010		4WAL (Full Size Van GVW < 8600)	• Brake Bleed
2010		4WAL(Full Size Pickup Truck GVW < 8600)	• Brake Bleed

GM Vehicles: ABS Tests			
Year	VIN Char	Type	Tests
2014		4WAL	<ul style="list-style-type: none"> • Brake Bleed • LR Inlet Valve Solenoid • LR Outlet Valve Solenoid • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • RR Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RR Outlet Valve Solenoid • RF Outlet Valve Solenoid
2014		4WAL	<ul style="list-style-type: none"> • Brake Bleed • LR Inlet Valve Solenoid • LR Outlet Valve Solenoid • LF Outlet Valve Solenoid • LF Inlet Valve Solenoid • RR Inlet Valve Solenoid • ABS Motor • RF Inlet Valve Solenoid • RR Outlet Valve Solenoid • RF Outlet Valve Solenoid

Light and Medium Truck

PN 856048

Supported Tests

Ford Vehicles: Engine Tests

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2000	2 - 4.2L (F-150)	<ul style="list-style-type: none">• Key On Engine Off• Key On Engine Running
2000	2 - 4.2L (F-250 Light Duty)	<ul style="list-style-type: none">• Key On Engine Off• Key On Engine Running
2000	F - 7.3L (F-650 / F-750)	<ul style="list-style-type: none">• Key On Engine Off• Key On Engine Running• KOER Cylinder Contribution• KOER Glow Plug Test• KOEO Injector Buzz Test• KOER Switch Test
2000	L - 5.4L (F-250 Light Duty)	<ul style="list-style-type: none">• Key On Engine Off• Key On Engine Running
2000 - 2001	6 - 4.6L (E-Series)	<ul style="list-style-type: none">• Key On Engine Off• Key On Engine Running
2000 - 2001	6 - 4.6L (F-150)	<ul style="list-style-type: none">• Key On Engine Off• Key On Engine Running

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2000 - 2001	6 - 4.6L (F-250 Light Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2003	2 - 4.2L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2003	3 - 5.4L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2003	5 - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test
2000 - 2003	6 - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2000 - 2003	F - 7.3L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test
2000 - 2003	F - 7.3L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test
2000 - 2003	L - 5.4L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2004	L - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2004	S - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2008	L - 5.4L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2008	S - 6.8L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2001 - 2003	3 - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2001 - 2003	L - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2001 - 2003	W - 4.6L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2001 - 2003	W - 4.6L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2002 - 2003	F - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test
2002 - 2004	2 - 4.2L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2002 - 2004	W - 4.6L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2003 - 2007	P - 6.0L (F-Series Super Duty)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Key On Engine Off • Key On Engine Running • KOER Glow Plug Monitor Self Test • Injector Buzz Test • Injector Control Pressure • Fuel Pump • EGR Vacuum Regulator • Reset KAM • Variable Geometry Turbocharger
2004	3 - 5.4L (F-150, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004	3 - 5.4L (F-150, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004	5 - 5.4L (F-150, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004	5 - 5.4L (F-150, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004 - 2006	W - 4.6L (F-150, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004 - 2006	W - 4.6L (F-150, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2004 - 2008	P - 6.0L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Key On Engine Off • Key On Engine Running • KOER Glow Plug Monitor Self Test • Injector Buzz Test • Injector Control Pressure • Fuel Pump • EGR Vacuum Regulator • Reset KAM • Variable Geometry Turbocharger
2005	2 - 4.2L (F-150, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	2 - 4.2L (F-150, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	H - 4.6L (E-Series, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	H - 4.6L (E-Series, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	H - 4.6L (F-150, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	H - 4.6L (F-150, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2005	W - 4.6L (E-Series, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	W - 4.6L (E-Series, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005 - 2007	5 - 5.4L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005 - 2010	5 - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005 - 2010	Y - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2006 - 2008	2 - 4.2L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2006 - 2008	W - 4.6L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2006 - 2009	V - 5.4L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2007 - 2009	W - 4.6L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2008 - 2010	R - 6.4L (F-Series Super Duty)	<ul style="list-style-type: none"> • DPF Regeneration • Power Balance • Relative Compression • Reset DPF Data • Key On Engine Off • Key On Engine Running • KOER Glow Plug Monitor Self Test • Desired Idle Speed • Alternator 1 Command • Alternator 2 Command • Fuel Pressure Control Valve (PCV) • Fuel Volume Control Valve (VCV) • VGT Percent Command • Desired Fuel Pressure • EGR Valve Command • EGR Throttle Command • Clear EGR Adapt Tables • Clear Fuel Injector and HP Pump Adaptive Tables • Injector Buzz Test • A/C Relay • Fuel Lift Pump Relay • Cooling Fan Command • Reset Water In Fuel Indicator
2009	8 - 4.6L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2009	P - 6.0L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Key On Engine Off • Key On Engine Running • KOER Glow Plug Monitor Self Test • Shift Solenoid Pressure Control A • Shift Solenoid Pressure Control B • Shift Solenoid Pressure Control C • Shift Solenoid Pressure Control D • Shift Solenoid Pressure Control E • Converter Pressure Control • Line Pressure Control • Injector Buzz Test • Injector Control Pressure • Fuel Pump • EGR Vacuum Regulator • Reset KAM • Variable Geometry Turbocharger

