

Supported Diagnostic Tests

Diagnostic Test Name	Mobile	Windows
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	✓	✓

Battery Refrigerant Compressor Override Test	✓	✓
Centinel Operational Test	✓	✓
Charge Throttle Actuator Test	✓	✓
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	✓	✓
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	✓	✓
Engine Compression And Air Handling System 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	✓	✓
Exhaust Throttle Actuator Install and Calibration	✓	✓
Exhaust Throttle Actuator Test	✓	✓
Exhaust Throttle Auto Zero Test	✓	✓
Exhaust Throttle Hysteresis Test	✓	✓
Fan Override Test	✓	✓

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 System Override Test	✓	✓
Injector Check Valve Diagnostics Test	✓	✓
Intake Air Heater Override	✓	✓

Intake Throttle Actuator Test	✓	✓
Open Loop Mode Lock-In 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	✓	✓
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	✓	✓