



Power Solutions International, Inc. Warranty Manual

Weichai Diesel Engine

**NOTE: THIS MANUAL MAY BE UPDATED FROM TIME TO TIME
BY POWER SOLUTIONS INTERNATIONAL, INC.**

**Power Solutions, Inc.
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Wood Dale, IL 60191**



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PRODUCT WARRANTY: PSI warrants new 32L and larger engines and generator sets to be free from defects in workmanship and material. The standard warranty period is 2 years or 1,000 hours (whichever comes first) for emergency use standby applications. The emissions warranty is documented on page 5 of this manual. PSI provides a separate limited workmanship warranty shown in below under “PSI LIMITED WORKMANSHIP WARRANTY.” The warranty will start no later than 12 months after the original ship date from PSI.

PSI LIMITED WORKMANSHIP WARRANTY: PSI warrants to the Buyer that the components installed by PSI will be properly installed in accordance with PSI's standard specifications for a period beginning upon the shipment of the Products by PSI and ending upon the first to occur of (i) one (1) year from the date of shipment of the Products by PSI or (ii) six (6) months from the date the Products are placed in service. There is no warranty in cases of negligence, abuse, abnormal usage, misuse, corrosion, overloading, altered Products, accidents, fair wear and tear, failure to follow Supplier's instructions or improper installation, storage or maintenance. PSI's limited workmanship warranty is subject to the exclusions and limitations provided herein. Buyer's remedies for breach of the PSI limited workmanship warranty are specifically limited to the remedies provided for herein.

DISCLAIMER OF WARRANTY: Except as expressly provided herein, Supplier makes no further warranty of any kind with respect to the Products. SELLER DISCLAIMS AND EXCLUDES ALL WARRANTIES, WHETHER STATUTORY, EXPRESS, OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF CONFORMITY TO SPECIFICATIONS, MODELS, SAMPLES OR OTHERWISE. SELLER WILL NOT BE LIABLE FOR ANY GENERAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING WITHOUT LIMITATION ANY DAMAGES FOR LOSS OF USE OR LOSS OF PROFITS.

BUYER'S REMEDIES: Supplier's liability for any breach of any provision hereof is limited to either (i) repair or replacement of any nonconforming components of the Products, or (ii) upon return of the nonconforming Products to Supplier, credit to the Buyer of the amount paid therefore, whichever Supplier shall elect. Supplier's liability arising for any reason under this Agreement shall in no event be greater in the aggregate than the price paid by Buyer for the Products during the immediately preceding twelve (12) month period and, except as otherwise provided in this Power Solutions, Inc. Certified Engine Responsibility, Warranty and Procedures Manual, shall not include any labor, shipping or other costs incurred in connection with any repair, replacement, reinstallation, or reshipment. Buyer shall provide Supplier access to the Products as to which Buyer claims a purported defect or nonconformance. Supplier's obligation to repair, replace or credit shall only apply to Products that examination by Supplier or Supplier's representatives determines to have been defective under ordinary and normal use.



Upon request by Supplier, Buyer shall, at Buyer's own risk and expense (subject to reimbursement as set forth herein), promptly return the Products in question to Supplier's facility. Any Products that are repaired or replaced by Supplier shall be re-delivered to Buyer at Supplier's risk and expense. Supplier shall not be required to repair or replace more than the Products actually found by Supplier to be defective. No allowance shall be made for any expenses incurred by Buyer in repairing defective parts or supplying any missing parts except on the written consent of Supplier. Buyer is responsible for determining the suitability of Supplier's products for Buyer's use or resale, or for incorporating them into objects for applications that Buyer designs, assembles, constructs or manufactures. THE REMEDY SET FORTH IN THIS PARAGRAPH SHALL BE BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST SUPPLIER AND BUYER WAIVES ALL OTHER REMEDIES AGAINST SELLER. Buyer shall not debit, deduct, or withhold payment for issues regarding warranty work or parts or engines. This includes Product sent for warranty purposes. Warranty issues are separate from payment of invoices that are due within the payment terms. Warranty issues are to be resolved through Supplier's Warranty Department.