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2010	P - 6.0L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Shift Solenoid Pressure Control A • Shift Solenoid Pressure Control B • Shift Solenoid Pressure Control C • Shift Solenoid Pressure Control D • Shift Solenoid Pressure Control E • Converter Pressure Control • Line Pressure Control • Injector Buzz Test • Injector Control Pressure • Fuel Pump • EGR Vacuum Regulator • Reset KAM • Variable Geometry Turbocharger
2011 - 2012	W - 4.6L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2011 - 2014	6 - 6.2L (F-150)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2011 - 2016	6 - 6.2L (F-Series Super Duty)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2011 - 2016	L - 5.4L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2011 - 2016	S - 6.8L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2011 - 2016	T - 6.7L (F-Series Super Duty)	<ul style="list-style-type: none"> • DPF Regeneration • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Reset Oil Life • SCR Visual Leak Test • DPF Regeneration Suspension • Reset Engine Parameters • SCR Refill Activation • SCR System Emptying • High Pressure Fuel System Leak Test • Fuel Lift Pump Command • Water in Fuel Indicator Command • Glow Plug Relay • Malfunction Indicator Lamp

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2011 - 2016	Y - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2013	D - 6.8L (F-650/F-750)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2013	P - 6.8L (F-650/F-750)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2013 - 2014	W - 4.6L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2013 - 2016	F - 5.0L (F-150)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2015 - 2016	G - 3.5L (Transit)	<ul style="list-style-type: none"> • Power Balance
2015 - 2016	M - 3.7L (Transit)	<ul style="list-style-type: none"> • Power Balance
2015 - 2016	V - 3.2L (Transit)	<ul style="list-style-type: none"> • Power Balance

Supported Tests

Ford Vehicles: Transmission Tests

Note: Ford vehicles equipped with gasoline engines utilize a powertrain control module. This powertrain control module incorporates both engine and transmission management in one controller. As a result, the engine and transmission selections for these vehicles will provide complete powertrain support. All supported engine and transmission parameters and special tests will be available on both module selections.

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2000	2 - 4.2L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000	2 - 4.2L (F-250 Light Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000	F - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test
2000	L - 5.4L (F-250 Light Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2001	6 - 4.6L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2000 - 2001	6 - 4.6L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2001	6 - 4.6L (F-250 Light Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2003	2 - 4.2L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2003	3 - 5.4L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2003	5 - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test
2000 - 2003	6 - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2000 - 2003	F - 7.3L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test
2000 - 2003	F - 7.3L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test
2000 - 2003	L - 5.4L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2004	L - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2004	S - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2008	L - 5.4L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2000 - 2008	S - 6.8L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2001 - 2003	3 - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2001 - 2003	L - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2001 - 2003	W - 4.6L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2001 - 2003	W - 4.6L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2002 - 2003	F - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • KOER Cylinder Contribution • KOER Glow Plug Test • KOEO Injector Buzz Test • KOER Switch Test
2002 - 2004	2 - 4.2L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2002 - 2004	W - 4.6L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2003	P - 6.0L (F-Series Super Duty)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Key On Engine Off • Key On Engine Running • KOER Glow Plug Monitor Self Test • Injector Buzz Test • Injector Control Pressure • Fuel Pump • EGR Vacuum Regulator • Reset KAM • Variable Geometry Turbocharger
2003	P - 6.0L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004	3 - 5.4L (F-150, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004	3 - 5.4L (F-150, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004	5 - 5.4L (F-150, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004	5 - 5.4L (F-150, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004 - 2006	W - 4.6L (F-150, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2004 - 2006	W - 4.6L (F-150, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2004 - 2007	P - 6.0L (F-Series Super Duty)	<ul style="list-style-type: none"> • Shift Solenoid Pressure Control A • Shift Solenoid Pressure Control B • Shift Solenoid Pressure Control C • Shift Solenoid Pressure Control D • Shift Solenoid Pressure Control E • Converter Pressure Control • Line Pressure Control
2004 - 2010	P - 6.0L (E-Series)	<ul style="list-style-type: none"> • Shift Solenoid Pressure Control A • Shift Solenoid Pressure Control B • Shift Solenoid Pressure Control C • Shift Solenoid Pressure Control D • Shift Solenoid Pressure Control E • Converter Pressure Control • Line Pressure Control
2005	2 - 4.2L (F-150, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	2 - 4.2L (F-150, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	H - 4.6L (E-Series, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2005	H - 4.6L (E-Series, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	H - 4.6L (F-150, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	H - 4.6L (F-150, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	W - 4.6L (E-Series, CAN)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005	W - 4.6L (E-Series, J1850)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005 - 2007	5 - 5.4L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005 - 2009	5 - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2005 - 2010	Y - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2006 - 2008	2 - 4.2L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2006 - 2008	W - 4.6L (E-Series)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2006 - 2008	V - 5.4L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2007 - 2008	W - 4.6L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running
2008 - 2010	R - 6.4L (F-Series Super Duty)	<ul style="list-style-type: none"> • Shift Solenoid Pressure Control A • Shift Solenoid Pressure Control B • Shift Solenoid Pressure Control C • Shift Solenoid Pressure Control D • Shift Solenoid Pressure Control E • Torque Converter Clutch Solenoid • Converter Pressure Control • Line Pressure Control
2010	5 - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • Shift Solenoid Pressure Control A • Shift Solenoid Pressure Control B • Shift Solenoid Pressure Control C • Shift Solenoid Pressure Control D • Shift Solenoid Pressure Control E • Torque Converter Clutch Solenoid • Converter Pressure Control • Line Pressure Control

