

SERVICE PROCEDURE:

1. The fuel injector supply line must be discarded. It cannot be reused and must be replaced.
2. The fuel injector hold down bolt must be discarded. It cannot be reused and must be replaced.
3. The cylinder of the replaced injector must be circled on the injector label included (Figure 1).
4. The injector label must be installed on the Crank Case Ventilation (CCV) Cover next to the engine code information label (Figure 2).
5. IQA code (Ten digit code shown on the injector label) must be entered into the Powertrain Control Module (PCM). Refer to the Powertrain Control Emissions Diagnostic (PCED) and Integrated Diagnostic System (IDS) for programming.

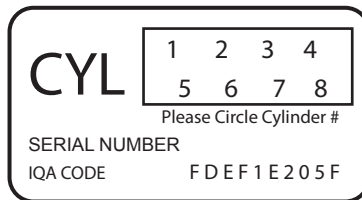
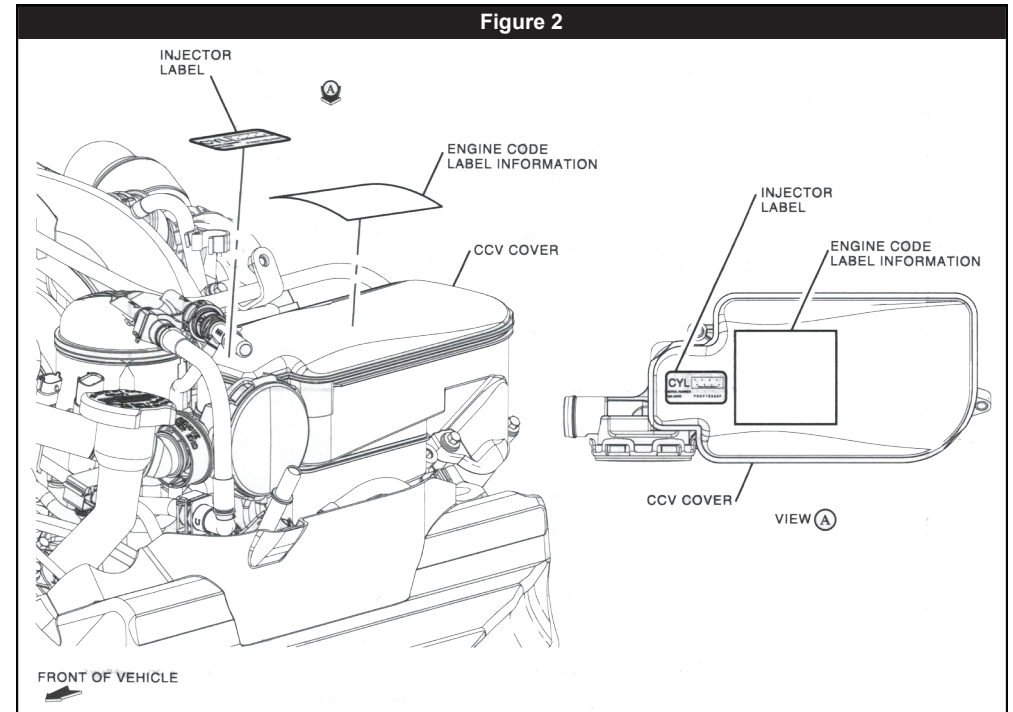


Figure 1



NOTICE: Failure to replace the copper seal and properly torque the injector will result in injector failure and may cause severe engine damage. Failure as a result of these conditions is NOT covered by Sinister Diesel's limited warranty.

COPPER GASKET (FIGURE 3)

When replacing the injector the copper combustion seal must be replaced and is included with Sinister's remanufactured injector. In most cases the copper combustion seal will remain on the old injector when removed. Verify the copper seal is present on the injector being replaced, if it is not, inspect the injector bore for the seal and remove as necessary. Inspect the injector bore for damage, contamination and or corrosion. Correct any defects with the injector bore prior to installing the new injector.



FUEL FILTER REPLACEMENT REQUIRED - IMPORTANT WARRANTY INFORMATION

Sinister Diesel will not warranty injectors returned as defects that fail as a result of contamination, poor fuel quality or improper installation techniques. In all cases, proof of fuel filter replacement is required at the time of injector installation for any warranty consideration.

SINISTER DIESEL

2025 Opportunity Drive Roseville, CA 95678
(916) 772-9253 sinisterdiesel.com