

## MAXXFORCE V1.71 Function List

Manufacturer	Vehicle / Series	System/Electronic control	Diagnostic interface	Basic diagnostic function	Parameters	Actuation test	Specific function
MaxxForce	North America Pre-MaxxForce Engines	3 Box I6 (1994 - 1997)	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas	01.Accumulators 02.Allison Transmission 03.Application Electrical Level 04.Cold Ambient Protection 05.Coolant Tank Selection 06.Coolant Temperature Compensation 07.Cruise Control 08.Customer Password 09.EECM Manufacturing Data 10.Engine / Powertrain Warning And Protection System 11.Engine Air / Gas Management (Engine Configuration) 12.Engine Cold Weather Assist 13.Engine Crank Inhibit 14.Engine Family / Transmission 15.Engine Fan Control 16.Engine Idle Shutdown Control 17.Engine Serial Number 18.Engine Speed Control 19.Event Log 20.Hydraulic Pressure Governor 21.Parameter Total Tattletales 22.Programming Trace 23.Radiator Shutter 24.Relative Compression On-Demand Diagnostic Test 25.Road Speed Limiting And Anti-Tampering 26.S/W Parameter Audits 27.Service Interval 28.Torque Level Tailoring 29.Traction Control 30.Two Speed Axle 31.Vehicle Configuration 32.Vehicle Identification Number 33.Vehicle Retarder	KOEO: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test 04.Output State Low Test 05.Output State High Test KOER: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test	

MaxxForce	North America Pre-MaxxForce Engines	3 Box V8 (1994 - 1997)	OBD-6_10	<p>01.System information</p> <p>02.Read codes</p> <p>03.Clean codes</p> <p>04.Read datas</p>	<p>01.Accumulators</p> <p>02.Allison Transmission</p> <p>03.Application Electrical Level</p> <p>04.Cold Ambient Protection</p> <p>05.Coolant Tank Selection</p> <p>06.Coolant Temperature Compensation</p> <p>07.Cruise Control</p> <p>08.Customer Password</p> <p>09.EECM Manufacturing Data</p> <p>10.Engine / Powertrain Warning And Protection System</p> <p>11.Engine Air / Gas Management (Engine Configuration)</p> <p>12.Engine Cold Weather Assist</p> <p>13.Engine Crank Inhibit</p> <p>14.Engine Family / Transmission</p> <p>15.Engine Fan Control</p> <p>16.Engine Idle Shutdown Control</p> <p>17.Engine Serial Number</p> <p>18.Engine Speed Control</p> <p>19.Engine Warmup Device</p> <p>20.Event Log</p> <p>21.Hydraulic Pressure Governor</p> <p>22.Parameter Total Tattletales</p> <p>23.Programming Trace</p> <p>24.Radiator Shutter</p> <p>25.Relative Compression On-Demand Diagnostic Test</p> <p>26.Road Speed Limiting And Anti-Tampering</p> <p>27.S/W Parameter Audits</p> <p>28.Service Interval</p> <p>29.Torque Level Tailoring</p> <p>30.Traction Control</p> <p>31.Two Speed Axle</p> <p>32.Vehicle Configuration</p> <p>33.Vehicle Identification Number</p>	<p>KOEO:</p> <p>01.Standard Test</p> <p>02.Injector Test</p> <p>03.Continuous Monitor Test</p> <p>04.Output State Low Test</p> <p>05.Output State High Test</p> <p>KOER:</p> <p>01.Standard Test</p> <p>02.Injector Test</p> <p>03.Continuous Monitor Test</p>	
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MaxxForce	North America Pre-MaxxForce Engines	DLC I6 (1998 - 2004)	OBD-6_11	01.System information 02.Read codes 03.Clean codes 04.Read datas	01.Accumulators 02.Allison Transmission, 03.Application Electrical Level 04.Cold Ambient Protection 05.Coolant Tank Selection 06.Coolant Temperature Compensation 07.Cruise Control 08.Customer Password 09.EECM Compatibility Data 10.EECM Manufacturing Data 11.Engine / Powertrain Warning And Protection System 12.Engine Air / Gas Management (Engine Configuration) 13.Engine Cold Weather Assist 14.Engine Crank Inhibit 15.Engine Family / Transmission 16.Engine Fan Control 17.Engine Idle Shutdown Control 18.Engine Serial Number 19.Engine Signal Enables 20.Engine Speed Control 21.Engine Warmup Device 22.Event Log 23.Hydraulic Pressure Governor 24.Parameter Total Tattletales 25.Programming Trace 26.Radiator Shutter 27.Relative Compression On-Demand Diagnostic Test 28.Road Speed Limiting And Anti-Tampering 29.S/W Parameter Audits 30.Service Interval 31.Torque Level Tailoring 32.Traction Control 33.Two Speed Axle 34.Vehicle Configuration 35.Vehicle Identification Number 36.Vehicle Retarder	KOEO: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test 04.Output State Low Test 05.Output State High Test KOER: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test	
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MaxxForce	North America Pre-MaxxForce Engines	DLC V8 (1998 - 2004)	OBD-6_12	01.System information 02.Read codes 03.Clean codes 04.Read datas	01.Accumulators 02.Allison Transmission 03.Application Electrical Level 04.Cold Ambient Protection 05.Coolant Tank Selection 06.Coolant Temperature Compensation 07.Cruise Control 08.Customer Password 09.EECM Compatibility Data 10.EECM Manufacturing Data 11.Engine / Powertrain Warning And Protection System 12.Engine Air / Gas Management (Engine Configuration) 13.Engine Cold Weather Assist 14.Engine Crank Inhibit 15.Engine Family / Transmission 16.Engine Fan Control 17.Engine Idle Shutdown Control 18.Engine Serial Number 19.Engine Signal Enables 20.Engine Speed Control 21.Engine Warmup Device 22.Event Log 23.Hydraulic Pressure Governor 24.Parameter Total Tattletales 25.Programming Trace 26.Radiator Shutter 27.Relative Compression On-Demand Diagnostic Test 28.Road Speed Limiting And Anti-Tampering 29.S/W Parameter Audits 30.Service Interval 31.Torque Level Tailoring 32.Traction Control 33.Two Speed Axle 34.Vehicle Configuration 35.Vehicle Identification Number 36.Vehicle Retarder	KOE0: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test 04.Output State Low Test 05.Output State High Test KOE1: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test	
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MaxxForce	North America Pre-MaxxForce Engines	DLCII I6 (2004 - 2006)	OBD-6_13	<p>01.System information  02.Read codes  03.Clean codes  04.Read datas</p>	<p>01.Accumulators  02.Allison Transmission  03.Application Electrical Level  04.Cold Ambient Protection  05.Coolant Tank Selection  06.Coolant Temperature Compensation  07.Cruise Control  08.Customer Password  09.EECM Compatibility Data  10.EECM Manufacturing Data  11.Engine / Powertrain Warning And Protection System  12.Engine Air / Gas Management (Engine Configuration)  13.Engine Cold Weather Assist  14.Engine Crank Inhibit  15.Engine Family / Transmission  16.Engine Fan Control  17.Engine Idle Shutdown Control  18.Engine Serial Number  19.Engine Signal Enables  20.Engine Speed Control  21.Engine Warmup Device  22.Event Log  23.Hydraulic Pressure Governor  24.Parameter Total Tattletales  25.Programming Trace  26.Radiator Shutter  27.Relative Compression On-Demand Diagnostic Test  28.Road Speed Limiting And Anti-Tampering  29.S/W Parameter Audits  30.Service Interval  31.Torque Level Tailoring  32.Traction Control  33.Two Speed Axle  34.Vehicle Configuration  35.Vehicle Identification Number  36.Vehicle Retarder</p>	<p>KOEO:  01.Standard Test  02.Injector Test  03.Continuous Monitor Test  04.Output State Low Test  05.Output State High Test  06.Inlet Air Heater/Glow Plug Output State Test  07.Relative Compression Test</p> <p>KOER:  01.Standard Test  02.Injector Disable Test  03.Air Management Test  04.Continuous Monitor Test  05.VGT Output State Test Low  06.VGT Output State Test Medium  07.VGT Output State Test High</p>	
