

Diagnostic Tools

Required Equipment

- New Generation Star (NGS) Tester 007-00500 or equivalent
- 104-Pin Breakout Box 014-00950 or equivalent
- 23 Multimeter 105-00050 or equivalent. Input impedance 10 megaohm minimum.
- 5/16-inch Fuel Line Disconnect Tool (Gray) 310-040 (T90T-9550-B) or equivalent.
- 3/8-inch Fuel Line Disconnect Tool (Blue) 310-041 (T90T-9550-C) or equivalent.
- Oil Pressure Leakage Test Adapters Set 303-5626.
- Fuel Pressure Adapter 310-D007 (D94T-6600-B) or equivalent.
- Fuel Pressure Adapter 310-D008 (D94T-6600-C) or equivalent.
- Crankcase Pressure Test Adapter 5631 or equivalent.
- Glow Plug Injector Adapter 134-00132 or equivalent.
- 7.3L Crankcase Test Adapter 014-0743 (D87T-6582-A) or equivalent.
- ICP/EBP Adapter Cable 418-D003 (D94T-50-A) or equivalent.
- Pressure Test Adapter Kit 014-00761 or equivalent.

Optional Equipment

- R134A Manifold Gauge Set 176-R932A or equivalent.
- Non-powered test lamp.
- Service Bay Diagnostic System® (SBDS®) 001-00001.
- Vacuum/Pressure Tester 164-R0253 or equivalent. Range 101.3 kPa (0.30 in-Hg). Resolution 3.4 kPa (1 in-Hg).
- Fuel/Oil/Turbo Protector Cap Set T94T-9395-AH or equivalent.

SBDS® is a stand-alone system containing universal testers and meters, specialized diagnostic tools and guided diagnostics. OASIS, Electrical and Vacuum Troubleshooting Manuals (EVTMs), Powertrain Control/Emissions Diagnosis (PC/ED) manuals, and Technical Service Bulletins (TSBs) are also available on SBDS®.

Note: Refer to equipment user's manual for details on tool accessories and function.