LIMITATION OF LIABILITY IN GENERAL: In no event whatsoever shall Supplier or any of its shareholders, directors, officers, affiliates, predecessors, successors and assigns, be liable to Buyer or any third party or any of their shareholders, directors, officers, affiliates, predecessors, successors and assigns, for any incidental, indirect, consequential, exemplary or special losses, damages, costs or expenses of any kind relating in any way to the manufacture and sale of the Products, the use of or inability to use such Products, or acts or omissions in connection herewith (including, without limitation, lost profits or the use of or the loss of use of any of the Products or other property). In no event shall Supplier's liability arising under this Agreement for any reason exceed, in the aggregate, the purchase price of the Products purchased hereunder during the immediately preceding twelve (12) month period.



Weichai Emissions Warranty

Your Warranty Rights and Obligations

Weichai Power is pleased to explain the emission control system warranty on your new 2022 model year emergency stationary compression ignition emission certified engine. New emergency stationary CI internal combustion engines must be designed, built and equipped, and free from defects in materials and workmanship to meet the requirement in 40 CFR 60 IIII, 40 CFR 89, and 40 CFR 1039.

Weichai Power warrants 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 according to 40 CFR 1068 and 40 CFR 1039.

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

The warranty period begins the date the equipment is delivered to the first retail purchaser or when the equipment is first placed in service. Where a warrantable condition exists, your engine will be repaired or replaced by Weichai Power. This is your General Emissions Warranty.

Manufacturer's Warranty coverage

The new 2022 model year emergency stationary compression ignition engines are warranted for 5 years or 3,000 hours, whichever comes first. If any emission-related part on the engine is defective, the part will be repaired or replaced by Weichai Power.

Owner's Warranty Responsibilities

As the nonroad compression ignition engine owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Weichai Power recommends that you retain all records covering maintenance on your nonroad engine, but Weichai Power cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

As the nonroad compression ignition engine owner, you should however be aware that Weichai Power may deny you warranty coverage if your engine or a part has failed due to abuse, neglect, improper maintenance, use of improper fuel or unapproved modifications per 40 CFR 1068.115.



Your engine is designed to operate on ultra-low-sulfur diesel fuel. Use of any other fuel may result in your engine no longer operating in compliance with applicable emissions requirements.

As an owner or operator of an emergency stationary ICE, you must operate the emergency stationary ICE according to the requirements in 40 CFR 60.4211 .

You are responsible for initiating the warranty process. Weichai Power suggests that you present your nonroad compression ignition engine to a Weichai Power 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 PSI at 888-331-5764 or via email at Service@psiengines.com.

By mail, please contact the PSI Warranty Department at:

Power Solutions International, inc.
201 Mittel Dr.
Wood Dale, IL 60191
United States of America

What is Covered

Below is a list of the systems that affect emissions on your engine. Emission control components on these systems are covered by the emissions warranties as applicable.

If failure of one of the components listed below results in failure of another part, both will be covered by this warranty. For detailed information concerning specific components covered by these emission control systems warranties, ask your dealer.

General Emissions Warranty Parts List – 5 years or 3,000 hours, whichever comes first

1. Air-induction system including turbocharger.
2. Fuel system including injectors and lines.
3. Sensors (manifold pressure and temperature, coolant, etc.).
4. Electronic control units.
5. Grid Heater
6. Engine harness



General Warranty Information

The OEM/Buyer must substantiate the in-service date for all engine and service part claims. PSI, at its sole discretion, may require the Service Dealer, Distributor or OEM/Buyer to provide a proof of purchase receipt.

The OEM/Buyer must assess all repairs for warranty eligibility. PSI, at its sole discretion, may audit the OEM/Buyer for compliance with its warranty policy.