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MaxxForce	North America Pre-MaxxForce Engines	DLCII V6 (2005 - 2006)	OBD-6_14	01.System information 02.Read codes 03.Clean codes 04.Read datas	01.Accumulators 02.Allison Transmission 03.Application Electrical Level 04.Cold Ambient Protection 05.Coolant Tank Selection 06.Coolant Temperature Compensation 07.Cruise Control 08.Customer Password 09.EECM Compatibility Data 10.EECM Manufacturing Data 11.Engine / Powertrain Warning And Protection System 12.Engine Air / Gas Management (Engine Configuration) 13.Engine Cold Weather Assist 14.Engine Crank Inhibit 15.Engine Family / Transmission 16.Engine Fan Control 17.Engine Idle Shutdown Control 18.Engine Serial Number 19.Engine Signal Enables 20.Engine Speed Control 21.Engine Warmup Device 22.Event Log 23.Hydraulic Pressure Governor 24.Parameter Total Tattletales 25.Programming Trace 26.Radiator Shutter 27.Relative Compression On-Demand Diagnostic Test 28.Road Speed Limiting And Anti-Tampering 29.S/W Parameter Audits 30.Service Interval 31.Torque Level Tailoring 32.Traction Control 33.Two Speed Axle 34.Vehicle Configuration 35.Vehicle Identification Number	KOEO: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test 04.Output State High Test 05.Output State Low Test 06.Inlet Air Heater/Glow Plug Output State Test 07.Relative Compression Test KOER: 01.Standard Test 02.Continuous Monitor Test 03.Air Management Test 04.Injector Disable Test	
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MaxxForce	North America Pre-MaxxForce Engines	DLCII V8 (2002 - 2006)	OBD-6_15	01.System information 02.Read codes 03.Clean codes 04.Read datas	01.Accumulators 02.Allison Transmission 03.Application Electrical Level 04.Cold Ambient Protection 05.Coolant Tank Selection 06.Coolant Temperature Compensation 07.Cruise Control 08.Customer Password 09.EECM Compatibility Data 10.EECM Manufacturing Data 11.Engine / Powertrain Warning And Protection System 12.Engine Air / Gas Management (Engine Configuration) 13.Engine Cold Weather Assist 14.Engine Crank Inhibit 15.Engine Family / Transmission 16.Engine Fan Control 17.Engine Idle Shutdown Control 18.Engine Serial Number 19.Engine Signal Enables 20.Engine Speed Control 21.Engine Warmup Device 22.Event Log 23.Hydraulic Pressure Governor 24.Parameter Total Tattletales 25.Programming Trace 26.Radiator Shutter 27.Relative Compression On-Demand Diagnostic Test 28.Road Speed Limiting And Anti-Tampering 29.S/W Parameter Audits 30.Service Interval 31.Torque Level Tailoring 32.Traction Control 33.Two Speed Axle 34.Vehicle Configuration 35.Vehicle Identification Number	KOEO: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test 04.Output State Low Test 05.Output State High Test 06.Inlet Air Heater/Glow Plug Output State Test 07.Relative Compression Test KOER: 01.Standard Test 02.Air Management Test 03.Continuous Monitor Test 04.Injector Disable Test 05.VGT Output State Test Low 06.VGT Output State Test Medium 07.VGT Output State Test High	
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MaxxForce	North America MaxxForce Engines	MaxxForce 5 (2007 - 2009)	OBD-6_9	<p>01.System information</p> <p>02.Read codes</p> <p>03.Clean codes</p> <p>04.Read datas</p> <p>05.Read freeze frame</p>	<p>01.Accumulators</p> <p>02.Cold Ambient Protection</p> <p>03.Coolant Tank Selection</p> <p>04.Coolant Temperature Compensation</p> <p>05.Cruise Control</p> <p>06.Customer Password</p> <p>07.EECM Manufacturing Data</p> <p>08.Engine / Powertrain Warning And Protection System</p> <p>09.Engine Air / Gas Management (Engine Configuration)</p> <p>10.Engine Cold Weather Assist</p> <p>11.Engine Crank Inhibit</p> <p>12.Engine Family / Transmission</p> <p>13.Engine Fan Control</p> <p>14.Engine Idle Shutdown Control</p> <p>15.Engine Serial Number</p> <p>16.Engine Signal Enables</p> <p>17.Engine Speed Control</p> <p>18.Engine Warmup Device</p> <p>19.Event Log</p> <p>20.Hydraulic Pressure Governor</p> <p>21.Parameter Total Tattletales</p> <p>22.Programming Trace</p> <p>23.Radiator Shutter</p> <p>24.Relative Compression On-Demand Diagnostic Test</p> <p>25.Road Speed Limiting And Anti-Tampering</p> <p>26.S/W Parameter Audits</p> <p>27.Service Interval</p> <p>28.Torque Level Tailoring</p> <p>29.Traction Control</p> <p>30.Two Speed Axle</p> <p>31.Vehicle Configuration</p> <p>32.Vehicle Identification Number</p> <p>33.Vehicle Retarder</p>	<p>KOEO:</p> <p>01.Standard Test</p> <p>02.Injector Test</p> <p>03.Output State Low Test</p> <p>04.Output State High Test</p> <p>05.Output State Test Glow Plug/Intake Air Heater Control</p> <p>06.Relative Compression Test</p> <p>07.Continuous Monitor Test</p> <p>KOER:</p> <p>01.Standard Test</p> <p>02.Injector Disable Test</p> <p>KOER Aftertreatment:</p> <p>01.Onboard Filter Cleanliness Test(DPF Regeneration)</p>	
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MaxxForce	North America MaxxForce Engines	MaxxForce 7 (2007 - 2009)	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Cold Ambient Protection 03.Coolant Tank Selection 04.Coolant Temperature Compensation 05.Cruise Control 06.Customer Password 07.EECM Manufacturing Data 08.Engine / Powertrain Warning And Protection System 09.Engine Air / Gas Management (Engine Configuration) 10.Engine Cold Weather Assist 11.Engine Crank Inhibit 12.Engine Family / Transmission 13.Engine Fan Control 14.Engine Idle Shutdown Control 15.Engine Serial Number 16.Engine Signal Enables 17.Engine Speed Control 18.Engine Warmup Device 19.Event Log 20.Hydraulic Pressure Governor 21.Parameter Total Tattletales 22.Programming Trace 23.Radiator Shutter 24.Relative Compression On-Demand Diagnostic Test 25.Road Speed Limiting And Anti-Tampering 26.S/W Parameter Audits 27.Service Interval 28.Traction Control 29.Two Speed Axle 30.Vehicle Configuration 31.Vehicle Identification Number 32.Vehicle Retarder	KORO: 01.Standard Test 02.Injector Test 03.Output State Low Test 04.Output State High Test 05.Output State Test Air Heater Control 06.Continuous Monitor Test 07.Relative Compression Test KOER: 01.Standard Test 02.Air Management Test 03.VGT Output State Test Low 04.VGT Output State Test Medium 05.VGT Output State Test High 06.Injector Disable Test KOER Aftertreatment: 01.Onboard Filter Cleanliness Test(DPF Regeneration)	
