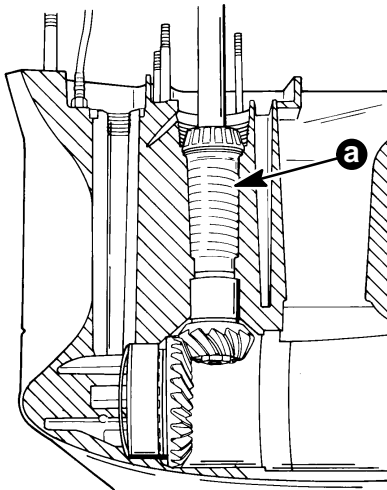


Gearcase Oil Slinger Eliminated – 1992 135 thru 200

Mariner and Mercury
1992 and newer
135 thru 200
S/N 0D154836 and above

Service Replacement Gearcase produced after 2/18/92

The gearcase oil slinger p/n 23-43998 is not installed in the gearcase on the models listed. This change was made in conjunction with enlargement of the oil circulation hole from 1/4 inch (6.3 mm) diameter to 3/8 inch (9.5 mm) diameter. The enlargement of the oil circulation hole was made prior to removing the oil slinger to eliminate any assembly error.



a - Oil Slinger

Figure 1. Oil Slinger Location

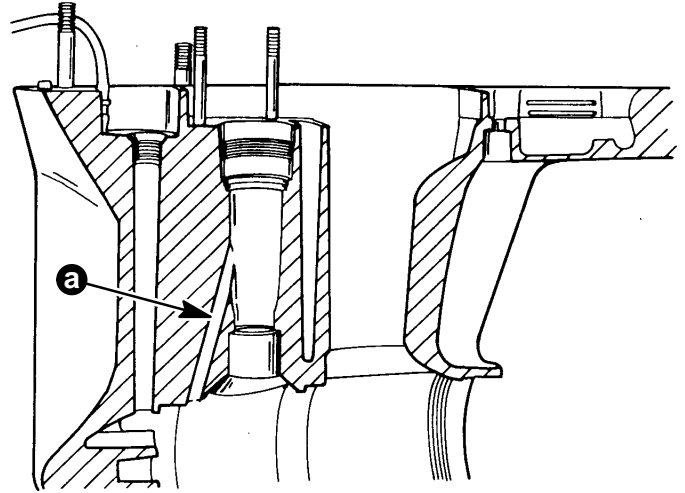
51867

Gearcases with a 1/4 inch (6.3 mm) oil circulation hole must continue to have the oil slinger installed.

Gearcases with a 3/8 inch (9.5 mm) oil circulation hole may or may not have the oil slinger installed without any adverse affect.

IMPORTANT: Gearcases with the 1/4 inch (6.3 mm) diameter oil circulation hole REQUIRE the oil slinger p/n 23-43998 to provide lubrication to the upper bearing.

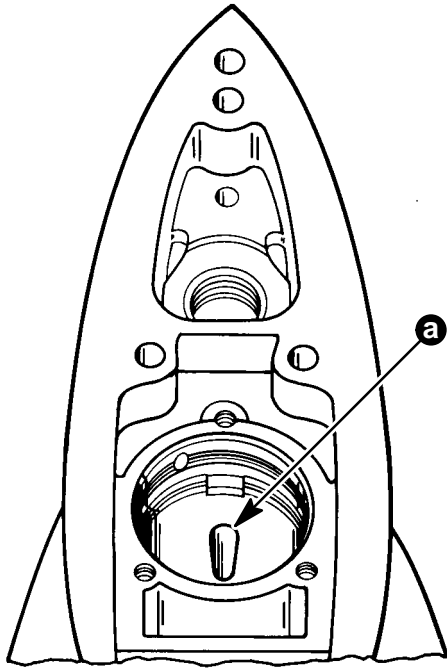
The oil circulation hole connects the torpedo area to the upper drive shaft bearing area.



51726

a - Oil Circulation Hole

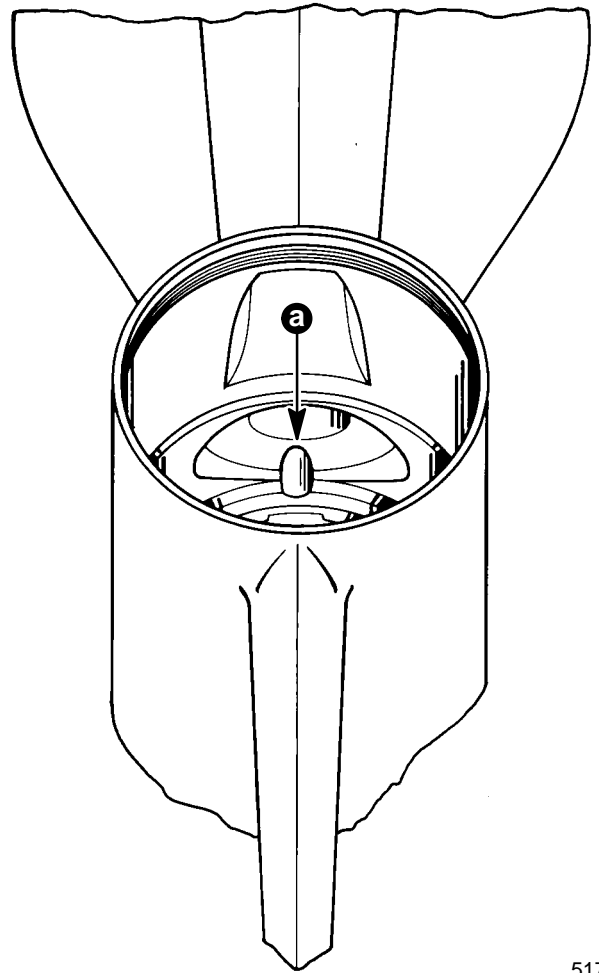
Figure 2. 135 thru 200 Gearcase



51727

a - Oil circulation Hole

Figure 2. Top View of the Gearcase



51727

a - Oil Circulation Hole

Figure 3. Rear View of the Gearcase