

2001 Chevy Truck S10/T10 Blazer 2WD V6-4.3L VIN W

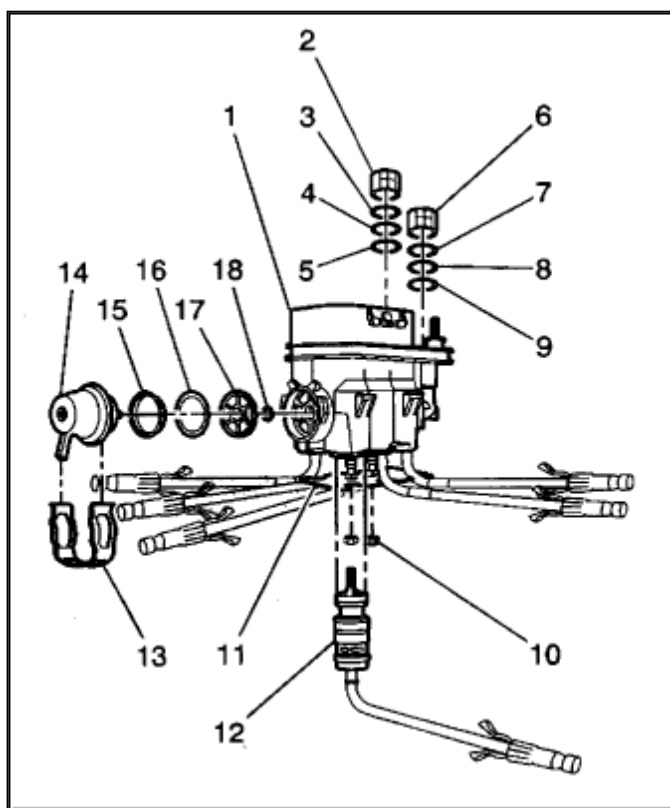
Vehicle Level → Powertrain Management → Fuel Delivery and Air Induction → Fuel Pressure Regulator
→ Service and Repair ←

Service and Repair

[Notes](#)

FUEL PRESSURE REGULATOR REPLACEMENT

REMOVAL PROCEDURE



Zoom

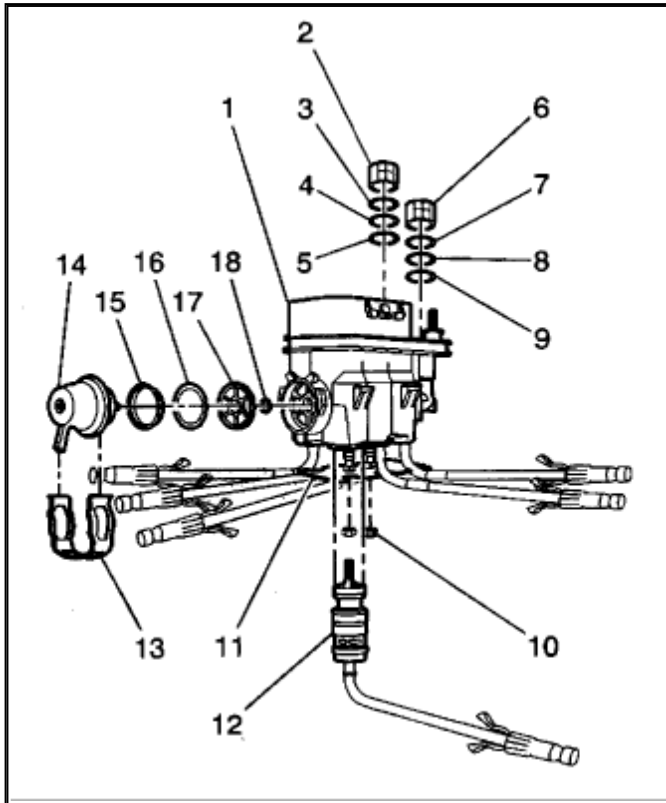
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1. Remove the upper intake manifold assembly.
2. Remove the fuel pressure regulator retainer clip (13).
3. Pull and twist the fuel pressure regulator (14) in order to remove the fuel pressure regulator from the fuel pressure regulator housing using a shop towel to catch any spilled fuel.
4. Remove the regulator seal lower O-ring (18).
5. Remove the regulator assembly filter (17).
6. Remove the regulator seal upper O-ring (16).

7. Remove the regulator seal backup ring (15).
8. Cover the fuel pressure regulator housing to prevent contamination from entering the fuel system.
9. Discard the O-rings.

INSTALLATION PROCEDURE

IMPORTANT: If the fuel pressure regulator is to be reinstalled, inspect the filter screen for contamination. If the filter screen is contaminated, replace the regulator.



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1. Lubricate the new O-rings with clean engine oil.
2. Install the regulator seal backup ring (15).
3. Install the regulator seal upper O-ring (16).
4. Install the regulator assembly filter (17).
5. Install the regulator seal lower O-ring (18).
6. Assemble the regulator with the vacuum tube pointing down into the regulator retainer clip.
7. Install the fuel pressure regulator retainer clip (13).
8. Install the upper manifold assembly.
9. Tighten the [fuel filler cap](#).
10. Connect the negative battery cable.
11. Inspect for leaks.

- 11.1. Turn ON the ignition for **2 seconds** .
- 11.2. Turn OFF the ignition for **10 seconds** .
- 11.3. Turn ON the ignition.
- 11.4. Inspect for fuel leaks.

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