

Fuel Filters — Diesel Engines

SECTION 25-51

APPLIES TO ALL MODELS WITH 6.9L DIESEL ENGINE

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DESCRIPTION

Refer to the Owner's Guide Supplement for fuel filter information. The fuel filter used on the 6.9L Diesel is shown in Fig. 1.

REMOVAL AND INSTALLATION

Refer to Figs. 1 and 2.

Fuel Filter

Removal

1. Open hood.
2. Disconnect battery ground cables from both batteries.

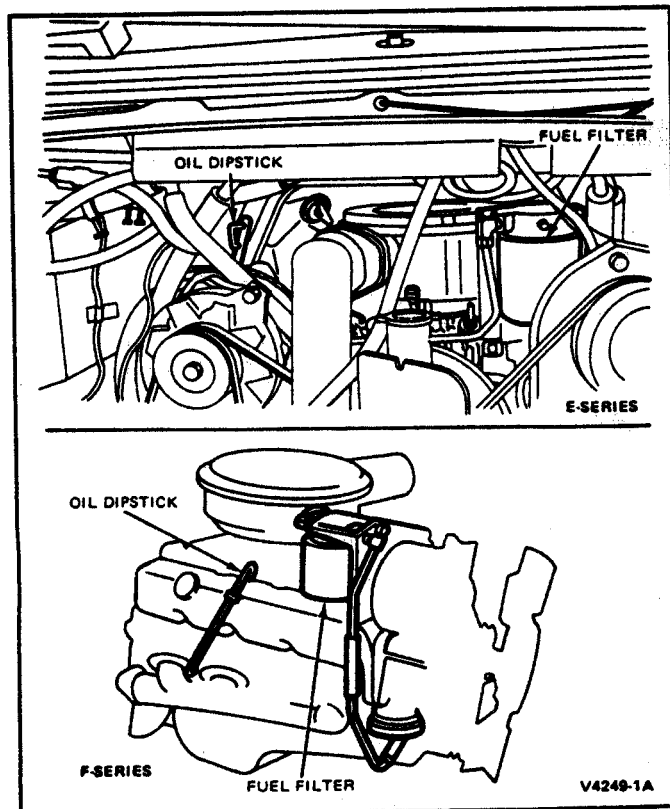


FIG. 1 Fuel Filter Installation—6.9L Engine

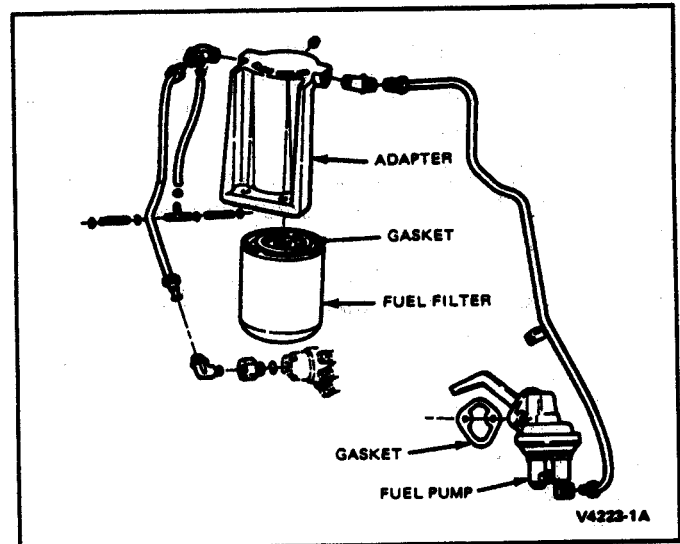


FIG. 2 Fuel Filter, Injection Pump and Lines—Exploded View

3. Unscrew fuel filter from adapter (Fig. 1).

Installation

1. Clean gasket surface of fuel filter adapter to prevent contamination.
2. Lightly coat filter sealing gasket with clean diesel fuel (Fig. 2).

NOTE: To avoid fuel contamination, do not add fuel directly to the new filter. Allow the engine to draw fuel through the filter.

3. Screw new fuel filter onto filter adapter until seal contacts flange.
4. Tighten filter another 1/2 to 3/4 turn.
5. Clean up any spilled fuel from top of engine.
6. Connect battery ground cables to both batteries.
7. Run engine and check for fuel leaks.
8. Close hood.