The OEM/Buyer must file all claims with PSI within 30 days of the date of repair.

Pre-approval requests generally will not be provided by PSI. Warranty claims are adjudicated based on the actual failure being a warrantable defect, product must be within the warranty period, and overall warranty process must be followed.

The OEM/Buyer must maintain, in readily available format, all claim supporting records for 12 months from the credit/payment date of the claim. Supporting records from denied claims should be archived and maintained for 4 years from the date the claim was denied.

The OEM/Buyer must adhere to the Warranty Parts Return Program procedures specified in this manual. Any parts not requiring return must be retained for 90 days following the repair.

Requirements of the Retail Purchaser

The retail purchaser shall notify the OEM/Buyer or PSI of any such defective part that the purchaser obtains knowledge of within 30 days from the time the purchaser obtains such knowledge.

Any retail end user of OEM equipment powered by a PSI engine must provide proof of purchase to the servicing agent if the engine has not been previously registered in the PSI Warranty System.



Warranty Parts Return Program

Parts are required to be return to PSI within 15 days after the date which PSI provides an RMA request to return the part. This applies to parts installed by PSI and service parts.

OEM/Buyer's are required to return certain components that are replaced under warranty. A list of mandatory return parts is shown below. Reimbursement for freight is allowed on approved warranty claims provided parts are returned by United Parcel Service ("UPS") ground or other economical, nationally recognized delivery service. In addition, freight receipts are considered claim supporting documentation and must be held with the claims supporting records in accordance with the retention policy for supporting documentation.

PSI warranty representatives will send an electronic reminder to the submitter, for any parts requiring return, while processing the claim. It is in the submitter's best interest to ship the mandatory return parts back to PSI as soon as possible. Credit or payment for any claim will not be processed until the parts have been received back by PSI. The parts and package being returned to PSI must both be clearly marked with the PSI Warranty System RMA number. Parts should be shipped to: Warranty Department, Power Solutions International Warranty department with the correct label and RMA number visible on the outside of the package. Do not return parts to PSI unless requested and unless provide the respective return information.

Mandatory Return Parts List

All parts are subject to the mandatory return policy.

Warranty Registration

Warranty registration is encouraged but not required. In the event the engine warranty is not registered you may not realize the full product warranty. In-Service Dates are estimated based on the PSI sale date of the product. In cases where you do not register the engine the estimated in-service date will remain the warranty start date.

You can register the engines online at www.psiengines.com/service and navigate to the registration icon.



Engines AND Products sold with no warranty

Engines sold for prototype development, application validation, testing or durability are not covered by standard warranty.

Warranty Exclusions

The following items are not reimbursable under the PSI warranty terms.

- Any repair on an engine that has exceeded the hour or time limitation of the stated warranty.
- PSI may deny any claims that in their sole discretion are the result of misapplication of the engine or part.
- Any repair on an engine where the hours of operation or in-service date has been misrepresented.
- Any repair on an engine if the hour meter has been altered so that the true hours on the engine cannot be determined.
- Engines damaged by an Act of God or force majeure.
- Routine maintenance repairs
- Repairs required due to improper storage precautions.
- Repairs required due to extended storage time which has caused a product failure
- Repairs caused by poor workmanship on prior repairs.
- Adjustments made to improve performance beyond PSI estimated normal standards.
- Use of other than genuine OEM parts, unless in an emergency.
- Repairs to parts that, upon analysis, are found not be defective.
- Repairs to engines used for re-powering on-road vehicles.
- All consequential expenses, including, but not limited to, those resulting from equipment failure such as food, downtime, or replacement equipment rental.
- Towing or transportation expense for moving an engine or engine-powered equipment from the customer location to the repair location.
- Specialty equipment rentals such as cranes, hoists, or other equipment.
- Any failure caused by poor fuel quality
- Any failure caused by lack of maintenance or improper maintenance
- The use of an emergency stand-by engine in a non-emergency application
- Freight damage during transportation unless otherwise agreed to by PSI
- Any failure caused by using improper fluids or lack of fluid maintenance



Shelf Life Warranty

Engine warranty will automatically start no later than 12 months from ship date from PSI. This is referred to as the shelf lift warranty. When the shelf life warranty expires the product warranty will automatically begin.

