



CALIFORNIA AND US EPA EMISSION CONTROL WARRANTY STATEMENT YOUR WARRANTY RIGHTS AND OBLIGATIONS

The **California Air Resources Board, United States Environmental Protection Agency,** and Power Solutions, Inc. are pleased to explain the **emission control system warranty** on your 2009 or later large spark-ignition (LSI) engine. In California, new LSI engines must be designed, built and equipped to meet the State's stringent anti-smog standards. Power Solutions, Inc. must warrant the emission control system on your LSI engine for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your LSI engine.

Your emission control system may include parts such as the carburetor, regulator or fuel-injection system, ignition system, engine computer unit (ECM), catalytic converter and air induction system. Also included may be sensors, hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, Power Solutions, Inc. will repair your LSI engine at no cost to you including diagnosis, parts and labor.

MANUFACTURER'S WARRANTY COVERAGE

The 2009 and later large spark-ignition engines are warranted for **2500 hours** or **three years**, whichever occurs first (**3500 hours** or **five years** for high cost warranty parts). If any emission-related part on your engine is defective, the part will be repaired or replaced by Power Solutions, Inc.

OWNER'S WARRANTY RESPONSIBILITIES

As the equipment and LSI engine owner, you are responsible for the performance of the **required maintenance listed in your owner's manual**. Power Solutions, Inc. recommends that you retain all receipts covering maintenance on equipment and LSI engine, but Power Solutions, Inc. cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

As the equipment or LSI engine owner, you should however be aware that Power Solutions, Inc. may deny you warranty coverage if equipment or LSI engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

Your engine is designed to operate on gasoline and/or LPG. Use of any other fuel may result in your engine no longer operating in compliance with California's and the US EPA's emissions requirements.

You are responsible for presenting your equipment or LSI engine to a Power Solutions,



Inc. distribution center or authorized repair facility 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 Power Solutions, Inc. via telephone at **1-800-551-2938** or contact Power Solutions, Inc. in writing at:

Power Solutions, Inc.
655 Wheat Lane
Wood Dale, IL 60191

or

Fax: 630-350-9900

DEFECTS WARRANTY REQUIREMENTS:

- (a) The warranty period begins on the date the engine or equipment is delivered to an ultimate purchaser.
- (b) **General Emissions Warranty Coverage.** Power Solutions, Inc. must warrant each LSI engine to the ultimate purchaser and each subsequent owner that the engine is:
 - (1) Designed, built, and equipped so as to conform with all applicable regulations adopted by the Air Resources Board and the US EPA; and
 - (2) Free from defects in materials and workmanship that causes the failure of a warranted part for a period of two years.
- (c) The warranty on emissions-related parts will be interpreted as follows:
 - (1) Any warranted part that is not scheduled for replacement as required maintenance in the written instructions required by subsection (d) must be warranted for the warranty period defined in Subsection (b)(2). If any such part fails during the period of warranty coverage, it must be repaired or replaced by the manufacturer according to Subsection (4) below. Any such part repaired or replaced under the warranty must be warranted for the remaining warranty period.
 - (2) Any warranted part that is scheduled only for regular inspection in the written instructions required by subsection (d) must be warranted for the warranty period defined in Subsection (b)(2). A statement in such written instructions to the effect of "repair or replace as necessary" will not reduce the period of warranty coverage. Any such part repaired or replaced under warranty must be warranted for the remaining warranty period.
 - (3) Any warranted part that is scheduled for replacement as required maintenance in the written instructions required by subsection (d) must be warranted for the period of time prior to the first scheduled replacement point for that part. If the part fails prior to the first scheduled replacement, the part must be repaired or replaced by the engine manufacturer according to Subsection (4) below. Any such part repaired or replaced under warranty must be warranted for the remainder of the period prior to the first scheduled replacement point for the part.
 - (4) Repair or replacement of any warranted part under the warranty must be performed at no charge to the owner at a warranty station.



- (5) Notwithstanding the provisions of Subsection (4) above, warranty services or repairs must be provided at all manufacturer distribution centers that are franchised to service the subject engines.
- (6) The owner must not be charged for diagnostic labor that leads to the determination that a warranted part is in fact defective, provided that such diagnostic work is performed at a warranty station.
- (7) The manufacturer is liable for damages to other engine components proximately caused by a failure under warranty of any warranted part.
- (8) Throughout the emissions warranty period defined in Subsection (b)(2), the manufacturer must maintain a supply of warranted parts sufficient to meet the expected demand for such parts.
- (9) Any replacement part may be used in the performance of any warranty maintenance or repairs and must be provided without charge to the owner. Such use will not reduce the warranty obligations of the manufacturer.
- (10) Add-on or modified parts that are not exempted by the Air Resources Board and US EPA and may not be used. The use of any non-exempted add-on or modified parts will be grounds for disallowing a warranty claim. The manufacturer will not be liable to warrant failures of warranted parts caused by the use of a non-exempted add-on or modified part.
- (11) The manufacturer issuing the warranty shall provide any documents that describe that manufacturer's warranty procedures or policies within five working days of request by the Air Resources Board.

(d) Emission Warranty Parts List.

- (1) Fuel Metering System
 - (i) Fuel injection system.
 - (ii) Air/fuel ratio feedback and control system.
 - (iii) Carburetor system (internal parts and/or pressure regulator or fuel mixer or injection system).
- (2) Air Induction System
 - (i) Intake manifold(s) or air intake system.
 - (ii) Turbocharger systems.
 - (iii) Air filter
- (3) Ignition Control System
 - (i) Engine Wire Harness
 - (ii) Ignition coil and spark plugs.
- (4) Positive Crankcase Ventilation (PCV) System.
 - (i) PCV Valve.
- (5) Catalyst System
 - (i) Exhaust manifold.



- (ii) Catalytic converter.
 - (iii) Engine Control Module (ECM).
 - (iv) Electronic Pressure Regulator (EPR).
- (6) Miscellaneous items Used in Above Systems
- (i) Vacuum, temperature, and time sensitive valves and switches.
 - (ii) Sensors used for electronic controls.
 - (iii) Hoses, belts, connectors, assemblies, clamps, fittings, tubing, sealing gaskets or devices, and mounting hardware.
 - (iv) Pulleys, belts and idlers.