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MaxxForce	North America MaxxForce Engines	MaxxForce 7 (2010 - 2012)	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Accumulators 2 03.Cold Ambient Protection 04.Coolant Tank Selection 05.Cruise Control 06.Customer Password 07.EECM Manufacturing Data 08.Engine / Powertrain Warning And Protection System 09.Engine Air / Gas Management (Engine Configuration) 10.Engine Cold Weather Assist 11.Engine Crank Inhibit 12.Engine Family / Transmission 13.Engine Fan Control 14.Engine Idle Shutdown Control 15.Engine Serial Number 16.Engine Signal Enables 17.Engine Speed Control 18.Engine Warmup Device 19.Event Log 20.Hydraulic Pressure Governor 21.Parameter Total Tattleales 22.Programming Trace 23.Radiator Shutter 24.Relative Compression On-Demand Diagnostic Test 25.Road Speed Limiting And Anti-Tampering 26.S/W Parameter Audits 27.Service Interval 28.Two Speed Axle 29.Vehicle Configuration 30.Vehicle Identification Number 31.Vehicle Retarder	KORO: 01.Standard Test 02.Output State Low Test 03.Output State High Test 04.Intake Air Heater Test 05.Continuous Monitor Test 06.Relative Compression Test KOER: 01.Standard Test 02.Air Management Test 03.Cylinder Cutout Test KOER Aftertreatment: 01.Onboard Filter Cleanliness Test(DPF Regeneration)	KOEO: 01.Fuel Pressure Adaptation Reset KOER: 01.MAF Sensor Calibration
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MaxxForce	North America MaxxForce Engines	MaxxForce 7 (2013 - )	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Accumulators 2 03.Cold Ambient Protection 04.Coolant Tank Selection 05.Cruise Control 06.Customer Password 07.EECM Manufacturing Data 08.Engine / Powertrain Warning And Protection System 09.Engine Air / Gas Management (Engine Configuration) 10.Engine Cold Weather Assist 11.Engine Crank Inhibit 12.Engine Family / Transmission 13.Engine Fan Control 14.Engine Idle Shutdown Control 15.Engine Serial Number 16.Engine Signal Enables 17.Engine Speed Control 18.Engine Warmup Device 19.Event Log 20.Hydraulic Pressure Governor 21.Parameter Total Tattletales 22.Programming Trace 23.Radiator Shutter 24.Relative Compression On-Demand Diagnostic Test 25.Road Speed Limiting And Anti-Tampering 26.S/W Parameter Audits 27.Service Interval 28.Two Speed Axle 29.Vehicle Configuration 30.Vehicle Identification Number 31.Vehicle Retarder	KORO: 01.Standard Test 02.Output State Low Test 03.Output State High Test 04.Intake Air Heater Test 05.Continuous Monitor Test 06.Relative Compression Test KOER: 01.Standard Test 02.Air Management Test 03.Cylinder Cutout Test KOER Aftertreatment: 01.Onboard Filter Cleanliness Test(DPF Regeneration)	KOEO: 01.Fuel Pressure Adaptation Reset KOER: 01.MAF Sensor Calibration
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MaxxForce	North America MaxxForce Engines	MaxxForce DT/9/10 (2007 - 2009)	OBD-6_9	<p>01.System information</p> <p>02.Read codes</p> <p>03.Clean codes</p> <p>04.Read datas</p> <p>05.Read freeze frame</p>	<p>01.Accumulators</p> <p>02.Cold Ambient Protection</p> <p>03.Coolant Tank Selection</p> <p>04.Coolant Temperature Compensation</p> <p>05.Cruise Control</p> <p>06.Customer Password</p> <p>07.EECM Manufacturing Data</p> <p>08.Engine / Powertrain Warning And Protection System</p> <p>09.Engine Air / Gas Management (Engine Configuration)</p> <p>10.Engine Cold Weather Assist</p> <p>11.Engine Crank Inhibit</p> <p>12.Engine Family / Transmission</p> <p>13.Engine Fan Control</p> <p>14.Engine Idle Shutdown Control</p> <p>15.Engine Serial Number</p> <p>16.Engine Signal Enables</p> <p>17.Engine Speed Control</p> <p>18.Engine Warmup Device</p> <p>19.Event Log</p> <p>20.Hydraulic Pressure Governor</p> <p>21.Parameter Total Tattletales</p> <p>22.Programming Trace</p> <p>23.Radiator Shutter</p> <p>24.Relative Compression On-Demand Diagnostic Test</p> <p>25.Road Speed Limiting And Anti-Tampering</p> <p>26.S/W Parameter Audits</p> <p>27.Service Interval</p> <p>28.Torque Level Tailoring</p> <p>29.Traction Control</p> <p>30.Two Speed Axle</p> <p>31.Vehicle Configuration</p> <p>32.Vehicle Identification Number</p> <p>33.Vehicle Retarder</p>	<p>KOEO:</p> <p>01.Standard Test</p> <p>02.Injector Test</p> <p>03.Output State Low Test</p> <p>04.Output State High Test</p> <p>05.Output State Test Intake Air Heater</p> <p>06.Relative Compression Test</p> <p>07.Continuous Monitor Test</p> <p>KOER:</p> <p>01.Standard Test</p> <p>02.Cylinder Cutout Test</p> <p>03.Air Management Test</p> <p>04.VGT Output State Test Low</p> <p>05.VGT Output State Test Medium</p> <p>06.VGT Output State Test High</p> <p>KOER Aftertreatment:</p> <p>01.Onboard Filter Cleanliness Test(DPF Regeneration)</p>	
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MaxxForce	North America MaxxForce Engines	MaxxForce DT/9/10 (2010 - 2012)	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Cold Ambient Protection 03.Coolant Tank Selection 04.Coolant Temperature Compensation 05.Cruise Control 06.Customer Password 07.EECM Manufacturing Data 08.Engine / Powertrain Warning And Protection System 09.Engine Air / Gas Management (Engine Configuration) 10.Engine Cold Weather Assist 11.Engine Crank Inhibit 12.Engine Family / Transmission 13.Engine Fan Control 14.Engine Idle Shutdown Control 15.Engine Serial Number 16.Engine Signal Enables 17.Engine Speed Control 18.Engine Warmup Device 19.Event Log 20.Genesis Engine Run-Up On-Demand Diagnostic Test 21.Hydraulic Pressure Governor 22.Parameter Total Tattletales 23.Programming Trace 24.Radiator Shutter 25.Relative Compression On-Demand Diagnostic Test 26.Road Speed Limiting And Anti-Tampering 27.S/W Parameter Audits 28.Service Interval 29.Torque Level Tailoring 30.Traction Control 31.Two Speed Axle 32.Vehicle Configuration 33.Vehicle Identification Number 34.Vehicle Retarder	KOEO: 01.Standard Test 02.Output State Low Test 03.Output State High Test 04.Intake Air Heater Test 05.Injector Test 06.Continuous Monitor Test 07.Relative Compression Test KOER: 01.Standard Test 02.Cylinder Cutout Test 03.Air Management Test KOEO Aftertreatment: 01.Doser Actuator Test KOER Aftertreatment 01.DSI System Test 02.Onboard Filter Cleanliness Test(DPF Regeneration)	KOER: 01.MAF Sensor Calibration KOER Aftertreatment: 01.DSI System De-Aeration
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MaxxForce	North America MaxxForce Engines	MaxxForce DT/9/10 (2013 - )	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Cold Ambient Protection 03.Coolant Tank Selection 04.Coolant Temperature Compensation 05.Cruise Control 06.Customer Password 07.EECM Manufacturing Data 08.Engine / Powertrain Warning And Protection System 09.Engine Air / Gas Management (Engine Configuration) 10.Engine Cold Weather Assist 11.Engine Crank Inhibit 12.Engine Family / Transmission 13.Engine Fan Control 14.Engine Idle Shutdown Control 15.Engine Serial Number 16.Engine Signal Enables 17.Engine Speed Control 18.Engine Warmup Device 19.Event Log 20.Genesis Engine Run-Up On-Demand Diagnostic Test 21.Hydraulic Pressure Governor 22.Parameter Total Tattletales 23.Programming Trace 24.Radiator Shutter 25.Relative Compression On-Demand Diagnostic Test 26.Road Speed Limiting And Anti-Tampering 27.S/W Parameter Audits 28.Service Interval 29.Torque Level Tailoring 30.Traction Control 31.Two Speed Axle 32.Vehicle Configuration 33.Vehicle Identification Number 34.Vehicle Retarder	KOEO: 01.Standard Test 02.Output State Low Test 03.Output State High Test 04.Intake Air Heater Test 05.Injector Test 06.Continuous Monitor Test 07.Relative Compression Test KOER: 01.Standard Test 02.Cylinder Cutout Test 03.Air Management Test KOEO Aftertreatment: 01.Doser Actuator Test KOER Aftertreatment 01.DSI System Test 02.Onboard Filter Cleanliness Test(DPF Regeneration)	KOER: 01.MAF Sensor Calibration KOER Aftertreatment: 01.DSI System De-Aeration
