# YOUR WARRANTY RIGHTS AND OBLIGATIONS

This emission warranty applies to any new and in use engine manufactured by Daedong which are in use within all provinces, states and territories of the U.S.A. and complies with the policies of Federal Warranty Provisions and in all provinces and territories of Canada.

#### EMISSION CONTROL WARRANTY STATEMENT

The US ENVIRONMENTAL PROTECTION AGENCY (EPA) and California Air Resources Board (CARB) and Daedong Industrial Company Limited (Daedong) are pleased to explain the emission control system warranty on your 2021 off-road-diesel engines. In California and the U.S.A., new off-road engines must be designed, built and equipped to meet the State's stringent anti-smog standards. Daedong 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.

Your emission control system may include parts such as the fuel injection system and the air induction system. Also included may be hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, Daedong will repair your off-road engine at no cost to you including diagnosis, parts and labor for a period of manufacturer's warranty coverage.

# MANUFACTURER'S WARRANTY COVERAGE

The 2013 and later off-road engines are warranted for the following warranty period. If any emission-related part on your engine is defective, the part will be repaired or replaced by Daedong.

- For variable or constant speed engines rated under 19 kW (25 HP): two (2) years or 1,500 hours of operation, whichever occurs first.
- For constant speed engines rated under 37 kW (50 HP) with peak power rated at 3,000 rpm or greater: two (2) years or 1,500 hours of operation, whichever occurs first.
- For constant speed engines rated under 37 kW (50 HP) with peak power rated less than 3,000 rpm: five (5) years or 3,000 hours of operation, whichever occurs first.
- For variable speed engines rated at or above 19 kW (25 HP): five (5) years or 3,000 hours of operation, whichever
  occurs first.
- For variable speed or constant speed engines rated at or above 37 kW (50 HP): five (5) years or 3,000 hours of operation, whichever occurs first.

# **OWNER'S WARRANTY RESPONSIBILITIES:**

- As the off-road engine owner, you are responsible for the performance of the required maintenance listed in your
  owner's manual. Daedong recommends that you retain all receipts covering maintenance on your off-road engine, but
  Daedong cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all
  scheduled maintenance.
- As the off-road engine owner, you should however be aware that Daedong may deny you warranty coverage if your
  off-road engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.
- Your engine is designed to operate on ultra low sulfur fuel only. Use of any other fuel may result in your engine no longer operating in compliance with EPA and California's emissions requirements.
- You are responsible for initiating the warranty process. The ARB suggests that you present your off-road engine to a
  Daedong dealer as soon as a problem exists. The warranty repairs should be completed by the dealer as
  expeditiously as possible.

If you have any questions regarding your warranty rights and responsibilities, you should contact:

Daedong Industrial Company Limited.

2493 Nambusunhwan Rd. Seocho-Gu,

Seoul, Korea

Tel. No.; +82-2-3470-7458 Fax. No.; +82-2-3470-7484~5

# WARRANTY EXCLUSIONS

This warranty does not cover:

- 1. Malfunctions in any part caused by any of the following: misuse, abuse, improper adjustments, modifications, alteration, tampering, disconnection, improper or inadequate maintenance, or use of fuels not recommended for the engine as described in the Owner's manual book.
- 2. Damage resulting from accident, acts of nature or other events beyond the control of Manufacturer.
- 3. The replacement of expendable maintenance items such as exhaust system, filters, hoses, belts, oil, thermostat, and coolant made in connection with scheduled maintenance services once these parts have been replaced.
- 4. Replacement items which are not genuine Daedong parts or not authorized by Daedong.
- 5. Loss of time, inconvenience, loss of use of equipment, engine or commercial loss.

# WARRANTYED RESPONSIBILITY

This warranty covers the following emission control parts, if applicable for your engine type:

Air-induction system     Intake Manifold     Turbocharger System     Air Control Valve     Charge Air Cooler     Air Inlet Duct (MAF sensor Mount)	Fuel system  • Fuel Supply Pump  • Fuel Injection Pump  • Fuel Injector  • Fuel Common Rail  • Fuel Injection Pipe
Emission Control Label	Exhaust gas recirculation systems.  • EGR valve  • EGR Cooler  • EGR Pipe  • Exhaust Manifold
Particulate controls     Diesel Oxidation Catalyst     Diesel Particulate Filter	Selective Catalytic Reduction (SCR) systems  SCR Catalyst  DEF(Urea) dosing module  DEF(Urea) supply module  DEF(Urea) container & piping  SCR coolant valve  SCR coolant hose

Sensors	Positive Crankcase Ventilation (PCV) System
Cam Position Sensor	• PCV
Crank Position Sensor	
Coolant Temperature Sensor	
Atmospheric Pressure Sensor	
Intake Manifold Temperature & Pressure Sensor	
Intake Air Temperature Sensor	
Common Rail Pressure Sensor	
Exhaust Manifold Temperature Sensor	
DPF Differential Pressure Sensor	
Exhaust Temperature Sensor	
NOx Sensor	
Miscellaneous Items used in Above Systems	Electronic control unites
Engine wiring harnesses, hoses, belts, connectors,	Engine Control Unit
clamps, fittings, gaskets, or mounting hardware	Dosing Control Unit