Keep Your Investment Running Strong...

Cat® Advisor Panel Software Upgrade for 3500 Gas Compression Engines

Enhanced Troubleshooting and Engine Configuration

Caterpillar continues to deliver solutions to improve uptime and lower owning and operating costs. One innovation available now for G3500 engines with ADEM™ A3 is a powerful software upgrade for existing remote Advisor panels, allowing setup and troubleshooting without a laptop in most situations.

Your Cat® dealer has all the information and equipment you need to take advantage of the latest software technology. Upgrade your existing G3500 ADEM A3 remote Advisor panel on engines in the field today, and begin to reap the benefits of simplified service and maintenance.
Configure the Engine Without ET

- No Laptop Required!
  - Software stays with the engine, so there is no question about whether a laptop with Cat ET will be available on site.

- User-Defined Password
  - Protects the configuration menu to prevent engine adjustment by unauthorized personnel

- Timing Control Settings
  - First desired timing
  - Second desired timing

- Speed Control Settings
  - Low idle speed
  - Minimum high idle speed
  - Maximum high idle speed
  - Engine acceleration rate
  - Rated engine speed
  - Governor type setting
  - Governor gain factor
  - Governor stability factor
  - Governor compensation factor
  - Engine load timing map

- Load Calibration Settings
  - Full-load intake manifold pressure
  - No-load intake manifold pressure

- Air Fuel Ratio Control Settings
  - Desired exhaust NOx level setting
  - Air/fuel proportional gain
  - Air/fuel integral gain

- Start/Stop Control Settings
  - Starting system type
  - Driven equipment delay time
  - Crank terminate rpm
  - Engine purge cycle time
  - Cool-down duration
  - Cycle crank time
  - Engine overcrank time
  - Engine speed drop time
  - Engine pre-lube setting
  - Engine speed pre-lube timeout period
  - Engine post-lube duration

- Monitoring and Protection Settings
  - High inlet air temperature engine load set point (other alarm and shutdown levels are not configurable without Cat ET)

- Virtual Gauges
  - Easy-to-read graphical display to simplify operations

- Display and Clear Fault Codes
  - Displays full-text descriptions of fault codes
  - Fault codes can be cleared from display
  - Simplified troubleshooting and diagnostics

Password-Protected Configuration

Graphical Display of Parameters