



SOFTWARE APPLICATION

# Heavy Duty J1939

## Heavy Duty Engines

2007–Current

PN 889008

The Heavy Duty Standard (HDS) J1939 diagnostic application provides the functions necessary to diagnose most SAE J1939 EPA 07' and newer electronic controlled engines. With the combined power of the easy-to-use Pro-Link iQ™ and the functionality of the HDS J1939 application, service bay technicians experience unprecedented out-of-the-box productivity.

### Benefits

- Easy to use
- Portable
- No interface cable setup

### Coverage

Provides read only information for the following Engines:

- Caterpillar\*
- Cummins
- Detroit Diesel
- Navistar—International

### Basic Functions

- Read active fault codes
- Read and clear inactive fault codes\*
- Read DPF Fault Codes
- View non-proprietary parameters

### View Engine Data

- Engine Speed
- Injector Control Pressure
- Fuel Delivery Pressure
- Percent Load
- Air Inlet Temperature
- Inlet Air Mass Flow Rate

### View Diesel Particulate Filter Data

- Aftertreatment 1 Regeneration Status
- Aftertreatment 1 Total Number of Active Regeneration Inhibit Requests
- Particulate Trap Regeneration Inhibit Switch
- Particulate Trap Regeneration Force Switch
- Particulate Trap Lamp Command
- Exhaust System High Temperature Lamp Command
- Particulate Trap Passive Regeneration Status
- Particulate Trap Active Regeneration Status
- Particulate Trap Status

### View Trip Data

- Trip Distance
- Trip Group 1
- Trip Group 2
- Trip Average Fuel Rate
- Trip Fuel Usage
- Instantaneous Fuel Economy
- Fuel Consumption Rate

\*Will not clear codes on Caterpillar electronic engines



For more information, please contact NEXIQ Technologies at 800-639-6774 or [www.nexiq.com](http://www.nexiq.com).