



Service Bulletin

Bulletin No. 2006-24
Jet Drive No. 2006-24

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Mercury Sport Jet 175 Exhaust Cooling

Models Affected

Models Covered	Serial Number Or Year
Sport Jet 175	1997-2002 Powerhead S/N 0E249035 - 0E406250

Situation

If the steering cable has been overheated causing the outer protective sleeve on the steering cable to melt, this melting condition may have been caused by a lack of cooling water being delivered to the exhaust system from the top of the powerhead.

Correction

In the 2003 model year, starting powerhead S/N 0E414101, the fitting at the top of the powerhead which supplies cooling water to the exhaust system was changed to incorporate a strainer, P/N 22-888540. This prevents debris from restricting the cooling water flow to the exhaust system.

The affected units may benefit from the new fitting assembly, P/N 22-888540.

When servicing any Sport Jet 175 in the affected serial number range, visually inspect the fitting for application of a white dot. If no white dot is present, remove and inspect the fitting. If it does not have the strainer feature, it may be replaced with P/N 22-888540.

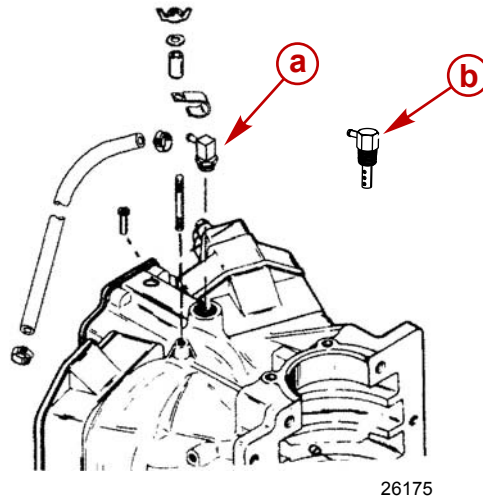
This fitting assembly, P/N 22-888540, should be used any time the steering cables are replaced.

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Repair Identification

When the fitting is replaced, the servicing dealer should identify the new fitting with a white paint dot on the top of the fitting.



a - Design I

b - Design II

Part Interchangeability

Fitting assembly P/N 22-888540 (Design II) will directly replace the standard fitting P/N 22-814430 (Design I, non-strainer) in the earlier Sport-Jet 175 powerheads.

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