

Replacement Speedometer Tube – 35 thru 275

MARINER AND MERCURY

35 thru 275 with speedometer pick-up tube in gear housing.

Replacement speedometer tube is available by ordering part number 23-85018--4. The tube is 2.37 inches (60mm) long and is cut at a 45 degree on one end. It is necessary to cut the tube to the proper length prior to installation in the gear housing. Cut the tube on the opposite end of the 45 degree angle.

TUBE LENGTH:

Model	Length
35, 40, 50/60 (49.8 cu. in.)	1.04 in. (26.5mm)
50/60 (51.8 cu. in.)	0.50 in. (13mm)
75 (4 cyl.), 90/115 (6 cyl.)	2.19 in. (56mm)
70/75/80/90, 100/115	0.75 in. (19mm)
135-200 except Mag II/XR4	1.64 in. (42mm)
Mag II/XR4 with angled back leading edge	1.83 in. (46.5mm)
Mag II/XR4 with straight leading edge	2.32 in. (59mm)
3.4 Litre, 250/275	use as received

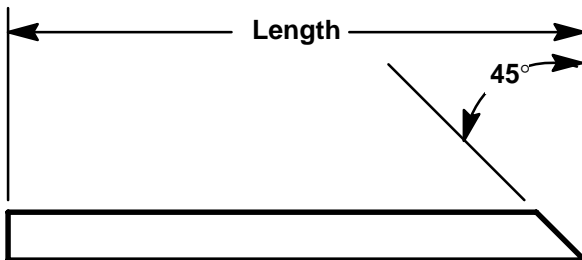


Figure 1. Speedometer Tube P/N 23-85018--4

INSTALLATION:

1. Clean the gear housing hole bore and the outside of the tube with Locquic primer "T" (P/N 92-59327--1) and allow to dry.
2. Apply Loctite 680 (available locally) to the outside of the tube. Do not allow the Loctite to enter the inside of the tube.
3. Install the tube into the hole in the gear housing with the bevel facing up.

SERVICE TIP:

When plugged, remove debris from the speedometer tube with a 0.086 inch (2.18mm) diameter or number 44 drill. The length of the tube is the maximum distance the drill can be inserted. If the drill is inserted too deep, the gear housing may be damaged and lubricant may leak from the housing and/or water may enter.

WARRANTY:

If a failure occurs within twelve months from the date of sale, the normal one year warranty applies.