

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

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**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

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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>