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MaxxForce	North America MaxxForce Engines	MaxxForce 11/13 (2008 - 2009)	OBD-6_9	<p>01.System information</p> <p>02.Read codes</p> <p>03.Clean codes</p> <p>04.Read datas</p> <p>05.Read freeze frame</p>	<p>01.Accumulators</p> <p>02.ACM Configuration Data</p> <p>03.ACM Operational Data</p> <p>04.ACM System Condition</p> <p>05.ACM System History</p> <p>06.Application Electrical Level</p> <p>07.Cold Ambient Protection</p> <p>08.Coolant Tank Selection</p> <p>09.Coolant Temperature Compensation</p> <p>10.Cruise Control</p> <p>11.Customer Password</p> <p>12.EDC Parameters</p> <p>13.EECM Manufacturing Data</p> <p>14.Engine / Powertrain Warning And Protection System</p> <p>15.Engine Air / Gas Management (Engine Configuration)</p> <p>16.Engine Cold Weather Assist</p> <p>17.Engine Crank Inhibit</p> <p>18.Engine Family / Transmission</p> <p>19.Engine Fan Control</p> <p>20.Engine Idle Shutdown Control</p> <p>21.Engine Serial Number</p> <p>22.Engine Signal Enables</p> <p>23.Engine Speed Control</p> <p>24.Event Log</p> <p>25.Genesis Engine Run-Up On-Demand Diagnostic Test</p> <p>26.Genesis High Pressure Pump On-Demand Diagnostic Test</p> <p>27.HICM Operational Data</p> <p>28.Hydraulic Pressure Governor</p> <p>29.Parameter Total Tattletales</p> <p>30.Programming Trace</p> <p>31.Radiator Shutter</p> <p>32.Relative Compression On-Demand Diagnostic Test</p> <p>33.Road Speed Limiting And Anti-Tampering</p> <p>34.S/W Parameter Audits</p> <p>35.Service Interval</p> <p>36.Traction Control</p> <p>37.Two Speed Axle</p> <p>38.Vehicle Configuration</p> <p>39.Vehicle Identification Number</p> <p>40.Vehicle Retarder</p>	<p>KOEO:</p> <p>01.Relative Compression Test</p> <p>02.Actuators Test</p> <p>KOER:</p> <p>01.Engine Run Up Test</p> <p>02.High Pressure Pump Test</p> <p>03.Injector Disable Test</p> <p>KOER Aftertreatment:</p> <p>01.Onboard Filter Cleanliness Test(DPF Regeneration)</p> <p>02.AFI Flow Test</p> <p>03.AFS Leak Test</p> <p>04.AFT System Leak Test</p>	
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MaxxForce	North America MaxxForce Engines	MaxxForce 11/13 (2010 - 2012)	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Cold Ambient Protection 03.Coolant Temperature Compensation 04.Cruise Control 05.Customer Password 06.EECM Manufacturing Data 07.Engine / Powertrain Warning And Protection System 08.Engine Air / Gas Management (Engine Configuration) 09.Engine Cold Weather Assist 10.Engine Crank Inhibit 11.Engine Family / Transmission 12.Engine Fan Control 13.Engine Idle Shutdown Control 14.Engine Serial Number 15.Engine Speed Control 16.Event Log 17.Genesis Engine Run-Up On-Demand Diagnostic Test 18.Genesis High Pressure Pump On-Demand Diagnostic Test 19.Hydraulic Pressure Governor 20.Oil & Coolant Warning Limits 21.Oil & Coolant Warning Time 22.Parameter Total Tattletales 23.Programming Trace 24.Road Speed Limiting And Anti-Tampering 25.Service Interval 26.Torque_RPM Monitor 27.Two Speed Axle 28.Vehicle Configuration 29.Vehicle Identification Number 30.Vehicle Retarder 31.Other Parameters	KOEO: 01.Actuator Test:EGR Position 02.Actuator Test:ETV Position 03.Actuator Test:Exhaust Back Pressure Valve 04.Actuator Test:Fuel Pressure Control Valve 05.Actuator Test:AFT Fuel Doser 06.Actuator Test:AFT Fuel Shutoff Valve 07.Actuator Test:Cold Start Fuel Solenoid 08.Actuator Test:Cold Start Fuel Igniter 09.Actuator Test:Coolant Mixer Valve 10.Actuator Test:Coolant Flow Valve 11.Actuator Test:Engine Compression Brake 1 12.Actuator Test:Engine Compression Brake 2 13.Actuator Test:Engine Fan Control 14.Actuator Test:TC2 Wastegate Control 15.Continuous Monitor Test 16.Relative Compression Test 17.Cold Start Assist Test KOER: 01.Coolant Control Valve Test 02.Air Management Test 03.High Pressure Pump Test 04.Cylinder Cutout Test 05.Multiple Cylinder Cutout Test KOER Aftertreatment: 01.Onboard Filter Cleanliness Test(DPF Regeneration)	KOEO: 01.O2 Sensor Calibration 02.Injection Quantity Adjustment 03.DPF Servicing KOER Aftertreatment: 01.DSI De-Aeration
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MaxxForce	North America MaxxForce Engines	MaxxForce 13 (2013 - )	OBD-6_9	<p>01.System information</p> <p>02.Read codes</p> <p>03.Clean codes</p> <p>04.Read datas</p> <p>05.Read freeze frame</p>	<p>01.Accumulators</p> <p>02.Cold Ambient Protection</p> <p>03.Coolant Tank Selection</p> <p>04.Coolant Temperature Compensation</p> <p>05.Cruise Control</p> <p>06.Customer Password</p> <p>07.EECM Manufacturing Data</p> <p>08.Engine / Powertrain Warning And Protection System</p> <p>09.Engine Air / Gas Management (Engine Configuration)</p> <p>10.Engine Cold Weather Assist</p> <p>11.Engine Crank Inhibit</p> <p>12.Engine Family / Transmission</p> <p>13.Engine Fan Control</p> <p>14.Engine Idle Shutdown Control</p> <p>15.Engine Serial Number</p> <p>16.Engine Speed Control</p> <p>17.Event Log</p> <p>18.Genesis Engine Run-Up On-Demand Diagnostic Test</p> <p>19.Genesis High Pressure Pump On-Demand Diagnostic Test</p> <p>20.Hydraulic Pressure Governor</p> <p>21.Oil &amp; Coolant Warning Limits</p> <p>22.Oil &amp; Coolant Warning Time</p> <p>23.Parameter Total Tattletales</p> <p>24.Programming Trace</p> <p>25.Road Speed Limiting And Anti-Tampering</p> <p>26.Service Interval</p> <p>27.Torque_RPM Monitor</p> <p>28.Two Speed Axle</p> <p>29.Vehicle Configuration</p> <p>30.Vehicle Identification Number</p> <p>31.Vehicle Retarder</p> <p>32.Other Parameters</p>	<p>KOEO:</p> <p>01.Actuator Test:EGR Position</p> <p>02.Actuator Test:ETV Position</p> <p>03.Actuator Test:Exhaust Back Pressure Valve</p> <p>04.Actuator Test:Fuel Pressure Control Valve</p> <p>05.Actuator Test:AFT Fuel Doser</p> <p>06.Actuator Test:AFT Fuel Shutoff Valve</p> <p>07.Actuator Test:Cold Start Fuel Solenoid</p> <p>08.Actuator Test:Cold Start Fuel Igniter</p> <p>09.Actuator Test:Coolant Mixer Valve</p> <p>10.Actuator Test:Coolant Flow Valve</p> <p>11.Actuator Test:Engine Compression Brake</p> <p>12.Actuator Test:Engine Compression Brake</p> <p>13.Actuator Test:Engine Fan Control</p> <p>14.Actuator Test:TC2 Wastegate Control</p> <p>15.Continuous Monitor Test</p> <p>16.Relative Compression Test</p> <p>17.Cold Start Assist Test</p> <p>KOER:</p> <p>01.Coolant Control Valve Test</p> <p>02.Air Management Test</p> <p>03.High Pressure Pump Test</p> <p>04.Cylinder Cutout Test</p> <p>05.Multiple Cylinder Cutout Test</p> <p>KOER Aftertreatment:</p> <p>01.Onboard Filter Cleanliness Test(DPF Regeneration)</p>	<p>KOEO:</p> <p>01.O2 Sensor Calibration</p> <p>02.Injection Quantity Adjustment</p> <p>03.DPF Servicing</p> <p>KOER Aftertreatment:</p> <p>01.DSI De-Aeration</p>
