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## Mercury Racing Gen III Cool Fuel Module

### Models Affected

Models Covered	Serial Number Or Year
520	0M970122–0M971747
540	0M970845–0M971580

### Scope

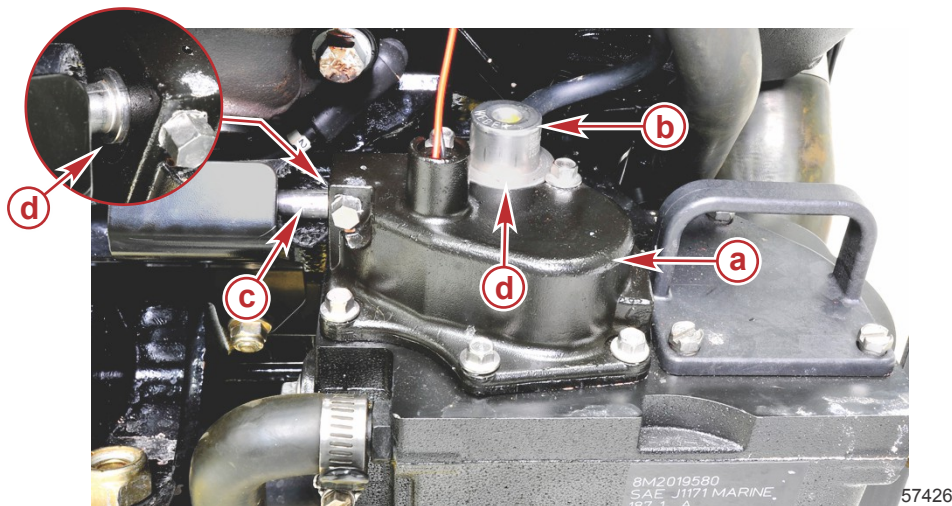
Worldwide

### Situation

A situation has been identified whereby fuel may weep or very slowly leak from either the area under the fuel pressure regulator or at the joint between the Gen III Cool Fuel module and the discharge fuel line that carries fuel to the fuel rail, in the products listed above.

### Inspection

If you encounter the above condition, thoroughly inspect the areas around the fuel pressure regulator, discharge fuel line, and below the Gen III Cool Fuel module for the accumulation of fuel residue.



#### Cool Fuel module

- a** - Cool Fuel module top cover
- b** - Fuel pressure regulator
- c** - Discharge fuel line
- d** - Inspection points

### Correction

**IMPORTANT: Refer to the appropriate service manual for your particular engine and observe all precautionary safety related instructions when relieving fuel pressure from a pressurized fuel system prior to disassembly.**

If signs of fuel weepage are observed at the inspection points, replace the Gen III Cool Fuel module top cover and seal, fuel pressure regulator, and the discharge fuel line quad ring.

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## Mercury Racing Gen III Cool Fuel Module

The new Gen III Cool Fuel module top cover is now anodized.

Qty.	Description	Part Number
1	Anodized Gen III Cool Fuel module top cover	8M0086387
1	Fuel pressure regulator	892681
1	Top cover seal	892683
1	Quad ring	863151

A seal kit is available that includes the pump and filter cartridge seals.

Qty.	Description	Part Number
1	Gen III Cool Fuel module seal kit	892683A01

All fuel injectors must be flushed or replaced to prevent engine damage from lean fuel conditions. Refer to the electronic parts catalog for the part numbers of the replacement fuel injectors for your application. Prior to reassembly, clean and flush the discharge fuel line and fuel rail assembly.

**NOTE:** Units that have had top covers or complete fuel modules replaced after April 28, 2014 may not fall under the guidelines of this bulletin as the top covers sent out as service replacements both separately and as components of the complete module assembly were anodized, and as such are not susceptible to paint delamination in these areas. Anodized top covers have a dull black finish versus the glossy black finish that painted top covers exhibit.

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