## MERCURY OUTBOARDS

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## SERVICE BULLETIN

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## OVER-LUBRICATION of DRIVE SHAFT to CRANKSHAFT SPLINES

DO NOT USE excessive lubricant on drive shaft to crankshaft splines of <u>any</u> Mercury Outboard Motor. Excess grease, which is trapped in the clearance space, will not allow the drive shaft to fully engage with the crankshaft splines. The tightening of powerhead or gear housing nuts (while excess grease is on the splines) will load the drive shaft/crankshaft and damage either or both the powerhead and gear housing.

In cases where disassembly and reassembly are completed without replacement or complete degreasing of the crankshaft, **only** the drive shaft spline teeth are to be greased and the top of the drive shaft wiped clean.

In cases where a new or degreased crankshaft is used, liberally grease the drive shaft spline and place grease <u>no greater than</u> 1/8" (3mm) high on top of the drive shaft.

Quicksilver Multipurpose Lubricant (C-92-49588) is recommended for drive shaft/crankshaft lubrication.