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MaxxForce	North America MaxxForce Engines	MaxxForce 15 (2011 - 2012)	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Cold Ambient Protection 03.Coolant Tank Selection 04.Coolant Temperature Compensation 05.Cruise Control 06.Customer Password 07.EECM Manufacturing Data 08.Engine / Powertrain Warning And Protection System 09.Engine Air / Gas Management (Engine Configuration) 10.Engine Cold Weather Assist 11.Engine Crank Inhibit 12.Engine Family / Transmission 13.Engine Fan Control 14.Engine Idle Shutdown Control 15.Engine Serial Number 16.Engine Speed Control 17.Event Log 18.Genesis Engine Run-Up On-Demand Diagnostic Test 19.Genesis High Pressure Pump On-Demand Diagnostic Test 20.Hydraulic Pressure Governor 21.Oil & Coolant Warning Limits 22.Oil & Coolant Warning Time 23.Parameter Total Tattletales 24.Programming Trace 25.Road Speed Limiting And Anti-Tampering 26.Service Interval 27.Torque_RPM Monitor 28.Two Speed Axle 29.Vehicle Configuration 30.Vehicle Identification Number 31.Vehicle Retarder 32.Other Parameters	KOEO: 01.Actuator Test:EGR Position 02.Actuator Test:ETV Position 03.Actuator Test:Fuel Pressure Control Valve 04.Actuator Test:AFT Fuel Doser 05.Actuator Test:AFT Fuel Shutoff Valve 06.Actuator Test:Cold Start Fuel Solenoid 07.Actuator Test:Cold Start Fuel Igniter 08.Actuator Test:Coolant Mixer Valve 09.Actuator Test:Coolant Flow Valve 10.Actuator Test:Engine Compression Brake 11.Actuator Test:Engine Compression Brake 12.Actuator Test:Engine Fan Control 13.Actuator Test:TC2 Wastegate Control 14.Continuous Monitor Test 15.Relative Compression Test 16.Cold Start Assist Test KOER: 01.Coolant Control Valve Test 02.Air Management Test 03.High Pressure Pump Test 04.Cylinder Cutout Test 05.Multiple Cylinder Cutout Test KOER Aftertreatment: 01.Onboard Filter Cleanliness Test(DPF Regeneration)	KOEO: 01.O2 Sensor Calibration 02.Injection Quantity Adjustment 03.DPF Servicing KOER Aftertreatment: 01.DSI De-Aeration
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MaxxForce	North American SCR Engines	MaxxForce 13 SCR (2013 - )	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Cold Ambient Protection 03.Coolant Tank Selection 04.Coolant Temperature Compensation 05.Cruise Control 06.Customer Password 07.EECM Manufacturing Data 08.Engine / Powertrain Warning And Protection System 09.Engine Air / Gas Management (Engine Configuration) 10.Engine Cold Weather Assist 11.Engine Crank Inhibit 12.Engine Family / Transmission 13.Engine Fan Control 14.Engine Idle Shutdown Control 15.Engine Serial Number 16.Engine Speed Control 17.Event Log 18.Genesis Engine Run-Up On-Demand Diagnostic Test 19.Genesis High Pressure Pump On-Demand Diagnostic Test 20.Hydraulic Pressure Governor 21.Oil & Coolant Warning Limits 22.Oil & Coolant Warning Time 23.Parameter Total Tattletales 24.Programming Trace 25.Road Speed Limiting And Anti-Tampering 26.Service Interval 27.Torque_RPM Monitor 28.Two Speed Axle 29.Vehicle Configuration 30.Vehicle Identification Number 31.Vehicle Retarder 32.Other Parameters	KOE0: 01.Actuator Test:EGR Position 02.Actuator Test:ETV Position 03.Actuator Test:Exhaust Back Pressure Valve 04.Actuator Test:Fuel Pressure Control Valve 05.Actuator Test:Cold Start Fuel Solenoid 06.Actuator Test:Cold Start Fuel Igniter 07.Actuator Test:Coolant Mixer Valve 08.Actuator Test:Coolant Flow Valve 09.Actuator Test:Engine Compression Brake 1 10.Actuator Test:Engine Compression Brake 2 11.Actuator Test:Engine Fan Control 12.Actuator Test:TC2 Wastegate Control 13.Continuous Monitor Test 14.Relative Compression Test 15.Cold Start Assist Test KOE1: 01.Coolant Control Valve Test 02.Air Management Test 03.High Pressure Pump Test 04.Cylinder Cutout Test 05.Multiple Cylinder Cutout Test	KOE0: 01.O2 Sensor Calibration 02.Injection Quantity Adjustment
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MaxxForce	South America MaxxForce Engines	DLCII I6 for Export (2007 - )	OBD-6_9	<p>01.System information 02.Read codes 03.Clean codes 04.Read datas</p>	<p>01.Accumulators 02.Allison Transmission 03.Application Electrical Level 04.Cold Ambient Protection 05.Coolant Tank Selection 06.Coolant Temperature Compensation 07.Cruise Control 08.Customer Password 09.EECM Compatibility Data 10.EECM Manufacturing Data 11.Engine / Powertrain Warning And Protection System 12.Engine Air / Gas Management (Engine Configuration) 13.Engine Cold Weather Assist 14.Engine Crank Inhibit 15.Engine Family / Transmission 16.Engine Fan Control 17.Engine Idle Shutdown Control 18.Engine Serial Number 19.Engine Signal Enables 20.Engine Speed Control 21.Engine Warmup Device 22.Event Log 23.Hydraulic Pressure Governor 24.Parameter Total Tattletales 25.Programming Trace 26.Radiator Shutter 27.Relative Compression On-Demand Diagnostic Test 28.Road Speed Limiting And Anti-Tampering 29.S/W Parameter Audits 30.Service Interval 31.Torque Level Tailoring 32.Traction Control 33.Two Speed Axle 34.Vehicle Configuration 35.Vehicle Identification Number 36.Vehicle Retarder</p>	<p>KOEO: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test 04.Output State Low Test 05.Output State High Test 06.Inlet Air Heater/Glow Plug Output State Test 07.Relative Compression Test</p> <p>KOER: 01.Standard Test 02.Continuous Monitor Test 03.Air Management Test 04.Injector Disable Test 05.VGT Output State Test Low 06.VGT Output State Test Medium 07.VGT Output State Test High</p>	
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MaxxForce	CAT Engines	CAT CT11/13 (2010 - 2012)	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Cold Ambient Protection 03.Coolant Tank Selection 04.Coolant Temperature Compensation 05.Cruise Control 06.Customer Password 07.EECM Manufacturing Data 08.Engine / Powertrain Warning And Protection System 09.Engine Air / Gas Management (Engine Configuration) 10.Engine Cold Weather Assist 11.Engine Crank Inhibit 12.Engine Family / Transmission 13.Engine Fan Control 14.Engine Idle Shutdown Control 15.Engine Serial Number 16.Engine Speed Control 17.Event Log 18.Genesis Engine Run-Up On-Demand Diagnostic Test 19.Genesis High Pressure Pump On-Demand Diagnostic Test 20.Hydraulic Pressure Governor 21.Parameter Total Tattletales 22.Programming Trace 23.Road Speed Limiting And Anti-Tampering 24.Service Interval 25.Torque_RPM Monitor 26.Two Speed Axle 27.Vehicle Configuration 28.Vehicle Identification Number 29.Vehicle Retarder 30.Other Parameters	KOEO: 01.Actuator Test:EGR Position 02.Actuator Test:ETV Position 03.Actuator Test:Exhaust Back Pressure Valve 04.Actuator Test:Fuel Pressure Control Valve 05.Actuator Test:AFT Fuel Doser 06.Actuator Test:AFT Fuel Shutoff Valve 07.Actuator Test:Cold Start Fuel Solenoid 08.Actuator Test:Cold Start Fuel Igniter 09.Actuator Test:Coolant Mixer Valve 10.Actuator Test:Coolant Flow Valve 11.Actuator Test:Engine Compression Brake 12.Actuator Test:Engine Compression Brake 13.Actuator Test:Engine Fan Control 14.Actuator Test:TC2 Wastegate Control 15.Continuous Monitor Test 16.Relative Compression Test 17.Cold Start Assist Test KOER: 01.Coolant Control Valve Test 02.Air Management Test 03.High Pressure Pump Test 04.Cylinder Cutout Test 05.Multiple Cylinder Cutout Test KOER Aftertreatment: 01.Onboard Filter Cleanliness Test(DPF Regeneration)	KOEO: 01.O2 Sensor Calibration 02.Injection Quantity Adjustment 03.DPF Servicing KOER Aftertreatment: 01.DSI De-Aeration