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2010	8 - 4.6L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • Shift Solenoid Pressure Control A • Shift Solenoid Pressure Control B • Shift Solenoid Pressure Control C • Shift Solenoid Pressure Control D • Shift Solenoid Pressure Control E • Torque Converter Clutch Solenoid • Converter Pressure Control • Line Pressure Control
2010	V - 5.4L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • Shift Solenoid Pressure Control A • Shift Solenoid Pressure Control B • Shift Solenoid Pressure Control C • Shift Solenoid Pressure Control D • Shift Solenoid Pressure Control E • Torque Converter Clutch Solenoid • Converter Pressure Control • Line Pressure Control

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2010	W - 4.6L (F-150)	<ul style="list-style-type: none"> • Key On Engine Off • Key On Engine Running • Shift Solenoid Pressure Control A • Shift Solenoid Pressure Control B • Shift Solenoid Pressure Control C • Shift Solenoid Pressure Control D • Shift Solenoid Pressure Control E • Torque Converter Clutch Solenoid • Converter Pressure Control • Line Pressure Control
2011 - 2012	W - 4.6L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running
2011 - 2014	6 - 6.2L (F-150)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2011 - 2016	6 - 6.2L (F-Series Super Duty)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2011 - 2016	L - 5.4L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2011 - 2016	S - 6.8L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2011 - 2016	T - 6.7L (F-Series Super Duty)	<ul style="list-style-type: none"> • Transmission Adaptive Test • Reset KAM

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2011 - 2016	Y - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2013	D - 6.8L (F-650/F-750)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2013	P - 6.8L (F-650/F-750)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2013 - 2014	W - 4.6L (E-Series)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2013 - 2016	F - 5.0L (F-150)	<ul style="list-style-type: none"> • Power Balance • Relative Compression • Fuel Injector Cutout • Key On Engine Off • Key On Engine Running • Transmission Adaptive Test • Reset KAM
2015 - 2016	G - 3.5L (Transit)	<ul style="list-style-type: none"> • Power Balance
2015 - 2016	M - 3.7L (Transit)	<ul style="list-style-type: none"> • Power Balance

Supported Tests

Ford Vehicles: ABS Tests

Ford Vehicles: ABS Tests		
Year	VIN Char	Tests
2000	2 - 4.2L (F-150)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2000 - 2001	6 - 4.6L (E-Series)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2000 - 2001	6 - 4.6L (F-150)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2000 - 2002	F - 7.3L (E-Series)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2000 - 2002	L - 5.4L (E-Series)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2000 - 2002	S - 6.8L (E-Series)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test

Ford Vehicles: ABS Tests		
Year	VIN Char	Tests
2000 - 2003	2 - 4.2L (E-Series)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2000 - 2003	3 - 5.4L (F-150)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2000 - 2003	F - 7.3L (F-Series Super Duty)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2000 - 2003	L - 5.4L (F-150)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2000 - 2004	L - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2000 - 2004	S - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2001 - 2003	3 - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2001 - 2003	L - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test

Ford Vehicles: ABS Tests		
Year	VIN Char	Tests
2001 - 2003	W - 4.6L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2001 - 2003	W - 4.6L (F-150)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2002	W - 4.6L (E-Series)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2002 - 2003	2 - 4.2L (F-150)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2003	F - 7.3L (E-Series, Excursion)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2003	W - 4.6L (E-Series, Excursion)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2003 - 2004	P - 6.0L (F-Series Super Duty)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2003 - 2005	L - 5.4L (E-Series, Excursion)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test