Throttle Linkage — Diesel

**SECTION
25-60**

APPLIES TO 6.9L DIESEL ENGINE

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ADJUSTMENTS

Instructions for adjusting throttle linkages used on the 6.9L diesel engine trucks assembled by Ford are contained in the following illustrations. Refer to Figs. 1 and 2 for procedures.

Whenever possible, the engine should be at operating temperature when throttle linkage adjustments are made.

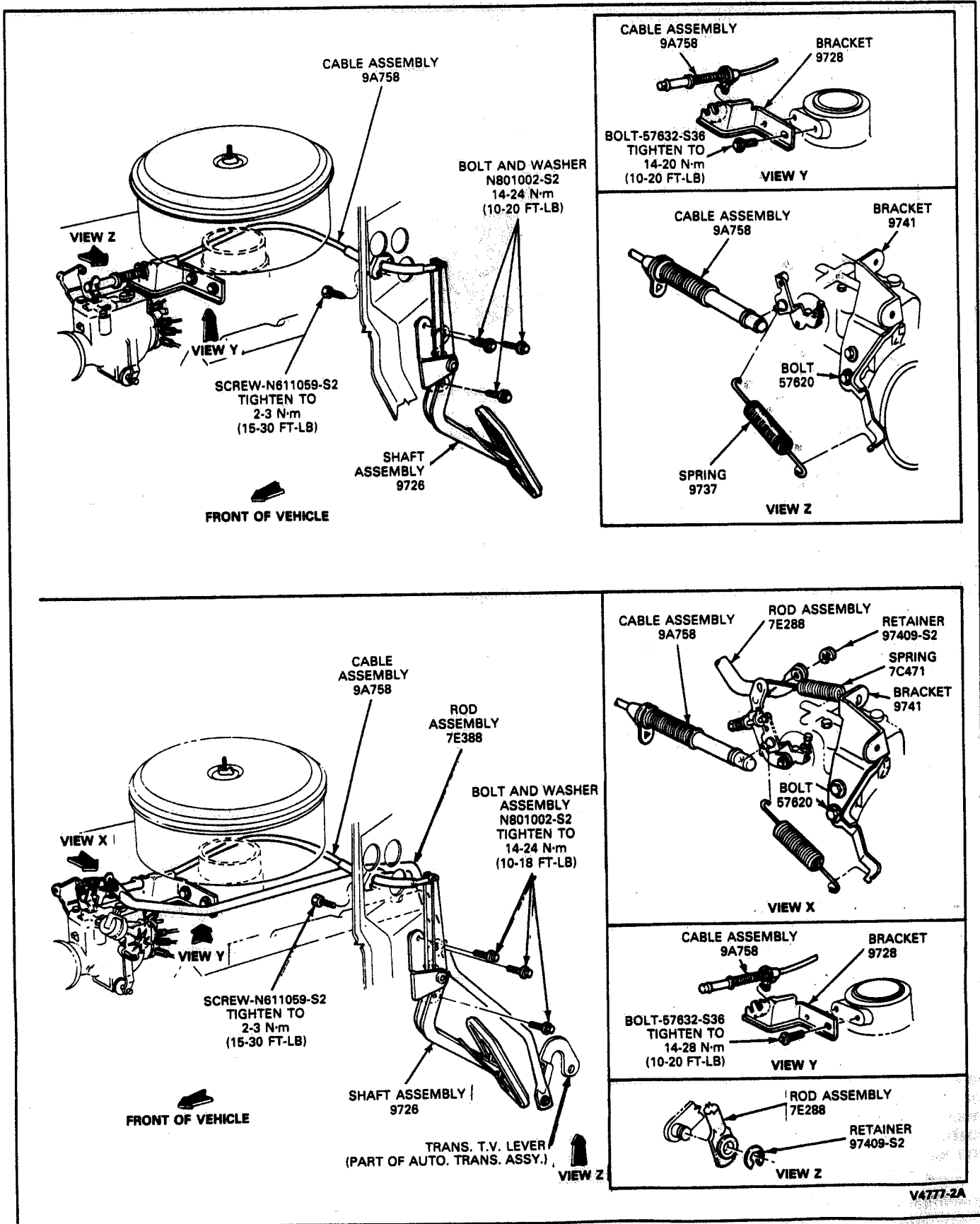
Be sure to re-install throttle return springs in the manner shown on the illustrations. After adjustment,

the accelerator should return to idle on slow release of foot pressure, without binding or dragging.

