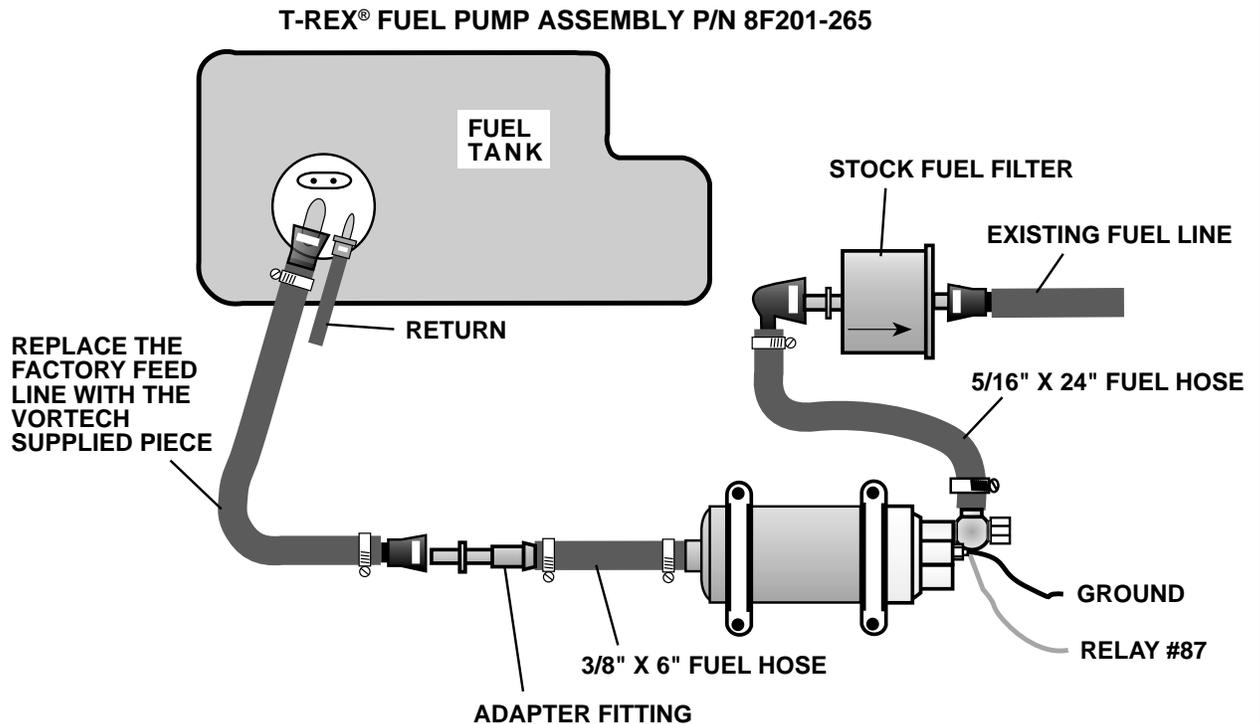


# 1986-1993 FORD MUSTANG T-REX FUEL PUMP INSTALLATION

## T-REX® FUEL PUMP INSTALLATION (P/N 8F201-265)

**NOTE: Make sure that the fuel level is below 1/4 tank for easier installation.**

- A. Remove spare tire, etc. from trunk.
- B. Trim "Cut-Out" from template and place over spare tire hold-down. Centerpunch and drill holes 3/16" diameter.
- C. Jack up the rear of the car and support with jack stands.
- D. Drop down the fuel tank by loosening the filler neck and the two tank mounting straps. (There is no need to disconnect any of the wiring or to completely remove the tank.)
- E. Disconnect and remove the original rubber fuel line running from the tank to the fuel filter. Remove the 90° plastic fitting from the feed hose and set aside.
- F. Attach one end of the supplied fuel line with connections to the fuel tank pickup (see below). Route the hose around to the front of the tank in the factory manner.
- G. Place the Vortech supplied fuel adapter fitting, located in the T-Rex pump inlet hose, into the new feed line coming from the tank. Make sure that the white plastic retainer clip is in place.
- H. Reinstall the fuel tank and filler tube. Take care to route the fuel lines and vent lines away from exhaust pipes and provide room so that lines are not crushed between the floor pan and the tank.



*1986-1993 FORD MUSTANG T-REX FUEL PUMP INSTALLATION, cont'd.*

- I.** Mount pump to the underside of the tire well with rubber mounts, adel clamps and fasteners.
- J.** Connect the hoses to pump inlet and outlet. This operation is completed at the Vortech factory for most models.
- K.** Place the 90° fuel connector (removed from stock line) into the end of the 5/16" outlet hose from the pump.
- L.** Connect the 90° end to the inlet side of the fuel filter. Use cable ties to keep lines up against underbody.
- M.** Mark and drill a 1/8" hole and mount relay inside trunk in position as shown in template.
- N.** From relay terminal #85, tap the yellow wire into the stock fuel harness in trunk near the right tail light. Tie into red/purple wire with a scotch lock. (On some model years, wire may be brownish-green.)
- O.** Connect the short red wire to the (+) terminal at the fuel pump relay terminal #87.
- P.** Connect the longer black wire from the (-) terminal at the fuel pump to a clean ground.
- Q.** Connect the short black wire to the ground from relay terminal #86 (relay screw mount works well).
- R.** Connect the long red wire from relay terminal #30 to the fuse box with supplied fuse tap and inline fuse. (The fused side of the cigarette lighter is the preferred location.)
- S.** Check over the job and make sure everything is secure and away from all moving parts or exhaust pipes. Make sure no wires will rub on sharp edges. After you have activated the pump, check for any leaks and correct if necessary.

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