



Engine Distributors Inc.

Warranty Reinstatement Procedure

**Warranty Reinstatement Check List
EDI Water Cooled Engines**

For stored engines or engines installed in equipment in storage for more than 6 months perform the following procedures. Engines that were delivered by EDI more than 36 months ago are not valid for warranty reinstatement.

- 1) Drain and replace oil and oil filter per the EDI approved oil spec located in the engine specific operator manual.
- 2) Clean out the gasoline fuel system and replace any components that have been compromised
 - a. Fuel Injectors
 - i. Clean or Replace
 - b. Fuel Rail
 - i. Inspect, clean if needed
 - c. Fuel Lines
 - i. Inspect, clean if needed
 - d. Fuel Pump
 - i. Verify proper function
 - e. Fuel Filter
 - i. Replace, if needed
 - f. Fuel Block (Fuel Temperature & Pressure Sensor)
 - i. Inspect, clean if needed
 - g. Fuel Tank
 - i. Inspect, clean if needed
- 3) Remove front drive belts and auxiliary belts. Check for corrosion and clean pulleys as necessary. Install new belts.
- 4) Remove and inspect air cleaner element, if equipped and needed. Clean air filter housing and install new filter element, if needed.
- 5) Inspect the electrical system for damage or corrosion. Check wire connections, fuses and terminals for corrosion and clean as necessary. Confirm battery ground on engine is rust-free. If rusted, remove ground connection and remove rust before reconnecting the engine ground.
- 6) For units equipped with cooling package, inspect external condition of cooling system components such as radiator, fan, fan shroud, and overflow bottle. Repair or replace any damaged components as necessary.
- 7) For units equipped with cooling package, drain engine coolant and inspect cooling circuit for corrosion or solidified coolant.
 - a. If corrosion is found, contact Engine Distributors Inc at warranty@edi-dist.com.
 - i. Be advised, cooling system components and gaskets may need to be replaced.

- b. Flush the cooling system and refill using EDI approved coolant. Coolant spec varies by engine model, please refer to engine specific operator manual for correct spec.
- 8) Reassemble the engine to its original state prior to completing the procedures above and connect to the engine using an ECOM diagnostic tool. Perform an ECU download and provide a copy along with the warranty reinstatement form.