

INTERNATIONAL V13.05 Function List

Note:

✓ Functions marked with ✓ is fully supported.

System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
Engine\Auto Scan	✓	✓	✓	✓	✓	✓
Engine\North American Engines\3 Box I6 (1994 - 1997)	✓	✓	✓	✓	A0002, A0003, A0006, A0033, A0005, A0031, A0032	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\3 Box V8 (1994 - 1997)	✓	✓	✓	✓	A0002, A0003, A0006, A0033, A0005, A0031, A0032	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\DLC I6 (1998 - 2004)	✓	✓	✓	✓	A0002, A0003, A0006, A0033, A0005, A0031, A0032	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\DLC V8 (1998 - 2004)	✓	✓	✓	✓	A0002, A0003, A0006, A0033, A0005, A0031, A0032	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\DLCII I6 (2004 - 2006)	✓	✓	✓	✓	A0002, A0003, A0006, A0033, A0005, A0031, A0032, A0069, A0007, A0023, A0008, A0036, A0037, A0038	S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\DLCII V6 (2005 - 2006)	✓	✓	✓	✓	A0002, A0003, A0006, A0033, A0005, A0032, A0031, A0070, A0007, A0008, A0023	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\DLCII V8 (2002 - 2006)	✓	✓	✓	✓	A0002, A0003, A0006, A0033, A0005, A0032, A0031, A0070, A0007, A0008, A0023, A0036, A0037, A0038	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\MaxxForce 5 (2007 - 2009)	✓	✓	✓	✓	A0002, A0003, A0004, A0006, A0031, A0032, A0033, A0005, A0034, A0007, A0023, A0010	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\MaxxForce 7 (2007 - 2009)	✓	✓	✓	✓	A0002, A0003, A0004, A0006, A0031, A0032, A0033, A0005, A0035, A0008, A0036, A0037, A0038, A0023, A0010	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\MaxxForce 7 (2010 - 2012)	✓	✓	✓	✓	A0002, A0003, A0004, A0006, A0031, A0032, A0039, A0005, A0007, A0008, A0009, A0010	S0003, S0004, S0005, S0019, S0007, S0008, S0010, S0011, S0012, S0013, S0020, S0017
Engine\North American Engines\MaxxForce 7 (2013 -)	✓	✓	✓	✓	A0002, A0003, A0004, A0006, A0031, A0032, A0039, A0005, A0007, A0008, A0009, A0010	S0003, S0004, S0005, S0019, S0007, S0008, S0010, S0011, S0012, S0013, S0020, S0017
Engine\North American Engines\MaxxForce DT/9/10 (2007 - 2009)	✓	✓	✓	✓	A0002, A0003, A0004, A0006, A0031, A0032, A0033, A0005, A0035, A0007, A0008, A0036, A0037, A0038, A0009, A0010	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\MaxxForce DT/9/10 (2010 - 2012)	✓	✓	✓	✓	A0002, A0003, A0004, A0006, A0031, A0032, A0033, A0040, A0039, A0007, A0008, A0009, A0010, A0041, A0042	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\MaxxForce DT/9/10 (2013 -)	✓	✓	✓	✓	A0002, A0003, A0004, A0006, A0031, A0032, A0033, A0039, A0035, A0007, A0008, A0009, A0010, A0041, A0042	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0015, S0020, S0017
Engine\North American Engines\MaxxForce 11/13 (2008 - 2009)	✓	✓	✓	✓	A0002, A0003, A0004, A0007, A0020, A0021, A0022, A0023, A0010, A0024, A0025, A0026	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0020, S0017
Engine\North American Engines\MaxxForce 11/13 (2010 - 2012)	✓	✓	✓	✓	A0002, A0003, A0004, A0027, A0005, A0007, A0028, A0029, A0008, A0022, A0030, A0009, A0010	S0003, S0004, S0005, S0019, S0021, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0020, S0017
Engine\North American Engines\MaxxForce 13 (2013)	✓	✓	✓	✓	A0002, A0003, A0004, A0027, A0005, A0007, A0028, A0029, A0008, A0022, A0030, A0009, A0010	S0003, S0004, S0005, S0019, S0021, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0020, S0017
Engine\North American Engines\MaxxForce 15 (2011 - 2012)	✓	✓	✓	✓	A0002, A0003, A0004, A0027, A0005, A0007, A0028, A0029, A0008, A0022, A0030, A0009, A0010	S0003, S0004, S0005, S0019, S0021, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0020, S0017
Engine\North American Engines\N9/N10 SCR (2014 -)	✓	✓	✓	✓	A0002, A0003, A0043, A0006, A0046, A0012, A0013	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0022, S0020, S0017
Engine\North American Engines\N13 SCR (2013 - 2014)	✓	✓	✓	✓	A0002, A0003, A0043, A0027, A0005, A0007, A0028, A0029, A0008, A0022, A0030, A0009, A0011, A0013	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0022, S0020, S0017
Engine\North American Engines\N13 SCR (2015 -)	✓	✓	✓	✓	A0002, A0003, A0043, A0027, A0005, A0007, A0028, A0029, A0008, A0022, A0030, A0009, A0011, A0013, A0044, A0045	S0003, S0004, S0005, S0019, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0022, S0020, S0017
Engine\North American Engines\International A26 (2017 -)	✓	✓	✓	✓	A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012, A0013, A0014, A0015, A0016, A0017, A0018, A0019	S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0017, S0018
Engine\Global Engines\DuraStar Bosch EDC7C1 (Euro III 2011 - 2012)	✓	✓	✓	✓	A0001	S0001
Engine\Global Engines\DuraStar Bosch EDC7UC31 (Euro V 2012 - *)	✓	✓	✓	✓		S0001
Engine\Global Engines\MWM: MaxxForce 7.2/4.8 H (Euro III - P625V13)	✓	✓	✓	✓		S0002
Engine\Global Engines\MWM: MaxxForce 7.2/4.8 H (Euro IV - P800V32)	✓	✓	✓	✓		S0002
Engine\Global Engines\MWM: MaxxForce 3.2 H (Euro III)	✓	✓	✓	✓		
Engine\Global Engines\MWM: MaxxForce 3.2 H (Euro IV)	✓	✓	✓	✓		
Engine\Global Engines\MWM: MaxxForce 3.2 H (Euro V)	✓	✓	✓	✓		
Transmission\Eaton	✓	✓	✓	✓	Please refer to EATON Function List	
Transmission\Allison	✓	✓	✓	✓	Please refer to ALLISON Function List	
Instrument Cluster\Instrument cluster 1	✓	✓	✓	✓	A0047, A0048, A0049, A0050, A0051, A0052, A0053, A0054, A0055, A0056, A0057, A0058, A0059, A0060, A0061, A0062, A0063	

