

Cat[®] G3600 ADEM[™] III Upgrade



Enhanced Performance and Reliability

Caterpillar continues to power the world with gas engine innovations that deliver high performance and fuel economy, as well as clean emissions. One innovation available now for Gas 3600 engines is the Caterpillar[®] Advanced Digital Engine Management III electronic control system. ADEM[™] III electronic controls integrate governing (engine sensing/monitoring, air/fuel ratio control, ignition timing and detonation control) into one comprehensive engine control system.

Your Cat[®] Dealer has all the information and equipment you need to take advantage of Caterpillar advanced engine technology today. Upgrade your Gas 3600 series engines in the field now with the Caterpillar ADEM[™] III system—and harness the power of enhanced performance and reliability.

CATERPILLAR[®]

ADEM III Makes All The Difference

Simplified System Architecture—Allows easier troubleshooting and more reliable engine monitoring

Wiring Harnesses and Fewer Terminal Connections—Improves reliability by reducing the number of electrically related faults

Separate Cylinder Detonation Sensing—Improves engine protection and overall performance

Closed-Loop Choke Control—Reduces engine wear through better control on warm-up and during light load operation. Includes exhaust temperature sensing

Pyrometer—Monitors exhaust temperature in several locations

Remote Monitoring*—Maximizes efficiency and availability by providing data for nearly all engine operating parameters.

Advisor Display*—Simplifies engine operation and troubleshooting

Cat Electronic Technician (Cat ET)*—Allows operators to view engine parameters and diagnostic codes for troubleshooting.

* Requires optional equipment

G3600 ADEM III Control System Benefits

- Fewer independent control modules
- Improved monitoring
- Improved detonation/timing strategy
- Improved troubleshooting
- Expandable/retrofitable

CAT® DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts can help you maximize your equipment investment.