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MaxxForce	CAT Engines	CAT CT13 (2013)	OBD-6_9	<p>01.System information</p> <p>02.Read codes</p> <p>03.Clean codes</p> <p>04.Read datas</p> <p>05.Read freeze frame</p>	<p>01.Accumulators</p> <p>02.Cold Ambient Protection</p> <p>03.Coolant Tank Selection</p> <p>04.Coolant Temperature Compensation</p> <p>05.Cruise Control</p> <p>06.Customer Password</p> <p>07.EECM Manufacturing Data</p> <p>08.Engine / Powertrain Warning And Protection System</p> <p>09.Engine Air / Gas Management (Engine Configuration)</p> <p>10.Engine Cold Weather Assist</p> <p>11.Engine Crank Inhibit</p> <p>12.Engine Family / Transmission</p> <p>13.Engine Fan Control</p> <p>14.Engine Idle Shutdown Control</p> <p>15.Engine Serial Number</p> <p>16.Engine Speed Control</p> <p>17.Event Log</p> <p>18.Genesis Engine Run-Up On-Demand Diagnostic Test</p> <p>19.Genesis High Pressure Pump On-Demand Diagnostic Test</p> <p>20.Hydraulic Pressure Governor</p> <p>21.Oil &amp; Coolant Warning Limits</p> <p>22.Oil &amp; Coolant Warning Time</p> <p>23.Parameter Total Tattletales</p> <p>24.Programming Trace</p> <p>25.Road Speed Limiting And Anti-Tampering</p> <p>26.Service Interval</p> <p>27.Torque_RPM Monitor</p> <p>28.Two Speed Axle</p> <p>29.Vehicle Configuration</p> <p>30.Vehicle Identification Number</p> <p>31.Vehicle Retarder</p> <p>32.Other Parameters</p>	<p>KOEO:</p> <p>01.Actuator Test:EGR Position</p> <p>02.Actuator Test:ETV Position</p> <p>03.Actuator Test:Exhaust Back Pressure Valve</p> <p>04.Actuator Test:Fuel Pressure Control Valve</p> <p>05.Actuator Test:AFT Fuel Doser</p> <p>06.Actuator Test:AFT Fuel Shutoff Valve</p> <p>07.Actuator Test:Cold Start Fuel Solenoid</p> <p>08.Actuator Test:Cold Start Fuel Igniter</p> <p>09.Actuator Test:Coolant Mixer Valve</p> <p>10.Actuator Test:Coolant Flow Valve</p> <p>11.Actuator Test:Engine Compression Brake</p> <p>12.Actuator Test:Engine Compression Brake</p> <p>13.Actuator Test:Engine Fan Control</p> <p>14.Actuator Test:TC2 Wastegate Control</p> <p>15.Continuous Monitor Test</p> <p>16.Relative Compression Test</p> <p>17.Cold Start Assist Test</p> <p>KOER:</p> <p>01.Coolant Control Valve Test</p> <p>02.Air Management Test</p> <p>03.High Pressure Pump Test</p> <p>04.Cylinder Cutout Test</p> <p>05.Multiple Cylinder Cutout Test</p> <p>KOER Aftertreatment:</p> <p>01.Onboard Filter Cleanliness Test(DPF Regeneration)</p>	<p>KOEO:</p> <p>01.O2 Sensor Calibration</p> <p>02.Injection Quantity Adjustment</p> <p>03.DPF Servicing</p> <p>KOER Aftertreatment:</p> <p>01.DSI De-Aeration</p>
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MaxxForce	CAT Engines	CAT CT13 (2013 - )	OBD-6_9	<p>01.System information</p> <p>02.Read codes</p> <p>03.Clean codes</p> <p>04.Read datas</p>	<p>01.Accumulators</p> <p>02.Cold Ambient Protection</p> <p>03.Coolant Tank Selection</p> <p>04.Coolant Temperature Compensation</p> <p>05.Cruise Control</p> <p>06.Customer Password</p> <p>07.EECM Manufacturing Data</p> <p>08.Engine / Powertrain Warning And Protection System</p> <p>09.Engine Air / Gas Management (Engine Configuration)</p> <p>10.Engine Cold Weather Assist</p> <p>11.Engine Crank Inhibit</p> <p>12.Engine Family / Transmission</p> <p>13.Engine Fan Control</p> <p>14.Engine Idle Shutdown Control</p> <p>15.Engine Serial Number</p> <p>16.Engine Speed Control</p> <p>17.Event Log</p> <p>18.Genesis Engine Run-Up On-Demand Diagnostic Test</p> <p>19.Genesis High Pressure Pump On-Demand Diagnostic Test</p> <p>20.Hydraulic Pressure Governor</p> <p>21.Oil &amp; Coolant Warning Limits</p> <p>22.Oil &amp; Coolant Warning Time</p> <p>23.Parameter Total Tattletales</p> <p>24.Programming Trace</p> <p>25.Road Speed Limiting And Anti-Tampering</p> <p>26.Service Interval</p> <p>27.Torque_RPM Monitor</p> <p>28.Two Speed Axle</p> <p>29.Vehicle Configuration</p> <p>30.Vehicle Identification Number</p> <p>31.Vehicle Retarder</p> <p>32.Other Parameters</p>		
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MaxxForce	CAT Engines	CAT CT13 SCR (2013 - )	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Cold Ambient Protection 03.Coolant Tank Selection 04.Coolant Temperature Compensation 05.Cruise Control 06.Customer Password 07.EECM Manufacturing Data 08.Engine / Powertrain Warning And Protection System 09.Engine Air / Gas Management (Engine Configuration) 10.Engine Cold Weather Assist 11.Engine Crank Inhibit 12.Engine Family / Transmission 13.Engine Fan Control 14.Engine Idle Shutdown Control 15.Engine Serial Number 16.Engine Speed Control 17.Event Log 18.Genesis Engine Run-Up On-Demand Diagnostic Test 19.Genesis High Pressure Pump On-Demand Diagnostic Test 20.Hydraulic Pressure Governor 21.Oil & Coolant Warning Limits 22.Oil & Coolant Warning Time 23.Parameter Total Tattletales 24.Programming Trace 25.Road Speed Limiting And Anti-Tampering 26.Service Interval 27.Torque_RPM Monitor 28.Two Speed Axle 29.Vehicle Configuration 30.Vehicle Identification Number 31.Vehicle Retarder 32.Other Parameters	KOEO: 01.Actuator Test:EGR Position 02.Actuator Test:ETV Position 03.Actuator Test:Exhaust Back Pressure Valve 04.Actuator Test:Fuel Pressure Control Valve 05.Actuator Test:Cold Start Fuel Solenoid 06.Actuator Test:Cold Start Fuel Igniter 07.Actuator Test:Coolant Mixer Valve 08.Actuator Test:Coolant Flow Valve 09.Actuator Test:Engine Compression Brake 10.Actuator Test:Engine Compression Brake 11.Actuator Test:Engine Fan Control 12.Actuator Test:TC2 Wastegate Control 13.Continuous Monitor Test 14.Relative Compression Test 15.Cold Start Assist Test KOER: 01.Coolant Control Valve Test 02.Air Management Test 03.High Pressure Pump Test 04.Cylinder Cutout Test 05.Multiple Cylinder Cutout Test KOER Aftertreatment: 01.AFT Fuel Dosing Test	KOEO: 01.O2 Sensor Calibration 02.Injection Quantity Adjustment
