MERCURY Diesel

Service Bulletin

Bulletin No. 2012-62R1
OEM No. 2012-62R1

Circulate to: ☐ Sales Manager ☐ Accounting ☑ Service Manager ☑ Technician ☑ Parts Manager

High-Pressure Hydraulic Hose Length Causing Intermittent Pressure Fault

Models Affected

Models Covered	Serial Number
Mercury QSD 2.8L Generation 1 Diesel Axius Products Mercury QSD 4.2L Generation 1 Diesel Axius Products	88401303–88408276

Scope

Worldwide

Situation

The power steering high-pressure hose, Mercury Marine part number 32-8M2019262, installed between the Axius power steering pump and the Axius high-pressure filter, can increase resonance in pump output pressure. This resonance may result in intermittent pump output pressure faults and alarms. The length of the hose is the primary cause of the resonance.

The high-pressure hose, part number 32-8M2019262 measures 38.1 cm (15 in.) end to end (seating surface to seating surface).

The high-pressure hose contained in kit part number 32-8M0065248 measures 101.6 cm (40 in.) end to end.

Correction

If you receive complaints of intermittent pump output pressure faults and alarms, examine the length of the high-pressure hose between the power steering pump and the high-pressure filter. The hose measurement is made end to end (seating surface to seating surface).

If the 38.1 cm (15 in.) hose is installed:

Order and replace with high-pressure hose kit, part number 32-8M0065248.

NOTE: *Ensure the hose fitting and area around the fitting is clean before removal to avoid contamination. Use only a clean, lint-free cloth to clean the fitting area before removal. Keep replacement hose sealed in the shipping bag until time of replacement.*

Warranty

United States and Canada: Mercury Marine will credit the dealer for the cost of parts and labor.

Submit a warranty claim through your normal warranty-processing channel listing:

- MerCruiser engine serial number
- For hose inspection and replacement use:
  - Labor: 1.0 hour
  - Flat rate code: SB10
- Part code: 815
- Failure code: 40

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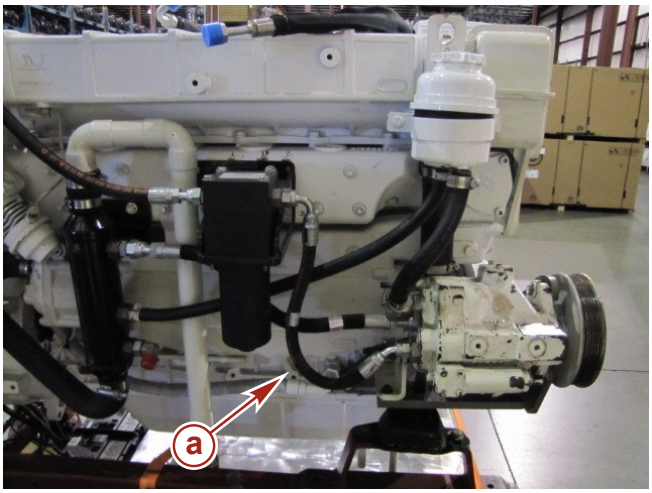
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Old Parts

- **United States and Canada:** Scrap
- **Outside the United States and Canada:** Follow instructions issued by the Marine Power International office or by an authorized Marine Power Distributor.

Hose Inspection and Routing

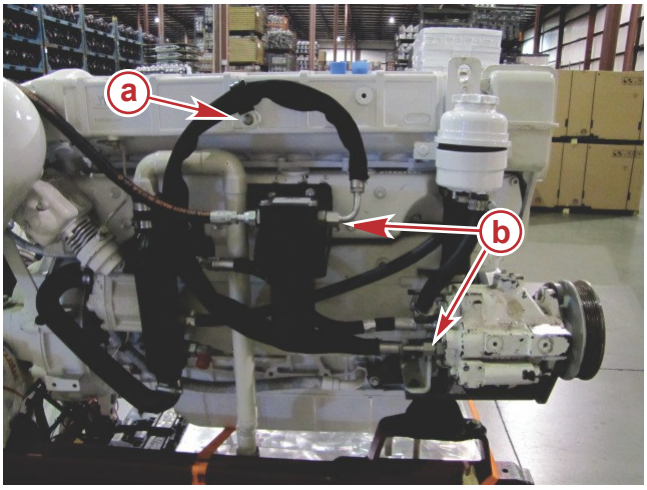
Incorrect Hose



49946

a - Requires part number 32-8M0065248 to be ordered and installed

Correct Hose Routing



49947

a - Hose clamp and bolts
b - Hose swivel fittings

Description	Nm	lb-in.	lb-ft
Bolts (M8 x 12)	19	168	–
Hose swivel fittings	27	–	20

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