



service information

ADVISORY

BULLETIN

No. 2000-08

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Oil Control – 25, 30/40, 40/45/50 (4-Stroke)

Models Affected

1998 thru 2000
25 HP
S/N 0G590000 thru 0T117737

1999 thru 2000
30/40 HP
S/N 0G760300 thru 0T117737

1995-1/2 thru 2000
40/45/50 HP
S/N 0G231123 thru 0T117737

The following information is assembled to assist in locating and correcting unwanted oil leakage.

1. Powerhead to Adaptor Plate & Adaptor Plate to Drive Shaft Housing - 25, 30/40, 40/45/50
2. Crankcase to Cylinder Block Split Line - 25, 30/40, 40/45/50
3. Crankcase Lower Oil Passage Plugs - 30/40, 40/45/50

1. **Powerhead to Adaptor Plate & Adaptor Plate to Drive Shaft Housing - 25, 30/40, 40/45/50**

Previous to serial number 0T117737, powerhead bolts may have a small raised edge on the underside of the washer/head. As the raised edge cuts into the aluminum adaptor plate during normal running, the clamp load is reduced. The reduced clamp load may cause the powerhead gasket or the adaptor plate gasket to leak. If an oil leak is present, inspect and replace, if necessary, the bolts that have a raised edge under the washer/head. Reassemble with a new powerhead gasket and adaptor plate gasket. Powerhead bolts without raised edges were installed on the production line beginning with serial number 0T117737.

Powerhead Bolt changed:

USA S/N 0T117737 (January 18, 2000)

Previous →

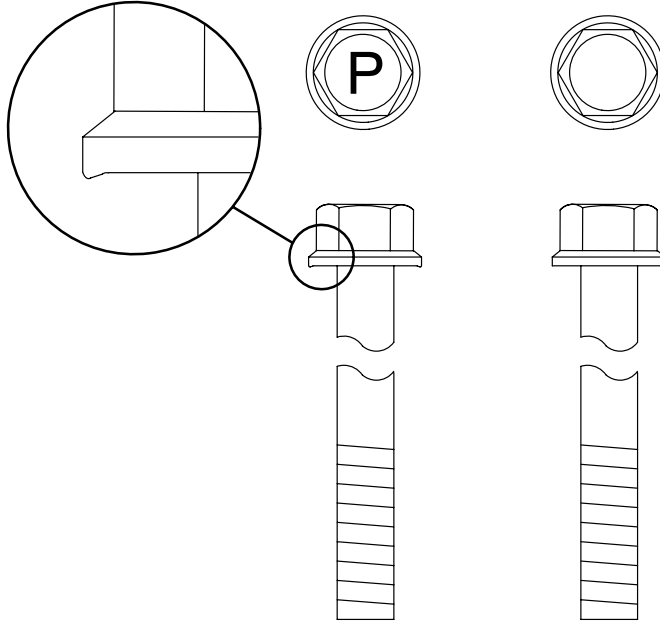
New

Same Part Number
10-824459110

Same Part Number
10-824459110

Possible
Raised Edge

Flat Surface



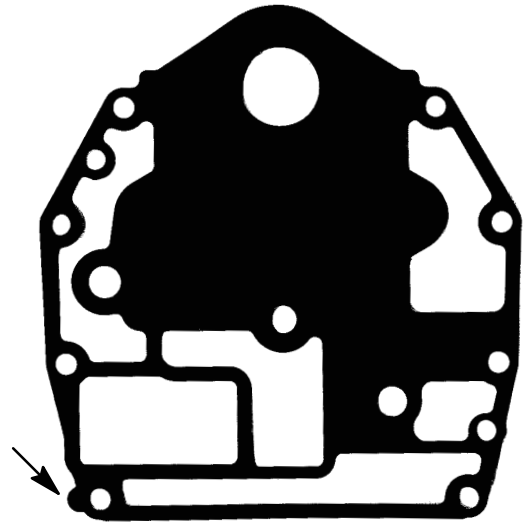
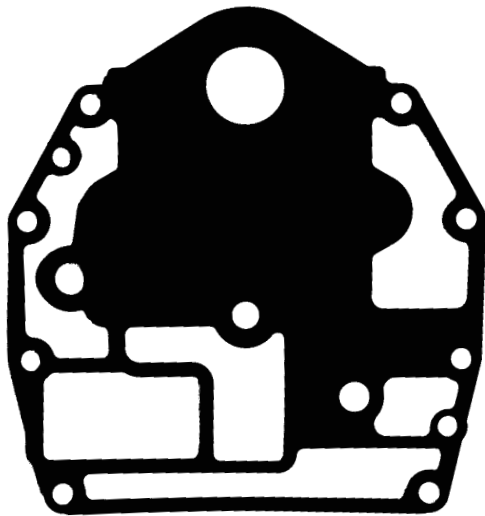
58131

It is important to install the proper powerhead gasket. The part numbers and design are very similar for the 25 and the 30/40 product.