Ford Vehicles: ABS Tests		
Year	VIN Char	Tests
2003 - 2005	S - 6.8L (E-Series, Excursion)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2004	3 - 5.4L (F-150, ISO 9141)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2004 - 2005	P - 6.0L (E-Series, Excursion)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2004 - 2006	2 - 4.2L (F-150, ISO 9141)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2004 - 2006	5 - 5.4L (F-150, ISO 9141)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2004 - 2006	W - 4.6L (F-150, ISO 9141)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2005	H - 4.6L (E-Series, Excursion)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2005	H - 4.6L (F-150, ISO 9141)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test

Ford Vehicles: ABS Tests		
Year	VIN Char	Tests
2006	V - 5.4L (F-150, ISO 9141)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2006 - 2007	L - 5.4L (E-Series, ISO 9141)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2006 - 2007	P - 6.0L (E-Series, ISO 9141)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2006 - 2007	S - 6.8L (E-Series, ISO 9141)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test
2006 - 2007	W - 4.6L (E-Series, ISO 9141)	<ul style="list-style-type: none"> • ABS Power Relay • Hydraulic Pump Motor • ABS Self Test

Supported Tests

Ford Vehicles: Cluster Tests

Ford Vehicles: Cluster Tests		
Year	VIN Char	Tests
2011 - 2014	M - 3.7L (F-150)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2014	W - 4.6L (E-Series)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2015	L - 5.4L (E-Series)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	6 - 6.2L (F-150)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	6 - 6.2L (S-Duty F250-F550)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	F - 5.0L (F-150)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	S - 6.8L (E-Series)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	T - 3.5L (F-150)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	T - 6.7L (S-Duty F250-F550)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	Y - 6.8L (S-Duty F250-F550)	<ul style="list-style-type: none">• Key On Engine Off

Supported Tests

Ford Vehicles: Restraint Tests

Ford Vehicles: Restraint Tests		
Year	VIN Char	Tests
2011 - 2014	M - 3.7L (F-150)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2014	W - 4.6L (E-Series)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2015	L - 5.4L (E-Series)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	6 - 6.2L (F-150)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	6 - 6.2L (S-Duty F250-F550)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	F - 5.0L (F-150)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	S - 6.8L (E-Series)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	T - 3.5L (F-150)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	T - 6.7L (S-Duty F250-F550)	<ul style="list-style-type: none">• Key On Engine Off
2011 - 2016	Y - 6.8L (S-Duty F250-F550)	<ul style="list-style-type: none">• Key On Engine Off

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Supported Calibrations

Ford Vehicles: Engine Calibrations

Ford Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2011-2016	T - 6.7L (F-Series Super Duty)	Injector Quantity Adjustment	<ul style="list-style-type: none">• Injector 1 Code• Injector 2 Code• Injector 3 Code• Injector 4 Code• Injector 5 Code• Injector 6 Code• Injector 7 Code• Injector 8 Code

Supported Tests

Isuzu Vehicles: Engine Tests

Isuzu Vehicles: Engine Tests		
Year	VIN Char	Tests
2003 - 2008	U - 6.0L (LQ4)	<ul style="list-style-type: none">• Fuel Injector Cutout• Fuel Gauge• Fuel Trim Enable• A/C Relay• IAC RPM• Fuel Pump Relay• Loop Status• Vent Solenoid• O2S Heater Control• EGR Solenoid

Isuzu Vehicles: Engine Tests		
Year	VIN Char	Tests
2005	6 - 5.2L (1L5)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • PTO Relay • EGR Throttle Valve Solenoid • Exhaust Brake Relay • Malfunction Indicator Lamp • Tachometer Control • RPM Control • ECT Gauge • Pilot Injection Disable • Supply Pump Learn Reset • Glow Plug Lamp • Cruise Set Lamp • Cruise Main Lamp • Service Vehicle Soon Lamp

Isuzu Vehicles: Engine Tests		
Year	VIN Char	Tests
2006 - 2007	6 - 5.2L (1L5, EARLY MODEL)	<ul style="list-style-type: none"> • Fuel Injector Cutout • Glow Plug Relay • PTO Relay • EGR Throttle Valve Solenoid • Exhaust Brake Relay • Malfunction Indicator Lamp • Tachometer Control • RPM Control • ECT Gauge • Pilot Injection Disable • Supply Pump Learn Reset • Glow Plug Lamp • Cruise Set Lamp • Cruise Main Lamp • Service Vehicle Soon Lamp

Isuzu Vehicles: Engine Tests		
Year	VIN Char	Tests
2007	6 - 5.2L (1L5, LATE MODEL)	<ul style="list-style-type: none"> • Fuel Injector Cutout • DPF Normal Regeneration • DPF Slow Regeneration • RPM Control • Malfunction Indicator Lamp • Service Vehicle Soon Lamp • Cruise Main Lamp • Glow Plug Lamp • Intake Airflow Valve • Turbocharger Vane • EGR Solenoid Command • PTO Relay Control • Supply Pump Learn Reset • Exhaust Brake Control • Clear DPF Data