REMOVAL AND INSTALLATION

Linkage disconnect points are shown in the appropriate illustrations. Installation torques of major parts are also given.

Refer to the adjustment instructions above regarding throttle return spring reinstallation and accelerator operation.



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FIG. 1 Throttle Linkage—F-250—F-350 with 6.9L Diesel Engine

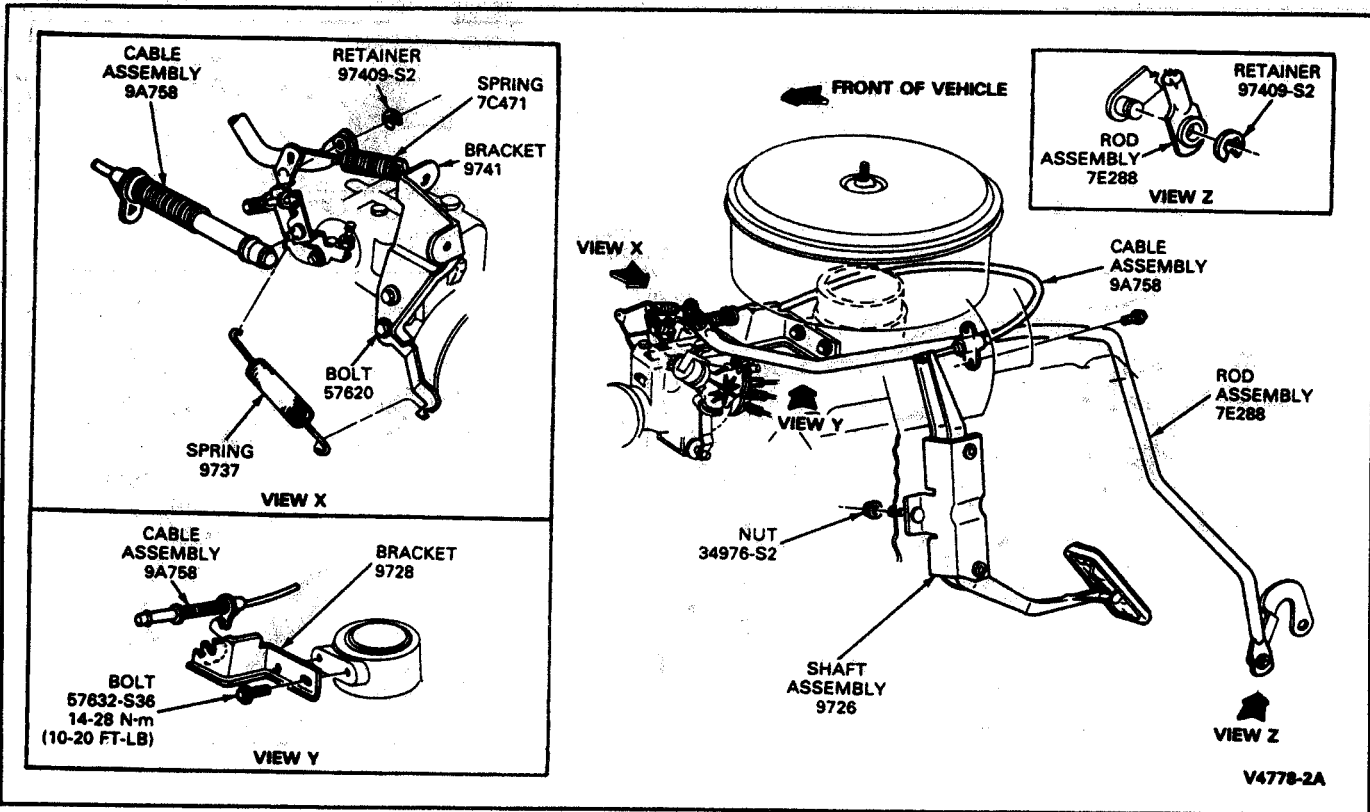


FIG. 2 Throttle Linkage—E-250—E-350 with 6.9L Diesel Engine