VOLVO PENTA

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Propeller Puller Tool
All DP-S and DPS-A Sterndrives using D- and F-Series Propellers

Distribution: M   Date: 06-2007   Binder: A, C

Information

For stuck or difficult to remove propellers, Volvo Penta has released a new puller tool for all DP-S and DPS-A sterndrives that use the D- and F-Series propellers. While the puller tool may be used for F-Series propellers on the XDP sterndrive also, it may not work for front propellers due to the anode. The following is a brief description of how to use the tool.

NOTICE! Maximum tightening torque when using tool is 150 ft. lb. (203 Nm). Drive or tool damage due to misuse or over-torquing is not covered under warranty.

NOTICE! Always install new propeller using Volvo Penta propeller shaft grease.

NOTICE! Keep tool threads lubricated for each use.

NOTICE! Do not strike puller tool!

NOTICE! Puller tool may not remove propellers in some severe cases.

1. Remove the propeller nut.

2. Ensure that inner nut **F** is seated within recess in end cap **G**. It is normal for inner nut to be loose in end cap (please see illustration on reverse side).

3. Slide puller tool fingers **C** into exhaust slots **B**. Slide tool forward until fingers can be locked behind exhaust slots.

4. Turn bolt **I** until bolt guide point **D** meets pilot hole **A** in propeller shaft. Finger tighten until bolt will no longer turn.

5. Apply torque wrench to bolt nut **J** and continue to turn bolt until propeller comes loose. **Do not exceed 150 ft. lb. (203 Nm)!**

NOTICE! While using tool, do not try to hold propeller still; rather, use wrench on outer nut **H**.

6. Once propeller has come loose, remove propeller from shaft.

7. Repeat process for front propeller.

A. Pilot Hole
B. Propeller Exhaust Ports
C. Puller Tool Fingers
D. Bolt Guide Point
E. Propeller Puller Tool

F. Inner Nut
G. End Cap
H. Outer Nut
I. Bolt
J. Bolt Nut

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