



Part #1706- 1986-93 Ford Mustang V8 5.0L

Part #1707- 1994-97 Ford Mustang GT/Cobra 4.6L/5.0L

# Adjustable Fuel

## Pressure Regulator



Special Tools  
Required:

- Teflon Tape

Install Time:

Approximately  
45 mins

Difficulty:

1 out of 5

### STEP 1

- Raise the hood and disconnect the negative battery terminal.

### STEP 2

- Relieve pressure in the fuel system at the fuel rail Schrader valve.

### STEP 3

- Disconnect the vacuum hose from the stock fuel regulator.

### STEP 4

- Remove the screws attaching the regulator to the fuel rail. On 1706 models, 3 screws are threaded into the underside of the regulator. In some cases removal of the upper manifold plenum may be required to gain access to the screws. On 1707 Models simply remove the 2 screw which are accessible from the top side.

### STEP 5

- Firmly grasp the regulator and slowly pull straight up until the o-rings are free of the fuel rails.

### STEP 6

- The BBK Regulator is supplied with a fuel pressure gauge port which if not used must be plugged using the supplied brass fitting and a small amount of Teflon tape.

### STEP 7

- Before installing the BBK Regulator to the fuel rail, make sure the o-rings are in place and the rubber gasket is in place. If the stock regulator had no rubber gasket installed then you can discard the supplied gasket.

### STEP 8

- Install the BBK Regulator using the stock hardware. Re-attach the vacuum line and the negative battery terminal.

### STEP 9

- Start the vehicle momentarily and check for leaks. To adjust the fuel pressure, disconnect the vacuum hose and plug temporarily to avoid a vacuum leak.
- Restart the vehicle and simply adjust the top adjustment screw in or out to raise or lower the fuel pressure to desired reading (stock pressure is 39 PSI). Once desired pressure is reached tighten the lock-nut and reconnect the vacuum line to the regulator.