Instrument Cluster\Instrument cluster 2	✓	✓	✓	✓	A0064, A0050, A0049, A0048, A0047, A0052, A0065, A0054, A0053, A0066, A0067, A0068, A0059, A0058, A0061	
HD OBD	✓	✓	✓	✓		

Special Function Table

S0001	Programming
S0002	Parameters
S0003	Transmission Setup
S0004	Engine Warn Protection System
S0005	Road Speed limiting/Cruise Control
S0006	AESC
S0007	Greardown Protection
S0008	Speedo,Tire,Axle Setup
S0009	Progressive Shift
S0010	Engine Brake
S0011	Driver Rewards
S0012	Idle Shutdown Timer
S0013	Engine Fan
S0014	Powertrain Protection
S0015	Momentary Road SPeed Limiting
S0016	Multi-Torque
S0017	Service Interval
S0018	Feature option
S0019	PTO
S0020	Customer Password
S0021	Geardown Protection
S0022	Momentary Road Speed Limiting

Active Test Table

A0001	Compression test
A0002	KOEO Test
A0003	KOER Test
A0004	KOER Aftertreatment Test
A0005	Continuous Monitor Test
A0006	Standard Test
A0007	Relative Compression Test
A0008	Air Management Test
A0009	Cylinder Cutout Test
A0010	Onboard Filter Cleanliness Test
A0011	KOEO Procedures
A0012	KOER Procedures
A0013	KOER Aftertreatment Procedures
A0014	Service Diagnostic Resets
A0015	Coolant System Flush
A0016	VGT Full Travel Learn(Engineering Access Only)
A0017	Injector Quantity Adjustment(Software Access Only)
A0018	MAF Sensor Calibration
A0019	PM Sensor Calibration(Engineering Access Only)
A0020	Actuators Test
A0021	Engine Run Up Test
A0022	High Pressure Pump Test
A0023	Injector Disable Test
A0024	AFT Flow Test
A0025	AFS Leak Test
A0026	AFT Svsstem Leak Test
A0027	Actuator Test
A0028	Cold Start Assist Test
A0029	Coolant Control Valve Test
A0030	Engine Fan Test
A0031	Output State Low Test
A0032	Output State High Test
A0033	Injector Test
A0034	Output State Test Glow Plug/Intake Air Heater Control
A0035	Output State Test Air Heater Control
A0036	VGT Output State Test Low
A0037	VGT Output State Test Medium
A0038	VGT Output State Test High
A0039	Intake Air Heater Test
A0040	Continuous Monitor test
A0041	DSI System Test
A0042	Doser Actuator Test
A0043	KOEO/KOER Aftertreatment Test
A0044	O2 Sensor Calibration
A0045	Injector Quantity Adjustment
A0046	DSI System De-Aeration
A0047	OIL
A0048	Water
A0049	TRANS
A0050	ENG OIL
A0051	Speed control
A0052	Engine Speed
A0053	FUEL
A0054	VOLTS
A0055	AIRI

A0056	AIR2
A0057	AMPS
A0058	RR AXLE
A0059	FR AXLE
A0060	AUX AIR
A0061	BOOST
A0062	SUSP AIR
A0063	Lamp test
A0064	Indicator Lights Test
A0065	Speed Control
A0066	BRAKE AIR 1
A0067	BRAKE AIR 2
A0068	AIR APP
A0069	Inlet Air Heater/Glow Plug Output State Test
A0070	Inlet Air Heater/Glow Plug Output State Test