Isuzu Vehicles: Engine Tests		
Year	VIN Char	Tests
2008 - 2010	6 - 5.2L (1L5)	<ul style="list-style-type: none"> • Fuel Injector Cutout • DPF Normal Regeneration • DPF Slow Regeneration • RPM Control • Malfunction Indicator Lamp • Service Vehicle Soon Lamp • Cruise Main Lamp • Glow Plug Lamp • Intake Airflow Valve • Turbocharger Vane • EGR Solenoid Command • PTO Relay Control • Supply Pump Learn Reset • Exhaust Brake Control • Clear DPF Data

Isuzu Vehicles: Engine Tests		
Year	VIN Char	Tests
2011 - 2016	6 - 5.2L (1L5)	<ul style="list-style-type: none"> • Fuel Injector Cutout • DPF Normal Regeneration • DPF Slow Regeneration • RPM Control • Malfunction Indicator Lamp • Service Vehicle Soon Lamp • Cruise Main Lamp • Glow Plug Lamp • Intake Airflow Valve • Turbocharger Vane • Cruise Set Lamp • EGR Solenoid Command • Glow Plug Control • PTO Relay Control • Supply Pump Learn Reset • Exhaust Brake Control • ECT Gauge • Idle Shutdown Extension • Exhaust Differential Pressure Sensor Learn • Clear DPF Data • Fuel Rail Pressure • Clear ECM Learned Data

Isuzu Vehicles: Engine Tests		
Year	VIN Char	Tests
2011 - 2016	7 - 3.0L (LFB)	<ul style="list-style-type: none"> • Fuel Injector Cutout • DPF Normal Regeneration • DPF Slow Regeneration • RPM Control • Malfunction Indicator Lamp • Service Vehicle Soon Lamp • Cruise Main Lamp • Glow Plug Lamp • Intake Airflow Valve • Cruise Set Lamp • EGR Solenoid Command • Glow Plug Control • PTO Relay Control • Exhaust Brake Control • Tachometer • Fuel Rail Pressure • Idle Shutdown Extension • Turbocharger Boost Control • Exhaust Differential Pressure Sensor Learn • Clear DPF Data • Clear ECM Learned Data

Isuzu Vehicles: Engine Tests		
Year	VIN Char	Tests
2011 - 2016	B - 6.0L (L96)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn
2011 - 2016	C - 6.0L (L96)	<ul style="list-style-type: none"> • Fuel Injector Cutout • CMP Actuator Solenoid • Injector Balance • Engine Oil Life Reset • RPM Control • Spark Retard • Starter Relay • EC Ignition Relay • Throttle Position • GEN L-Terminal Control • Fuel Pump Relay • CMP Actuator • CKP Variation Learn

Supported Tests

Isuzu Vehicles: Transmission Tests

Isuzu Vehicles: Transmission Tests		
Year	VIN Char	Tests
2005	6 - 5.2L (1L5)	<ul style="list-style-type: none">• Check Transmission Lamp• Shift Solenoid 1• Shift Solenoid 2• Shift Timing Solenoid• TCC Control Solenoid• PC Solenoid
2005 - 2007	U - 6.0L (LQ4)	<ul style="list-style-type: none">• Check Transmission Lamp• Shift Solenoid 1• Shift Solenoid 2• Shift Timing Solenoid• TCC Control Solenoid• PC Solenoid
2006 - 2007	6 - 5.2L (1L5, EARLY MODEL)	<ul style="list-style-type: none">• Check Transmission Lamp• Shift Solenoid 1• Shift Solenoid 2• Shift Timing Solenoid• TCC Control Solenoid• PC Solenoid

Isuzu Vehicles: Transmission Tests		
Year	VIN Char	Tests
2007	6 - 5.2L (1L5, LATE MODEL)	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Shift Solenoid 4 • Linear Solenoid 1 • Linear Solenoid 2 • Linear Solenoid 3 • Linear Solenoid 4 • Check Transmission Lamp • Transmission Fluid Overtemp Lamp
2008	U - 6.0L (LQ4)	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Shift Solenoid 4 • Linear Solenoid 1 • Linear Solenoid 2 • Linear Solenoid 3 • Linear Solenoid 4 • Check Transmission Lamp • Transmission Fluid Overtemp Lamp

Isuzu Vehicles: Transmission Tests		
Year	VIN Char	Tests
2008 - 2016	6 - 5.2L (1L5)	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Shift Solenoid 4 • Linear Solenoid 1 • Linear Solenoid 2 • Linear Solenoid 3 • Linear Solenoid 4 • Check Transmission Lamp • Transmission Fluid Overtemp Lamp
2011 - 2016	7 - 3.0L (LFB)	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Shift Solenoid 4 • Linear Solenoid 1 • Linear Solenoid 2 • Linear Solenoid 3 • Linear Solenoid 4 • Check Transmission Lamp • Transmission Fluid Overtemp Lamp

