Service Bulletin

Bulletin No. 2010-61
CMD 2010-01

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

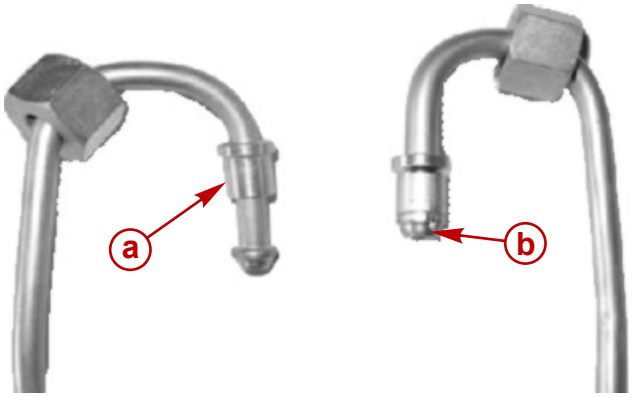
Leak in QSD 4.2L High-Pressure Fuel Line

Models Affected

Model	Serial Number Range
QSD 4.2L 270 hp	88401254 and below, except for 88401228 and 88401237
QSD 4.2L 320 hp	88407335 and below
QSD 4.2L 350 hp	88417305 and below, except for 88417243

Situation

The high-pressure fuel injector supply lines on some QSD 4.2L engines have experienced fatigue cracking at the formed end under the sleeve nut. These fatigue cracks may result in a dripping fuel leak and have not resulted in a spray.



43344

a - Old style with loose sleeve
b - New style with fixed sleeve

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

This document is provided for the sole and exclusive use of the original recipient as prescribed by Mercury Marine and may not be distributed or copied, digitally or otherwise, without the prior written consent of Mercury Marine.

provided by http://www.crowleymarine.com

Correction

Cummins MerCruiser Diesel (CMD) has released new high-pressure fuel line kits to correct this situation. These lines are sold in sets. If one fuel line is leaking, replace the complete set. Replacement fuel line kits are marked with a green dot on the packaging and have a date code of November 30, 2009 or later.



43419

a - Date code
b - Green dot

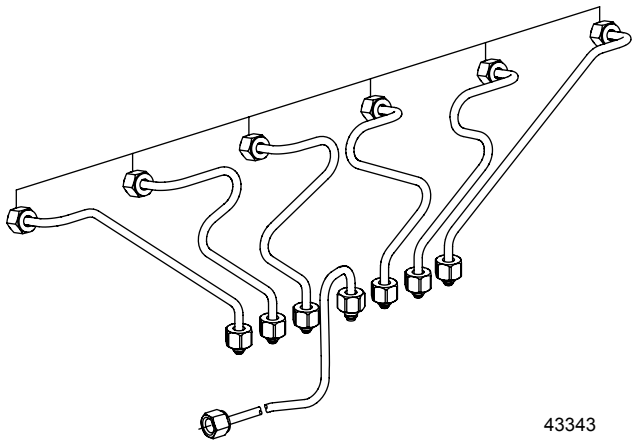
For fuel line replacement procedures, refer to **SM #47 CMD QSD 2.8L & 4.2L Engines**.

CMD has removed all suspect parts inventory from stock worldwide.

IMPORTANT: Do not use a replacement fuel line kit not marked with a green dot on the packaging or has a date code earlier the November 30, 2009.

Parts List

Description	Part Number
High-pressure fuel line kit	879194428



43343

High-pressure fuel line kit

Warranty

Cummins MerCruiser Diesel will credit the dealer for the cost of parts, labor, and reasonable travel during the normal engine warranty period. Submit a warranty claim through your normal warranty processing channel, listing:

- MerCruiser serial number
- Part Code: 713
- Failure Code: 07
- Flat Rate Code: MF15 1.0 hour
- Flat Rate Code: MF17 1.0 hour

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

This document is provided for the sole and exclusive use of the original recipient as prescribed by Mercury Marine and may not be distributed or copied, digitally or otherwise, without the prior written consent of Mercury Marine.

provided by http://www.crowleymarine.com