2014 - 2015 Corvette: GM TechLink: Fuel Injector and Oil Ring Seal Replacement

Subject: Fuel Injector and Oil Ring Seal Replacement

Model and Year: 2014 - 2015 Corvette Equipped with LT1 and LT4

Engines (RPO Z06)

Source: GM TechLink

Page Number: 4

Date: November 10, 2014

If Service Information diagnostics indicates a fuel injector (Fig. 12) may need to be removed for a repair or replaced, such as for a fuel odor or extended cranking condition, on a 2014-2015 Corvette, Silverado, Suburban, Tahoe, Sierra, Yukon, or Yukon XL equipped with the 4.3L engine (RPO LV3), 5.3L engine (RPO L83) or 6.2 engine (RPOs L86, LT1, LT4), be sure a new O-ring seal is installed.

TIP: If an injector is being replaced, all the injectors should be installed with new seals.



Fig. 12

The following fuel injector part numbers require a new O ring before installation. Use the O-ring seal listed below.

RPOs LV1-LV3-L83-L86-LT1 Seal Kit (PN 12668553) should be used for the following injector kits: LV1-LV3-L83 Service Injector:

• 12656932 (Nominal Flow)

LT1/L86 Service Injectors:

- 12656931 Nominal Flow
- 12660002 Low Flow
- 12660003 High Flow

RPO LT4 Seal Kit (PN 12668554) should be used for the following injector kits: LT4 Service Injectors:

- 12661029 Nominal Flow
- 12661030 Low Flow
- 12661031 High Flow
- Thanks to Richard Renshaw

Online URL:

https://www.corvetteactioncenter.com/tech/knowledgebase/article/2014-2015-corvette-gm-techlink-fuel-injector-and-oil-ring-seal-replacement-1011.html