

Supported Diagnostic Tests

Diagnostic Test Name	Mobile	Windows
AFT SCR System Cleaning Test	✓	✓
Aftertreatment Current Based		
Particulate Matter Sensor	✓	✓
Regeneration Test		
Aftertreatment Diesel Exhaust Fluid	✓	✓
Doser Accuracy Test		
Aftertreatment Diesel Exhaust Fluid	✓	✓
Doser Air Valve Override Test		
Aftertreatment Diesel Exhaust Fluid	✓	✓
Doser Pump Manual Override Test		
Aftertreatment Diesel Exhaust Fluid	✓	✓
Pump Heater Test		
Aftertreatment Diesel Exhaust Fluid	✓	✓
System Leak Test		
Aftertreatment Diesel Exhaust	✓	✓
System Leak Test		
Aftertreatment Diesel Particulate	✓	✓
Filter Deep Clean Regeneration Test		
Aftertreatment Diesel Particulate	✓	✓
Filter Regeneration		
Aftertreatment Diesel Particulate	✓	✓
Filter Restriction Test		
Aftertreatment DPF Regeneration	✓	✓
Analyzer		
Aftertreatment Exhaust Gas	✓	✓
Temperature Sensor Test		
Aftertreatment High NOx Reset	✓	✓
Aftertreatment Hydrocarbon Doser	✓	✓
System Test		
Aftertreatment Inducement	✓	✓
Witness Test		
Aftertreatment Intake NOx Sensor	✓	✓
Test		
Aftertreatment Outlet NOx Sensor	✓	✓
Test		
Aftertreatment SCR Air Supply Valve	✓	✓
Click Test - Right Bank		
Aftertreatment SCR Catalyst	✓	✓
Desulphurization Test		

Aftertreatment SCR Performance Test	✓	✓
Aftertreatment SCR System Cleaning Test	✓	✓
Aftertreatment SCR System Test	✓	✓
Aftertreatment Shutoff Valve and Injector Override Test	✓	✓
Air Handling Performance Test	✓	✓
Automatic Engine Shutdown Override	✓	✓
Battery Refrigerant Compressor Override Test	✓	✓
Centinel Operational Test	✓	✓
Charge Throttle Actuator Test	✓	✓
Compressor Bypass Valve Override	✓	✓
Compressor Bypass Valve Override Test	✓	✓
Compressor Bypass Valve Override Test Ver2	✓	✓
Compressor Bypass Valve Test	✓	✓
Coolant Thermostat Actuator Test	✓	✓
Coolant Thermostat Position Test	✓	✓
Cooling Fans Control Test	✓	✓
Cylinder Bank Cutout Test	✓	✓
Cylinder Cutout Test	✓	✓
Cylinder Performance Test	✓	✓
DEF Doser Pump Override Test	✓	✓
Diesel Exhaust Fluid Doser Pump Air Solenoid Click Test	✓	✓
Diesel Exhaust Fluid Doser Pump Override Test	✓	✓
Diesel Exhaust Fluid Doser System Heater Test	✓	✓
Dual Fan Clutch Test	✓	✓
EFC Actuator Override Test	✓	✓
EGR Delta Pressure Auto Zero Test	✓	✓
EGR Valve Actuator Test	✓	✓
EGR Valve Test	✓	✓
Electric Coolant Pump Override Test	✓	✓

Electric Fuel Lift Pump Override Test	✓	✓
Electric Lift Pump Test	✓	✓
Engine Compression And Air Handling System Test	✓	✓
Engine Compression and Air Handling Test	✓	✓
Engine Fuel Supply Pump Override Test	✓	✓
Engine Priming Pump Override	✓	✓
Engine Protection Witness Test	✓	✓
Engine Protection Witness Test Display	✓	✓
Engine State Monitor	✓	✓
Ether Injection Test	✓	✓
EVAP Canister Purge Valve Override Test	✓	✓
EVAP Canister Vent Valve Override Test	✓	✓
EVAP Purge Pump Override Test	✓	✓
Exhaust Throttle Actuator Install and Calibration	✓	✓
Exhaust Throttle Actuator Test	✓	✓
Exhaust Throttle Auto Zero Test	✓	✓
Exhaust Throttle Hysteresis Test	✓	✓
Fan Override Test	✓	✓
Fan Override Test Ver2	✓	✓
Fast Idle Warmup Test	✓	✓
Fuel Cell Engine Anode Purge Test	✓	✓
Fuel Cell Engine Freeze Preparation Test	✓	✓
Fuel Cell Engine Leak Check Test	✓	✓
Fuel Cell Engine Prime Test	✓	✓
Fuel Cell Engine Stack Air Back Pressure Valve Override Test	✓	✓
Fuel Cell Engine Stack Air Bypass Valve Override Test	✓	✓
Fuel Cell Engine Stack Intake Shutoff Valve Test	✓	✓
Fuel Cell Engine Stack Outlet Air Shutoff Valve Test	✓	✓

Fuel Cell Engine Ventilation Test	✓	✓
Fuel Cell Fan Override Test	✓	✓
Fuel Control Actuator Test	✓	✓
Fuel Control Valve Test	✓	✓
Fuel Injector Performance Test	✓	✓
Fuel Level Override Test	✓	✓
Fuel Metering Valve Injector Override	✓	✓
Fuel Purge Valve Click Test	✓	✓
Fuel Shutoff Valve Click Test	✓	✓
Fuel Shutoff Valve Override Test	✓	✓
Fuel System Leakage Test	✓	✓
Fuel Water Drain Valve Click Test	✓	✓
Gas Throttle Control Test	✓	✓
Heated Oxygen Sensor Test	✓	✓
Heater Control Test	✓	✓
High Pressure Fuel System Actuator Override Test	✓	✓
HPCR Fuel Pump Performance Test	✓	✓
HPCR Fuel System Supply Capacity Test	✓	✓
HPCR High Pressure Component Rapid Leak Test	✓	✓
Ignition Coil Override Test	✓	✓
Ignition System Override Test	✓	✓
Injector Check Valve Diagnostics Test	✓	✓
Intake Air Heater Override	✓	✓
Intake Throttle Actuator Test	✓	✓
Open Loop Mode Lock-In Test	✓	✓
Piston Nozzle Cooling Actuator Test	✓	✓
SAE J1939 Datalink Control Test	✓	✓
Setup for Dynamometer	✓	✓
Shut Off Valve Solenoid Actuator Test	✓	✓
Single Bank Cutout Test	✓	✓
Starter Intake Air Heater Override Test	✓	✓

Starter Lockout Relay Driver	✓	✓
Override Test		
Switch and Sensor Intermittent	✓	✓
Connection Test		
Switch and Sensor Test	✓	✓
Thermal Management System	✓	✓
Manual Deaeration		
Turbocharger Actuator Test	✓	✓
VGT 2 Electronic Actuator Install	✓	✓
and Calibration		
VGT 2 Hysteresis Test	✓	✓
VGT Electronic Actuator Install and	✓	✓
Calibration		
VGT Hysteresis Test	✓	✓
Wastegate Control Valve Test	✓	✓