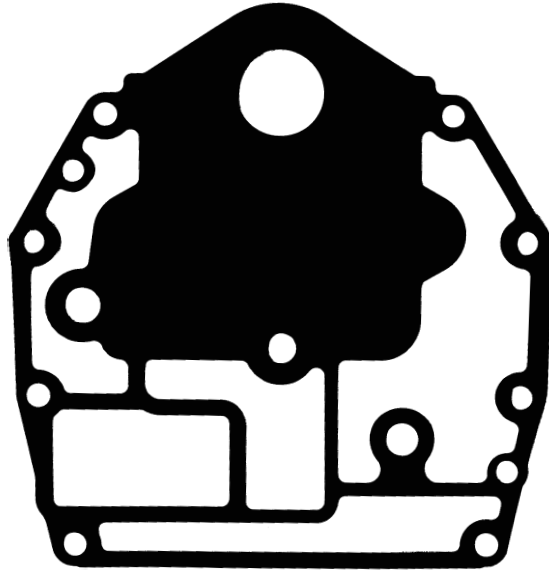
25 Powerhead Gasket
27-825231--1

or

27-825231--2 with an identifying tab



30/40 Powerhead Gasket
27-825231



Powerhead Bolt Torque 28 lbs. ft. (38 N·m)

2. Crankcase to Cylinder Block Split Line - 25, 30/40, 40/45/50

If an oil leak appears at the crankcase split line, disassemble and check for the source of the leak.

Check for:

Adequate sealant coverage.

Flatness of the machined sealing surfaces.

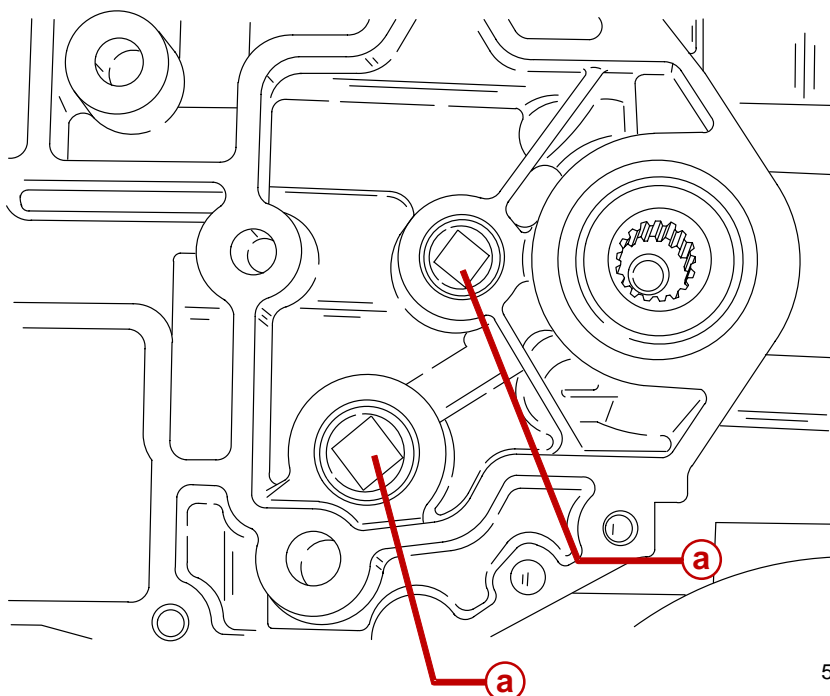
Clean and reassemble using Loctite Master Gasket Sealant.

3. Crankcase Lower Oil Passage Plugs - 30/40, 40/45/50

Assembly improved the sealing of the oil passage plugs by adding a pre-applied Loctite to the plug. Some units previous to serial number 0T097570 may leak. If an oil leak occurs on the bottom side of the powerhead, remove the powerhead and inspect for leakage at the oil passage plugs. If they are leaking, remove, clean, and reseal the plugs with Loctite 567 PST Pipe Sealant part number 92-809822. DO NOT use Teflon tape. The tape may tear during assembly and plug an internal oil passage. Install the plug until it is flush with the surface. Installing the plug to an increased depth may restrict the oil flow inside the oil passage.

Sealant Changed at:

USA S/N 0T097570 (December 07, 1999)



58265

a - Oil Passage Plugs

Warranty

If an oil leak, as described in this Service Information Advisory, occurs within one year from the original date of sale, warranty coverage applies.