

# Federal Emission Control Warranty Statement for Large Non-Road SI Engines

This Federal Emission Control Warranty applies to all new DEUTZ large spark-ignition (SI) nonroad engines with maximum engine power above 19kW ranges certified on or after the implementation date of July 1, 2008.

## Emission Warranty

DEUTZ Corporation (DEUTZ) warrants to the initial owner and subsequent owner of a new certified DEUTZ large spark-ignition nonroad engine (powering nonroad equipment), that such engine is:

- 1) Designed, built and equipped so as to conform, at time of sale, to all applicable regulations adopted by the United States Environmental Protection Agency (EPA).
- 2) Free from defects in materials and workmanship of specific emission-related components for the appropriate period of years or hours of operation as specified in the following table.

| <b>Maximum Engine power</b> | <b>Engine Category/Parts</b>     | <b>Emission Warranty Period</b><br>(whichever occurs first) |
|-----------------------------|----------------------------------|---|
| > 19kW (25 hp)              | Large SI engine                  | 3 years / 2,500 hrs   |
|                             | High-cost emission-related parts | 5 years / 3,500 hrs   |

If an emission-related component fails due to defect in material or workmanship during the warranty period, and customer has notified DEUTZ in writing of such defect within that period, DEUTZ shall repair or replace, such defective component without charge to the engine owner at the option of DEUTZ, through an authorized facility or at such other locations as DEUTZ may designate.

Any such component repaired or replaced under warranty is warranted for the remainder of the warranty period.

## Warranted Parts

The following lists of parts are the only parts warranted under this Federal Emission Control Warranty Statement:

- 1) Emission-related components include any engine part directly affecting exhaust gas composition related to the following systems:
  - a. Air-induction system.
  - b. Fuel metering system.
  - c. Ignition system.

- 2) The following parts are also considered emission-related components:
  - a. After-treatment devices (DEUTZ provided).
  - b. Crankcase ventilation valves.
  - c. Sensors.
  - d. Electronic control units.
  - e. Miscellaneous items used in the above systems.
  
- 3) The evaporative emissions control system on your DEUTZ engine is warranted for two years from engine placing into service.  
The following parts are considered emission-related components for evaporative emissions: Fuel Tank, Fuel Cap, Fuel Lines, Fuel Line Fittings, Clamps\*, Pressure Relief Valves\*, Control Valves\*, Control Solenoids\*, Electronic Controls\*, Vacuum Control Diaphragms\*, Control Cables\*, Control Linkages\*, Purge Valves, Vapor Hoses, Liquid/Vapor Separator, Carbon Canister, Canister Mounting Brackets, Carburetor Purge Port Connector.  
  
Note: \*As related to the evaporative emission control system.
  
- 4) Emission-related warranty does not cover components whose failure would not increase an engine's emissions of any regulated pollutant.

## **Responsibilities and Limitations**

The warranty is subject to the following conditions:

### **DEUTZ Responsibilities:**

During the federal emission control warranty period, if a defect in material or workmanship of an emission-related component is found, DEUTZ will provide:

- 1) New, remanufactured, or repaired components, approved pursuant to EPA regulations, required to correct the defect. Components replaced under this warranty become the property of DEUTZ.
  
- 2) Reasonable and customary labor performed at a DEUTZ authorized repair center, during normal working hours, required to make the warranted repair. This includes labor to remove and install the engine, if necessary.

### **Owner Responsibilities:**

If you have any questions regarding your warranty rights and responsibilities or the location of the nearest authorized dealer or distributor, you should contact the DEUTZ Service Desk at 1-800-241-9886.

During the federal emission warranty period the owner is responsible for:

- 1) Premium or overtime labor costs.

- 2) Costs to investigate engine conditions which are not caused by a defect in DEUTZ material or workmanship.
- 3) Providing timely notice of a warrantable failure and promptly making the product available for repair.
- 4) Proper maintenance as required in the owner's manual, at owner's expense, such as valve adjustment, fuel and oil filter changes, oil changes, and any other component or service procedure related to emission control.

**Limitations:**

DEUTZ is not responsible for resulting damages to an emission-related component resulting from:

- 1) Any application or installation DEUTZ deems improper.
- 2) Attachments, accessory items or components not sold nor approved by DEUTZ.
- 3) Improper engine maintenance or repair, use of incorrect lubricating oil, fuels or engine damage resulting from abuse.
- 4) Owner's unreasonable delay in making the product available after being notified of a potential product problem.

Remedies under this warranty are limited to the provision of material and services as specified herein. DEUTZ is not responsible for incidental or consequential damages.



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