# 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 2020 offroad-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:

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

S • • •	ensors Cam Position Sensor Crank Position Sensor Coolant Temperature Sensor Atmospheric Pressure Sensor Intake Manifold Temperature & Pressure Sensor Intake Air Temperature Sensor	<ul><li>Positive Crankcase Ventilation (PCV) System</li><li>PCV</li></ul>
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<ul> <li>Miscellaneous Items used in Above Systems</li> <li>Engine wiring harnesses, hoses, belts, connectors, clamps, fittings, gaskets, or mounting hardware</li> </ul>		<ul><li>Electronic control unites</li><li>Engine Control Unit</li><li>Dosing Control Unit</li></ul>