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MaxxForce	CAT Engines	CAT CT15	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas 05.Read freeze frame	01.Accumulators 02.Cold Ambient Protection 03.Coolant Tank Selection 04.Coolant Temperature Compensation 05.Cruise Control 06.Customer Password 07.EECM Manufacturing Data 08.Engine / Powertrain Warning And Protection System 09.Engine Air / Gas Management (Engine Configuration) 10.Engine Cold Weather Assist 11.Engine Crank Inhibit 12.Engine Family / Transmission 13.Engine Fan Control 14.Engine Idle Shutdown Control 15.Engine Serial Number 16.Engine Speed Control 17.Event Log 18.Genesis Engine Run-Up On-Demand Diagnostic Test 19.Genesis High Pressure Pump On-Demand Diagnostic Test 20.Hydraulic Pressure Governor 21.Parameter Total Tattletales 22.Programming Trace 23.Road Speed Limiting And Anti-Tampering 24.Service Interval 25.Torque_RPM Monitor 26.Two Speed Axle 27.Vehicle Configuration 28.Vehicle Identification Number 29.Vehicle Retarder 30.Other Parameters	KOE0: 01.Actuator Test:EGR Position 02.Actuator Test:ETV Position 03.Actuator Test:Fuel Pressure Control Valve 04.Actuator Test:AFT Fuel Doser 05.Actuator Test:AFT Fuel Shutoff Valve 06.Actuator Test:Cold Start Fuel Solenoid 07.Actuator Test:Cold Start Fuel Igniter 08.Actuator Test:Coolant Mixer Valve 09.Actuator Test:Coolant Flow Valve 10.Actuator Test:Engine Compression Brake 1 11.Actuator Test:Engine Compression Brake 2 12.Actuator Test:Engine Fan Control 13.Actuator Test:TC2 Wastegate Control 14.Continuous Monitor Test 15.Relative Compression Test 16.Cold Start Assist Test KOE1: 01.Coolant Control Valve Test 02.Air Management Test 03.High Pressure Pump Test 04.Cylinder Cutout Test 05.Multiple Cylinder Cutout Test KOE2 Aftertreatment: 01.Onboard Filter Cleanliness Test(DPF Regeneration)	KOE0: 01.O2 Sensor Calibration 02.Injection Quantity Adjustment 03.DPF Servicing KOE1 Aftertreatment: 01.DSI De-Aeration
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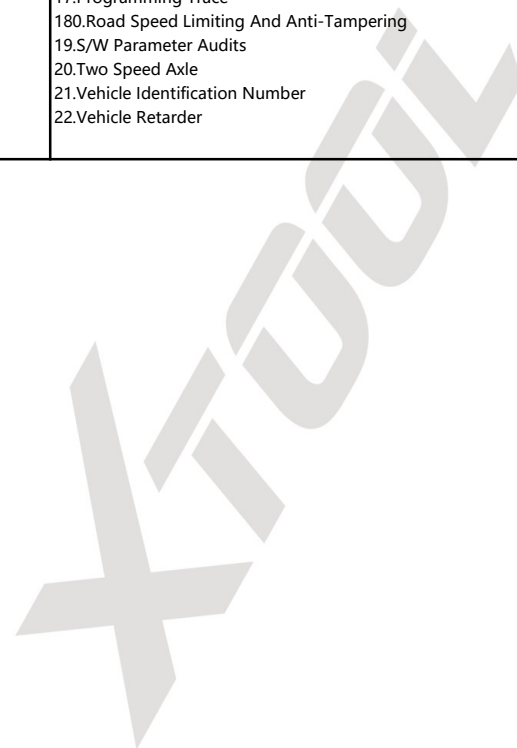
MaxxForce	Engineering Engines	MaxxForce DT/9/10 SCR (2013 - )	OBD-6_9	<p>01.System information</p> <p>02.Read codes</p> <p>03.Clean codes</p> <p>04.Read datas</p> <p>05.Read freeze frame</p>	<p>01.Accumulators</p> <p>02.Cold Ambient Protection</p> <p>03.Coolant Tank Selection</p> <p>04.Coolant Temperature Compensation</p> <p>05.Cruise Control</p> <p>06.Customer Password</p> <p>07.EECM Manufacturing Data</p> <p>08.Engine / Powertrain Warning And Protection System</p> <p>09.Engine Air / Gas Management (Engine Configuration)</p> <p>10.Engine Cold Weather Assist</p> <p>11.Engine Crank Inhibit</p> <p>12.Engine Family / Transmission</p> <p>13.Engine Fan Control</p> <p>14.Engine Idle Shutdown Control</p> <p>15.Engine Serial Number</p> <p>16.Engine Signal Enables</p> <p>17.Engine Speed Control</p> <p>18.Engine Warmup Device</p> <p>19.Event Log</p> <p>20.Genesis Engine Run-Up On-Demand Diagnostic Test</p> <p>21.Hydraulic Pressure Governor</p> <p>22.Parameter Total Tattletales</p> <p>23.Programming Trace</p> <p>24.Radiator Shutter</p> <p>25.Relative Compression On-Demand Diagnostic Test</p> <p>26.Road Speed Limiting And Anti-Tampering</p> <p>27.S/W Parameter Audits</p> <p>28.Service Interval</p> <p>29.Torque Level Tailoring</p> <p>30.Traction Control</p> <p>31.Two Speed Axle</p> <p>32.Vehicle Configuration</p> <p>33.Vehicle Identification Number</p> <p>34.Vehicle Retarder</p>	<p>KOEO:</p> <p>01.Actuator Test:EGR Position</p> <p>02.Actuator Test:ETV Position</p> <p>03.Actuator Test:Exhaust Back Pressure Valve</p> <p>04.Actuator Test:Fuel Pressure Control Valve</p> <p>05.Actuator Test:AFT Fuel Doser</p> <p>06.Actuator Test:AFT Fuel Shutoff Valve</p> <p>07.Actuator Test:Cold Start Fuel Solenoid</p> <p>08.Actuator Test:Cold Start Fuel Igniter</p> <p>09.Actuator Test:Coolant Mixer Valve</p> <p>10.Actuator Test:Coolant Flow Valve</p> <p>11.Actuator Test:Engine Compression Brake</p> <p>1</p> <p>12.Actuator Test:Engine Compression Brake</p> <p>2</p> <p>13.Actuator Test:Engine Fan Control</p> <p>14.Actuator Test:TC2 Wastegate Control</p> <p>15.Continuous Monitor Test</p> <p>16.Relative Compression Test</p> <p>17.Cold Start Assist Test</p> <p>KOER:</p> <p>01.Coolant Control Valve Test</p> <p>02.Air Management Test</p> <p>03.High Pressure Pump Test</p> <p>04.Cylinder Cutout Test</p> <p>05.Multiple Cylinder Cutout Test</p> <p>KOER Aftertreatment:</p> <p>01.Onboard Filter Cleanliness Test(DPF Regeneration)</p>	<p>KOEO:</p> <p>01.O2 Sensor Calibration</p> <p>02.Injection Quantity Adjustment</p> <p>03.DPF Servicing</p> <p>KOER Aftertreatment:</p> <p>01.DSI De-Aeration</p>
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MaxxForce	Military Engines	MaxxForce 12.4D	OBD-6_9	<p>01.System information</p> <p>02.Read codes</p> <p>03.Clean codes</p> <p>04.Read datas</p> <p>05.Read freeze frame</p>	<p>01.Accumulators</p> <p>02.Cold Ambient Protection</p> <p>03.Coolant Tank Selection</p> <p>04.Coolant Temperature Compensation</p> <p>05.Cruise Control</p> <p>06.Customer Password</p> <p>07.EECM Manufacturing Data</p> <p>08.Engine / Powertrain Warning And Protection System</p> <p>09.Engine Air / Gas Management (Engine Configuration)</p> <p>10.Engine Cold Weather Assist</p> <p>11.Engine Crank Inhibit</p> <p>12.Engine Family / Transmission</p> <p>13.Engine Fan Control</p> <p>14.Engine Idle Shutdown Control</p> <p>15.Engine Serial Number</p> <p>16.Engine Speed Control</p> <p>17.Genesis Engine Run-Up On-Demand Diagnostic Test</p> <p>18.Genesis High Pressure Pump On-Demand Diagnostic Test</p> <p>19.Hydraulic Pressure Governor</p> <p>20.Oil &amp; Coolant Warning Limits</p> <p>21.Oil &amp; Coolant Warning Time</p> <p>22.Parameter Total Tattletales</p> <p>23.Programming Trace</p> <p>24.Road Speed Limiting And Anti-Tampering</p> <p>25.Service Interval</p> <p>26.Torque_RPM Monitor</p> <p>27.Two Speed Axle</p> <p>28.Vehicle Configuration</p> <p>29.Vehicle Identification Number</p> <p>30.Vehicle Retarder</p> <p>31.Other Parameters</p>	<p>KOEO:</p> <p>01.Actuator Test:EGR Position</p> <p>02.Actuator Test:ETV Position</p> <p>03.Actuator Test:Exhaust Back Pressure Valve</p> <p>04.Actuator Test:Fuel Pressure Control Valve</p> <p>05.Actuator Test:AFT Fuel Doser</p> <p>06.Actuator Test:AFT Fuel Shutoff Valve</p> <p>07.Actuator Test:Cold Start Fuel Solenoid</p> <p>08.Actuator Test:Cold Start Fuel Igniter</p> <p>09.Actuator Test:Coolant Mixer Valve</p> <p>10.Actuator Test:Coolant Flow Valve</p> <p>11.Actuator Test:Engine Compression Brake</p> <p>12.Actuator Test:Engine Compression Brake</p> <p>13.Actuator Test:Engine Fan Control</p> <p>14.Actuator Test:TC2 Wastegate Control</p> <p>15.Continuous Monitor Test</p> <p>16.Relative Compression Test</p> <p>KOER:</p> <p>01.Air Management Test</p> <p>02.High Pressure Pump Test</p> <p>03.Cylinder Cutout Test</p>	<p>KOEO:</p> <p>01.Cold Start Assist Test</p> <p>02.Injection Quantity Adjustment</p>
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MaxxForce	Perkins Engines	1306-E87	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas	01.Accumulators 02.Allison Transmission 03.Application Electrical Level 04.Cold Ambient Protection 05.Coolant Tank Selection 06.Coolant Temperature Compensation 07.Cruise Control 08.Customer Password 09.EECM Compatibility Data 10.EECM Manufacturing Data 11.Engine / Powertrain Warning And Protection System 12.Engine Air / Gas Management (Engine Configuration) 13.Engine Cold Weather Assist 14.Engine Crank Inhibit 15.Engine Family / Transmission 16.Engine Fan Control 17.Engine Idle Shutdown Control 18.Engine Serial Number 19.Engine Signal Enables 20.Engine Speed Control 21.Engine Warmup Device 22.Event Log 23.Hydraulic Pressure Governor 24.Parameter Total Tattletales 25.Programming Trace 26.Radiator Shutter 27.Relative Compression On-Demand Diagnostic Test 28.Road Speed Limiting And Anti-Tampering 29.S/W Parameter Audits 30.Service Interval 31.Torque Level Tailoring 32.Traction Control 33.Two Speed Axle 34.Vehicle Configuration 35.Vehicle Identification Number 36.Vehicle Retarder	KOE0: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test 04.Output State Low Test 05.Output State High Test KOE1: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test	
