

Warranty Registration Policy

Most of the engine packages that Indmar Products manufactures are installed in boats that are delivered to customers in a very short time frame. Occasionally, boats remain in boat manufacturer or dealer inventories for extended periods of time before a sale is made.

Indmar Products has a concern for those products that have remained in a dealer or boat manufacturer inventory for a significant amount of time. Although the engine is still technically “new”, certain components of the engine will have degraded during that time to a point that they may not be usable. Components such as rubber fuel lines, drive belts, cooling and exhaust hoses, sea pump impellers, seals, spark plug wires and gaskets may show signs of degradation. Other components such as fuel pumps, fuel pressure regulators, fuel rails and fuel injectors can become inoperable from degraded fuel. Failure of these components can lead to improper engine operation or in extreme cases, engine failure.

Note: The remaining warranty is pro-rated as follows:

- More than 2 years but less than 5 years past manufacturing date: 4-years remaining warranty.
- More than 3 years but less than 5 years past manufacturing date: 3-years remaining warranty.
- More than 4 years but less than 5 years past manufacturing date: 2 years remaining warranty.
- More than 5 years past manufacturing date: not eligible for warranty.

Also, if the engine has over 50 hours, the warranty starts at the ship date to the dealer.

**To ensure high levels of customer satisfaction,
Indmar will enforce the following policy:**

1 to 2 Years Past Engine’s Date of Manufacture from Emissions Label

(NOTE: Indmar Products will not reimburse for parts and labor required to make engine eligible for warranty.)

- Complete pre-delivery inspection
- Complete engine registration
- Install new fuel filter
- Flush fuel system with fresh fuel
- Replace engine oil and filter
- Test and verify fuel pump fuel pressure
- Prime the lubrication system by disabling the fuel and ignition system and cranking the engine for 15 seconds, let the starter rest for 2 minutes and crank

the engine for another 15 seconds. Repeat this procedure for 6 crank and rest cycles

- Run engine and complete an Injector Kill/Balance Test with Diacom
- Run engine and make a Diacom recording with the engine under load following the instructions on the Diacom Recording Procedure. (See following) Resolve any abnormalities
- Engine package eligible for warranty that it was originally offered with

Diacom Recording Procedure:

1. With the boat in the water, connect the Diacom cable to the engine. Turn the key switch on and start Diacom recording. After approximately 30 seconds:
2. Start the engine and let it idle in neutral. Once the engine has reached 140 degrees F:
3. Shift into forward gear and increase the engine to 1000 RPM and hold it there for 30 seconds.
4. Increase the RPM to 2000 for 30 seconds. Continue increasing the RPM in 1000 RPM increments for 30 seconds at each RPM till you reach wide open throttle.
5. Return the RPM to idle and continue recording for 30 seconds.
6. Stop recording and save the recording using the engine serial number as the file name. For example, 654321.rec. Note: The file name must end with .rec for us to be able to read.
7. Retain this recording in a place where it can be retrieved and send a copy to Indmar along with the engine checklist.

Non-Current Engine Checklist – 2 or more years past the date of manufacture.

Engine Serial Number _____

___ Drain and replace engine oil and engine oil filter.

___ Drain, flush and replace coolant on closed-cooled models.

___ Replace water pump impeller.

___ Inspect cooling and exhaust hoses for cracks and other signs of degradation. Replace as required. Hoses Replaced ___ Yes, ___ No

___ Inspect accessory drive belts for cracks of other signs of degradation. Replace and re-tension, as necessary. Belt Replaced ___ Yes, ___ No

___ Drain and replace transmission oil.

___ Drain and replace V-Drive oil.

___ Flush fuel system with fresh fuel and replace fuel filter.

___ Test and verify fuel pump fuel pressure. _____ PSI.

___ Prime the lubrication system by disabling the fuel and ignition system and cranking the engine for 15 seconds, let the starter rest for 2 minutes and crank the engine for another 15 seconds. Repeat this procedure for 6 crank and rest cycles.

___ Run engine and complete an Injector Kill/Balance Test with Diacom. List the RPM Drop per cylinder:

1_____, 2_____, 3_____, 4_____, 5_____, 6_____, 7_____, 8_____

Run engine and make a Diacom recording with the engine under load following the instructions on the Diacom Recording Procedure. (See following) Resolve any abnormalities.

___ Complete pre-delivery inspection.

___ Complete engine registration.

Engine package eligible for pro-rated warranty

Technician Completing Procedure _____

Technician ID _____ Date of Completion _____