Isuzu Vehicles: Transmission Tests		
Year	VIN Char	Tests
2011 - 2016	B - 6.0L (L96)	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Shift Solenoid 4 • Linear Solenoid 1 • Linear Solenoid 2 • Linear Solenoid 3 • Linear Solenoid 4 • Check Transmission Lamp • Transmission Fluid Overtemp Lamp
2011 - 2016	C - 6.0L (L96)	<ul style="list-style-type: none"> • Shift Solenoid 1 • Shift Solenoid 2 • Shift Solenoid 3 • Shift Solenoid 4 • Linear Solenoid 1 • Linear Solenoid 2 • Linear Solenoid 3 • Linear Solenoid 4 • Check Transmission Lamp • Transmission Fluid Overtemp Lamp

Supported Tests

Isuzu Vehicles: DEF Tests

Isuzu Vehicles: DEF Tests		
Year	VIN Char	Tests
2011 - 2016	6 - 5.2L (1L5)	<ul style="list-style-type: none">• DEF Dosing Test• DEF System Leak Test• DEF Reverting Valve• DEF Supply Pump• DEF Heater Valve Relay• DEF Injector Control• NOx Sensor 1 Data Reset• NOx Sensor 2 Data Reset• DEF Injector Data Reset• DEF Control Module Data Reset• SCR Catalyst Data Reset• Oxidation Catalyst Data Reset• DPF Injector Data Reset• EGT Sensor 3 Data Reset

Isuzu Vehicles: DEF Tests		
Year	VIN Char	Tests
2011 - 2016	7 - 3.0L (LFB)	<ul style="list-style-type: none"> • DEF Dosing Test • DEF System Leak Test • DEF Reverting Valve • DEF Supply Pump • DEF Heater Valve Relay • DEF Injector Control • NOx Sensor 1 Data Reset • NOx Sensor 2 Data Reset • DEF Injector Data Reset • DEF Control Module Data Reset • SCR Catalyst Data Reset • Oxidation Catalyst Data Reset • DPF Injector Data Reset • EGT Sensor 3 Data Reset

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Supported Tests

Isuzu Vehicles: ABS Tests

Isuzu Vehicles: ABS Tests		
Year	VIN Char	Tests
2005	6 - 5.2L (1L5)	<ul style="list-style-type: none">• Brake Bleed• ABS Relay• ABS Warning Lamp• Exhaust Brake Cut• LF Release Valve• LF Hold Valve• RF Release Valve• RF Hold Valve• LR Release Valve• LR Hold Valve• RR Release Valve• RR Hold Valve

Isuzu Vehicles: ABS Tests		
Year	VIN Char	Tests
2005	U - 6.0L (LQ4)	<ul style="list-style-type: none"> • Brake Bleed • ABS Relay • ABS Warning Lamp • Exhaust Brake Cut • LF Release Valve • LF Hold Valve • RF Release Valve • RF Hold Valve • LR Release Valve • LR Hold Valve • RR Release Valve • RR Hold Valve
2006 - 2007	6 - 5.2L (1L5, EARLY MODEL)	<ul style="list-style-type: none"> • Brake Bleed • ABS Warning Lamp • ABS Relay • ABS Motor • Exhaust Brake Cut • LF Release Valve • LF Hold Valve • RF Release Valve • RF Hold Valve • LR Release Valve • LR Hold Valve • RR Release Valve • RR Hold Valve

Isuzu Vehicles: ABS Tests		
Year	VIN Char	Tests
2006 - 2008	U - 6.0L (LQ4)	<ul style="list-style-type: none"> • Brake Bleed • ABS Warning Lamp • ABS Relay • ABS Motor • Exhaust Brake Cut • LF Release Valve • LF Hold Valve • RF Release Valve • RF Hold Valve • LR Release Valve • LR Hold Valve • RR Release Valve • RR Hold Valve
2007	6 - 5.2L (1L5, LATE MODEL)	<ul style="list-style-type: none"> • Brake Bleed • ABS Warning Lamp • ABS Relay • ABS Motor • Exhaust Brake Cut • LF Release Valve • LF Hold Valve • RF Release Valve • RF Hold Valve • LR Release Valve • LR Hold Valve • RR Release Valve • RR Hold Valve

Isuzu Vehicles: ABS Tests		
Year	VIN Char	Tests
2008 - 2013	6 - 5.2L (1L5)	<ul style="list-style-type: none"> • Brake Bleed • ABS Warning Lamp • ABS Relay • ABS Motor • Exhaust Brake Cut • LF Release Valve • LF Hold Valve • RF Release Valve • RF Hold Valve • LR Release Valve • LR Hold Valve • RR Release Valve • RR Hold Valve
2011 - 2012	7 - 3.0L (LFB)	<ul style="list-style-type: none"> • Brake Bleed • ABS Warning Lamp • ABS Relay • ABS Motor • Exhaust Brake Cut • LF Release Valve • LF Hold Valve • RF Release Valve • RF Hold Valve • LR Release Valve • LR Hold Valve • RR Release Valve • RR Hold Valve

