



## YOUR WARRANTY RIGHTS AND OBLIGATIONS (Applies only to new engines sold for use in California)

### MODEL YEAR (MY) 2020

The California Air Resources Board (ARB) is pleased to explain the emission control system warranty on your MY 2020 engine. In California, new heavy-duty off-road engines must be designed, built and equipped to meet the State's stringent anti-smog standards. DEUTZ AG (DEUTZ Corporation) must warrant the emission control system on your engine for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your engine.

Where a warrantable condition exists, DEUTZ will repair your heavy-duty off-road engine at no cost to you including diagnosis, parts and labor at a DEUTZ authorized service dealer.

### MANUFACTURER'S WARRANTY COVERAGE:

The 2020 heavy-duty off-road engines are warranted for five years or 3,000 operating hours, whichever occurs first, from the date the engine is delivered to the ultimate purchaser and each subsequent purchaser for all engines rated at 19kW and greater, except as noted below. In the absence of a device to measure hours of use, the engine shall be warranted for a period of five years. For all engines rated less than 19kW, and for constant-speed engines rated less than 37kW with rated speeds higher than or equal to 3,000 rpm, the period of two years or 1,500 operating hours, whichever occurs first, shall apply. In the absence of a device to measure hours of use, the engine shall be warranted for a period of two years. If any emission-related part on your engine is defective, the part and any other part damaged by it, will be repaired or replaced by DEUTZ.

### OWNER'S WARRANTY RESPONSIBILITIES:

As the heavy-duty off-road engine owner, you are responsible for the performance of the required maintenance listed in your owner's manual. DEUTZ recommends that you retain all receipts covering maintenance on your heavy-duty off-road engine, but DEUTZ cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

As the heavy-duty off-road engine owner, you should however be aware that DEUTZ may deny you warranty coverage if your heavy-duty off-road engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

Your engine is designed to operate on diesel fuel only. Use of any other fuel may result in your engine no longer operating in compliance with California's emissions requirements.

You are responsible for initiating the warranty process. The ARB suggests that you present your heavy-duty off-road engine to a DEUTZ dealer or distributor as soon as a problem exists. The warranty repairs should be completed by the dealer or distributor as expeditiously as possible.

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**.

#### DEUTZ AG

#### DEUTZ Corporation

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## WARRANTY COVERAGE:

DEUTZ warrants that any MY 2020 heavy-duty off-road diesel cycle engine certified for sale and registered in the State of California is designed, built, and equipped so as to conform with all applicable regulations adopted by the ARB as stated in Manufacturer's warranty coverage above.

The owner shall not be charged for diagnostic labor which leads to the determination that a warranted part is in fact defective, provided that such diagnostic work is performed at an authorized DEUTZ dealer or distributor.

If a warranted part fails because of a defect, DEUTZ will repair or replace it at any authorized DEUTZ dealer or distributor. Any other parts damaged by the failure of a defective part will also be repaired or replaced at no charge to the owner.

Any warranted part which is scheduled for replacement as required maintenance is warranted for the period of time prior to the first scheduled replacement point for that part.

The owner may elect to have the maintenance, replacement or repair of the certified systems and emission control components by using parts other than DEUTZ parts without invalidating this warranty. However, the costs for such services and parts will not be covered under the warranty.

## WARRANTED PARTS:

The following lists of parts are warranted under this California Emissions Control Warranty Statement if applied to the engine:

Emission-related components include any engine parts related to the following systems

### (1) Fuel Metring system

- (A) Fuel injection system
- (B) Air/fuel ratio feedback and control system.
- (C) Cold start enrichment system.

### (2) Air Induction System

- (A) Controlled hot air intake system.
- (B) Intake manifold.
- (C) Heat Riser Valve and Assembly.
- (D) Turbocharger/Supercharger Systems.
- (E) Charge Air Cooling Systems.

### (3) Exhaust Gas Recirculation (EGR) System

- (A) EGR valve body, and carburetor spacer if applicable.
- (B) EGR rate feedback and control system.

### (4) Air injection System

- (A) Air pump or pulse valve.
- (B) Valves affecting distribution of flow.
- (C) Distribution manifold.

### (5) Catalyst or Thermal Reactor System

- (A) Catalytic converter.
- (B) Thermal reactor.
- (C) Exhaust manifold



## (6) Particulate Controls

- (A) Traps filters, precipitators, and any other device used to capture particulate emissions.
- (B) Regenerators, oxidizers, fuel additive devices, and any other device used to regenerate or aid in the regeneration of - the particulate control device.
- (C) Control Device Enclosures and Manifolding.
- (D) Smoke Puff Limiters.

## (7) Advanced Oxides of Nitrogen (NOx) Controls

- (A) NOx Adsorbers
- (B) Lean NOx Catalysts
- (C) Selective Catalyst Reduction
- (D) Reductant (urea/fuel) containers/dispensing systems

## (8) Positive Crankcase Ventilation (PCV) System

- (A) PCV Valve.
- (B) Oil Filler Cap.

## (9) Miscellaneous items Used in Above Systems

- (A) Vacuum, temperature, and time sensitive valves and switches.
- (B) Electronic control units, sensors, solenoids, and wiring harnesses.
- (C) Hoses, belts, connectors, assemblies, clamps, fittings, tubing, sealing gaskets or devices, and mounting hardware
- (D) Pulleys, belts and idlers.
- (E) Emission Control Information Labels.
- (F) Any other part with the primary purpose of reducing emissions or that can increase emissions during failure without significantly degrading engine performance.

## EXCLUSIONS:

This warranty does not cover:

Any application or installation or maintenance DEUTZ deems improper.

Add-on or modified parts, as defined in Section 1900(b)(1) and (b)(10), Title 13, that are not exempted by the Air Resources Board may not be used. The use of any non-exempted add-on or modified parts shall be grounds for disallowing a warranty claim made in accordance with this article. DEUTZ AG as engine manufacturer shall not be liable under this article to warrant failures of warranted parts caused by the use of a non-exempted add-on or modified part.

Owner's unreasonable delay in making the product available after being notified of a potential product problem.

Damage resulting from fire, accident, negligence, act of God or other events beyond the control of DEUTZ.

Consequential damages such as loss of use of the engine or equipment powered by the engine, towing, loss of time, down time, inconvenience, telephone, travel, lodging, or any other indirect or direct damages.

Loss or damage to personal property, loss of revenue, commercial loss or any other matters not specifically included in this warranty statement.

Damages resulting from use of non-genuine DEUTZ parts or failure to maintain the engine as required in the Operator's Manual.