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MaxxForce	Perkins Engines	1606-E93	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas	01.Accumulators 02.Application Electrical Level 03.Cold Ambient Protection 04.Coolant Tank Selection 05.Coolant Temperature Compensation 06.Customer Password 07.EECM Compatibility Data 08.EECM Manufacturing Data 09.Engine / Powertrain Warning And Protection System 10.Engine Air / Gas Management (Engine Configuration) 11.Engine Cold Weather Assist 12.Engine Crank Inhibit 13.Engine Family / Transmission 14.Engine Fan Control 15.Engine Idle Shutdown Control 16.Engine Serial Number 17.Engine Signal Enables 18.Engine Speed Control 19.Engine Warmup Device 20.Event Log 21.Parameter Total Tattletales 22.Programming Trace 23.Radiator Shutter 24.Relative Compression On-Demand Diagnostic Test 25.S/W Parameter Audits 26.Service Interval 27.Torque Level Tailoring 28.Two Speed Axle 29.Vehicle Configuration 30.Vehicle Identification Number 31.Vehicle Retarder	KOEO: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test 04.Output State Low Test 05.Output State High Test 06.Inlet Air Heater/Glow Plug Output State Test 07.Relative Compression Test KOER: 01.Standard Test 02.Continuous Monitor Test 03.Air Management Test 04.Injector Disable Test 05.VGT Output State Test Low 06.VGT Output State Test Medium 07.VGT Output State Test High	
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MaxxForce	Other Engines	Volkswagon	OBD-6_9	<p>01.System information</p> <p>02.Read codes</p> <p>03.Clean codes</p> <p>04.Read datas</p> <p>05.Read freeze frame</p>	<p>01.Accumulators</p> <p>02.Coolant Temperature Compensation</p> <p>03.Cruise Control</p> <p>04.Customer Password</p> <p>05.EECM Manufacturing Data</p> <p>06.Engine / Powertrain Warning And Protection System</p> <p>07.Engine Cold Weather Assist</p> <p>08.Engine Crank Inhibit</p> <p>090.Engine Family / Transmission</p> <p>10.Engine Idle Shutdown Control</p> <p>11.Engine Serial Number</p> <p>12.Engine Signal Enables</p> <p>13.Engine Speed Control</p> <p>14.Engine Warmup Device</p> <p>15.Event Log</p> <p>16.Parameter Total Tattletales</p> <p>17.Programming Trace</p> <p>180.Road Speed Limiting And Anti-Tampering</p> <p>19.S/W Parameter Audits</p> <p>20.Two Speed Axle</p> <p>21.Vehicle Identification Number</p> <p>22.Vehicle Retarder</p>	<p>KOEO:</p> <p>01.Standard Test</p> <p>02.Injector Test</p> <p>03.Output State Low Test</p> <p>04.Output State High Test</p> <p>05.Continuous Monitor Test</p> <p>06.Relative Compression Test</p> <p>KOER:</p> <p>01.Standard Test</p> <p>02.Air Management Test</p> <p>03.VGT Output State Test Low</p> <p>04.VGT Output State Test Medium</p> <p>05.VGT Output State Test High</p> <p>06.Injector Disable Test</p>	
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MaxxForce	Other Engines	MaxxForce 9.3 (Euro V)	OBD-6_9	<ul style="list-style-type: none"> <li>01.System information</li> <li>02.Read codes</li> <li>03.Clean codes</li> <li>04.Read datas</li> <li>05.Read freeze frame</li> </ul>	<ul style="list-style-type: none"> <li>01.Accumulators</li> <li>02.Cold Ambient Protection</li> <li>03.Coolant Tank Selection</li> <li>04.Coolant Temperature Compensation</li> <li>05.Cruise Control</li> <li>06.Customer Password</li> <li>07.EECM Manufacturing Data</li> <li>08.Engine / Powertrain Warning And Protection System</li> <li>09.Engine Air / Gas Management (Engine Configuration)</li> <li>10.Engine Cold Weather Assist</li> <li>11.Engine Crank Inhibit</li> <li>12.Engine Family / Transmission</li> <li>13.Engine Fan Control</li> <li>14.Engine Idle Shutdown Control</li> <li>15.Engine Serial Number</li> <li>16.Engine Signal Enables</li> <li>17.Engine Speed Control</li> <li>18.Engine Warmup Device</li> <li>19.Event Log</li> <li>20.Genesis Engine Run-Up On-Demand Diagnostic Test</li> <li>21.Hydraulic Pressure Governor</li> <li>22.Parameter Total Tattletales</li> <li>23.Programming Trace</li> <li>24.Radiator Shutter</li> <li>25.Relative Compression On-Demand Diagnostic Test</li> <li>26.Road Speed Limiting And Anti-Tampering</li> <li>27.S/W Parameter Audits</li> <li>28.Service Interval</li> <li>29.Torque Level Tailoring</li> <li>30.Traction Control</li> <li>31.Two Speed Axle</li> <li>32.Vehicle Configuration</li> <li>33.Vehicle Identification Number</li> <li>34.Vehicle Retarder</li> </ul>	<p>KOEO:</p> <ul style="list-style-type: none"> <li>01.Standard Test</li> <li>02.Output State Low Test</li> <li>03.Output State High Test</li> <li>04.Intake Air Heater Test</li> <li>05.Injector Test</li> <li>06.Continuous Monitor Test</li> <li>07.Relative Compression Test</li> </ul> <p>KOER:</p> <ul style="list-style-type: none"> <li>01.Standard Test</li> <li>02.Cylinder Cutout Test</li> <li>03.Air Management Test</li> </ul> <p>KOEO Aftertreatment:</p> <ul style="list-style-type: none"> <li>01.Doser Actuator Test</li> </ul> <p>KOER Aftertreatment:</p> <ul style="list-style-type: none"> <li>01.DSI System Test</li> <li>02.Onboard Filter Cleanliness Test(DPF Regeneration)</li> </ul>	<p>KOER:</p> <ul style="list-style-type: none"> <li>01.MAF Sensor Calibration</li> </ul> <p>KOER Aftertreatment:</p> <ul style="list-style-type: none"> <li>01.DSI System De-Aeration</li> </ul>
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MaxxForce	Other Engines	2004.5 MY 6.0L V8 - Stripped Chassis	OBD-6_9	01.System information 02.Read codes 03.Clean codes 04.Read datas	01.Accumulators 02.Coolant Temperature Compensation 03.Cruise Control 04.EECM Manufacturing Data 05.Engine / Powertrain Warning And Protection System 06.Engine Cold Weather Assist 07.Engine Crank Inhibit 08.Engine Family / Transmission 09.Engine Idle Shutdown Control 10.Engine Serial Number 11.Engine Signal Enables 12.Engine Speed Control 13.Engine Warmup Device 14.Event Log 15.Parameter Total Tattletales 16.Programming Trace 17.Road Speed Limiting And Anti-Tampering 18.S/W Parameter Audits 19.Two Speed Axle 20.Vehicle Identification Number	KOEO: 01.Standard Test 02.Injector Test 03.Continuous Monitor Test 04.Output State Low Test 05.Output State High Test 06.Output State Test Glow Plug/Intake Air Heater Control 07.Relative Compression Test KOER: 01.Standard Test 02.Air Management Test 03.Continuous Monitor Test 04.Injector Disable Test 05.VGT Output State Test Low 06.VGT Output State Test Medium 07.VGT Output State Test High	
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