Isuzu Vehicles: ABS Tests		
Year	VIN Char	Tests
2011 - 2013	B - 6.0L (L96)	<ul style="list-style-type: none"> • Brake Bleed • ABS Warning Lamp • ABS Relay • ABS Motor • Exhaust Brake Cut • LF Release Valve • LF Hold Valve • RF Release Valve • RF Hold Valve • LR Release Valve • LR Hold Valve • RR Release Valve • RR Hold Valve
2011 - 2013	C - 6.0L (L96)	<ul style="list-style-type: none"> • Brake Bleed • ABS Warning Lamp • ABS Relay • ABS Motor • Exhaust Brake Cut • LF Release Valve • LF Hold Valve • RF Release Valve • RF Hold Valve • LR Release Valve • LR Hold Valve • RR Release Valve • RR Hold Valve

Isuzu Vehicles: ABS Tests		
Year	VIN Char	Tests
2013 - 2016	7 - 3.0L (LFB)	<ul style="list-style-type: none"> • ABS Warning Lamp • Brake Warning Lamp • Hold Valves
2014 - 2016	6 - 5.2L (1L5)	<ul style="list-style-type: none"> • ABS Warning Lamp • Brake Warning Lamp • Hold Valves
2014 - 2016	B - 6.0L (L96)	<ul style="list-style-type: none"> • ABS Warning Lamp • Brake Warning Lamp • Hold Valves
2014 - 2016	C - 6.0L (L96)	<ul style="list-style-type: none"> • ABS Warning Lamp • Brake Warning Lamp • Hold Valves

Supported Tests

Isuzu Vehicles: Mimamori Tests

Isuzu Vehicles: Mimamori Tests		
Year	VIN Char	Tests
2011 - 2016	6 - 5.2L (1L5)	<ul style="list-style-type: none">• SCR System Log Data Clear• Clear Recorded DTCs• A/T Log Data Clear• Engine Log Data Clear• Fuel Economy Meter Reset• Engine Log Data Force Recording• SCR System Data Force Recording• A/T Data Force Recording• A/T Event Data Clear
2011 - 2016	7 - 3.0L (LFB)	<ul style="list-style-type: none">• SCR System Log Data Clear• Clear Recorded DTCs• A/T Log Data Clear• Engine Log Data Clear• Fuel Economy Meter Reset• Engine Log Data Force Recording• SCR System Data Force Recording• A/T Data Force Recording• A/T Event Data Clear

Isuzu Vehicles: Mimamori Tests		
Year	VIN Char	Tests
2011 - 2016	B - 6.0L (L96)	<ul style="list-style-type: none"> • SCR System Log Data Clear • Clear Recorded DTCs • A/T Log Data Clear • Engine Log Data Clear • Fuel Economy Meter Reset • Engine Log Data Force Recording • SCR System Data Force Recording • A/T Data Force Recording • A/T Event Data Clear
2011 - 2016	C - 6.0L (L96)	<ul style="list-style-type: none"> • SCR System Log Data Clear • Clear Recorded DTCs • A/T Log Data Clear • Engine Log Data Clear • Fuel Economy Meter Reset • Engine Log Data Force Recording • SCR System Data Force Recording • A/T Data Force Recording • A/T Event Data Clear

Supported Calibrations

Isuzu Vehicles: Engine Calibrations

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2008 - 2016	6 - 5.2L (1L5)	Injector Flow Rates	<ul style="list-style-type: none">• Injector Flow Rate Cylinder 1• Injector Flow Rate Cylinder 2• Injector Flow Rate Cylinder 3• Injector Flow Rate Cylinder 4

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2008 - 2016	6 - 5.2L (1L5)	PTO	<ul style="list-style-type: none"> • PTO Shutdown with Circuit Input • PTO Shutdown Vehicle Speed • PTO Engine Shutdown Time Delay • PTO Increase/Decrease RPM • PTO Mode • PTO Max Engine Speed • PTO Feedback • Remote PTO Throttle 100% • PTO Resume Speed • PTO Standby Speed • PTO Brake/Clutch Override • Remote PTO Throttle 0% • Disable Cab Controls with Circuit Input • PTO Max Engage Speed • PTO Max Vehicle Speed • Remote PTO Set Speed A • Remote PTO Set Speed A/B Switches • Remote PTO Throttle RPM Range • Remote PTO Throttle • DPF Regeneration in PTO • PTO Set Speed • Remote PTO Set Speed B • PTO Accel RPM Rate • PTO Engage Relay • PTO Reduce RPM Rate • Disable Cab Controls • Remote PTO Set/Resume Switches