Reimbursement

Service Labor Rates

Subject to the terms and conditions contained in this manual, the service labor rate is that rate that will be applied to all warranty repairs performed by the OEM/Buyer. Labor reimbursement will be limited to the average geographical labor rates that are already established in the OEM/Buyer's area of operation, not to exceed \$120.00 USD per hour. PSI does not reimburse for overtime or premium labor rate charges.

Labor Time Reimbursement

Labor time will be reimbursed per PSI labor time guide. PSI will provide you the labor time guide as requested. Seller shall not be responsible for any additional or incidental labor costs or expenses associated with warranty claims.

In no case will labor time to gain access or close access to an engine or piece of equipment be reimbursable by PSI. Labor times are equivalent to replacing a part from an exposed engine.

Travel Policy

PSI will reimburse for travel up to 2 hours labor and 120 miles round trip. Travel time is reimbursed at a maximum of \$120.00/hour plus \$1.20/mile. In cases where round trip mileage is over 300 miles accommodation reimbursement can be claimed. The reimbursement for accommodation is \$60.00/day with a maximum of 3 days. Seller can provide 1 day's accommodation fee for every 8 labor hours required. If less than 8 labor hours, no accommodation fee will be reimbursed.



Parts Reimbursement

Subject to the terms and conditions contained in this manual, PSI will reimburse the OEM/Buyer at the sellers selling price to buyer plus 20% allowable markup. Engine replacements are subject to a flat fee markup of \$500.

Occasionally, an emergency repair may require the use of service parts supplied through other channels. PSI will review these instances on a case-by-case basis. If PSI elects to extend coverage for parts on such repairs, reimbursement will be limited to the acquisition cost, up to the cost of like PSI parts.

Transportation costs for returning Mandatory Return Parts is reimbursable at actual cost, providing parts are returned via United Parcel Service ground or other nationally recognized delivery service. Service agents must have freight receipts available upon request of PSI.

Service Parts Warranty Procedure

Service replacement parts receive a 90 day parts only warranty. Labor, failure due to wear, and travel are not covered by PSI.

Warranty claims for service parts should be processed through the PSI warranty department.

All warranty claims should include the original invoice and should include a date stamp on the invoice.

Sublet Repairs

Reimbursement for sublet repairs is at the actual cost of the repair subject to the terms in this manual including labor time allowance and labor rate reimbursement.



Claim Submission

Claims are required to be submitted by the OEM or OEM dealer directly into the PSI Cloud Based warranty portal. If you do not have access credentials to the warranty portal please reach out to your PSI Warranty contact or signup using the link located in the “Announcement” section at www.psiengines.com/service

Important Required Information

Buyer is required to provide photos of the engine nameplate, hour meter, and failed parts when the claim is submitted. Failure to provide photos will result in claim denial.

Allowable Time to File Claims

Claims must be received by PSI in the warranty portal within 30 days of the repair date. Failure to comply may result in claim denial.

PSI may request additional information during claim processing, the OEM must answer all such requests within 14 days. Failure to comply may result in claim denial.

OEMs must maintain, in readily available format, all supporting documents for claims for 12 months from the credit/payment date of the claim. Supporting documents for denied claims are required to be archived and maintained for 4 years from the date the claim was denied. All claims and supporting documents are subject to audit by PSI. If supporting documents are not available, or do not support a claim, the claim is subject to charge-back.

Sublet labor, freight or non-PSI part receipts must be retained by the OEM. Any OEM submitting manual claims must attach such receipts to the claim.

PSI reserves the right to alter our Policies & Procedures from time to time at our sole discretion.