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2008 - 2016	6 - 5.2L (1L5)	Cruise Control	<ul style="list-style-type: none"> • Minimum Cruise Control Speed Limit • Exhaust Brake In Cruise • Cruise Control Disable • Maximum Cruise Control Speed Limit
2008 - 2016	6 - 5.2L (1L5)	Limiters/ Misc	<ul style="list-style-type: none"> • Speedometer Calibration • Base Idle Speed • Vehicle Speed Limit
2008 - 2016	6 - 5.2L (1L5)	Engine Shutdown/ Protection	<ul style="list-style-type: none"> • Counter - High Exhaust Temp • Controlled Engine Shutdown Mode • Counter - Low Coolant Level • Odometer - Low Coolant Level • Counter - Engine Overspeed • Counter - Low Oil Level • Counter - High Coolant Temp • Odometer - High Coolant Temp • Controlled Engine Shutdown • Odometer - Low Oil Level • Counter - High EGR Temp

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2011 - 2016	6 - 5.2L (1L5)	Idle Shutdown	<ul style="list-style-type: none"> • Idle Shutdown Disable Below IAT Threshold • Idle Shutdown Disable Above ECT Threshold • Idle Shutdown Disable Below ECT Threshold • Idle Shutdown Enable in Park • Idle Shutdown Enable • Idle Shutdown Timer • Idle Shutdown Disable in DPF Mode • Idle Shutdown Buzzer Enable • Idle Shutdown Time Reduction w/ Park Brake Applied • Idle Shutdown Disable w/ ECM DTCs • Idle Shutdown Enable in Neutral • Idle Shutdown Disable Above RPM Threshold • Idle Shutdown Buzzer Enable Only w/ Park Brake Applied • Idle Shutdown Disable w/ PTO Switch On • Idle Shutdown Disable RPM Threshold
2011 - 2016	7 - 3.0L (LFB)	Injector Flow Rates	<ul style="list-style-type: none"> • Injector Flow Rate Cylinder 1 • Injector Flow Rate Cylinder 2 • Injector Flow Rate Cylinder 3 • Injector Flow Rate Cylinder 4

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2011 - 2016	7 - 3.0L (LFB)	PTO	<ul style="list-style-type: none"> • PTO Shutdown with Circuit Input • PTO Shutdown Vehicle Speed • PTO Engine Shutdown Time Delay • PTO Increase/Decrease RPM • PTO Mode • PTO Max Engine Speed • PTO Feedback • Remote PTO Throttle 100% • PTO Resume Speed • PTO Standby Speed • PTO Brake/Clutch Override • Remote PTO Throttle 0% • Disable Cab Controls with Circuit Input • PTO Max Engage Speed • PTO Max Vehicle Speed • Remote PTO Set Speed A • Remote PTO Set Speed A/B Switches • Remote PTO Throttle RPM Range • Remote PTO Throttle • DPF Regeneration in PTO • PTO Set Speed • Remote PTO Set Speed B • PTO Accel RPM Rate • PTO Engage Relay • PTO Reduce RPM Rate • Disable Cab Controls • Remote PTO Set/Resume Switches

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2011 - 2016	7 - 3.0L (LFB)	Cruise Control	<ul style="list-style-type: none"> • Minimum Cruise Control Speed Limit • Exhaust Brake In Cruise • Cruise Control Disable • Maximum Cruise Control Speed Limit
2011 - 2016	7 - 3.0L (LFB)	Limiters/ Misc	<ul style="list-style-type: none"> • Speedometer Calibration • Base Idle Speed • Vehicle Speed Limit
2011 - 2016	7 - 3.0L (LFB)	Engine Shutdown/ Protection	<ul style="list-style-type: none"> • Counter - High Exhaust Temp • Controlled Engine Shutdown Mode • Counter - Low Coolant Level • Odometer - Low Coolant Level • Counter - Engine Overspeed • Counter - Low Oil Level • Counter - High Coolant Temp • Odometer - High Coolant Temp • Controlled Engine Shutdown • Odometer - Low Oil Level • Counter - High EGR Temp

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2011 - 2016	7 - 3.0L (LFB)	Idle Shutdown	<ul style="list-style-type: none"> • Idle Shutdown Disable Below IAT Threshold • Idle Shutdown Disable Above ECT Threshold • Idle Shutdown Disable Below ECT Threshold • Idle Shutdown Enable in Park • Idle Shutdown Enable • Idle Shutdown Timer • Idle Shutdown Disable in DPF Mode • Idle Shutdown Buzzer Enable • Idle Shutdown Time Reduction w/ Park Brake Applied • Idle Shutdown Disable w/ ECM DTCs • Idle Shutdown Enable in Neutral • Idle Shutdown Disable Above RPM Threshold • Idle Shutdown Buzzer Enable Only w/ Park Brake Applied • Idle Shutdown Disable w/ PTO Switch On • Idle Shutdown Disable RPM Threshold