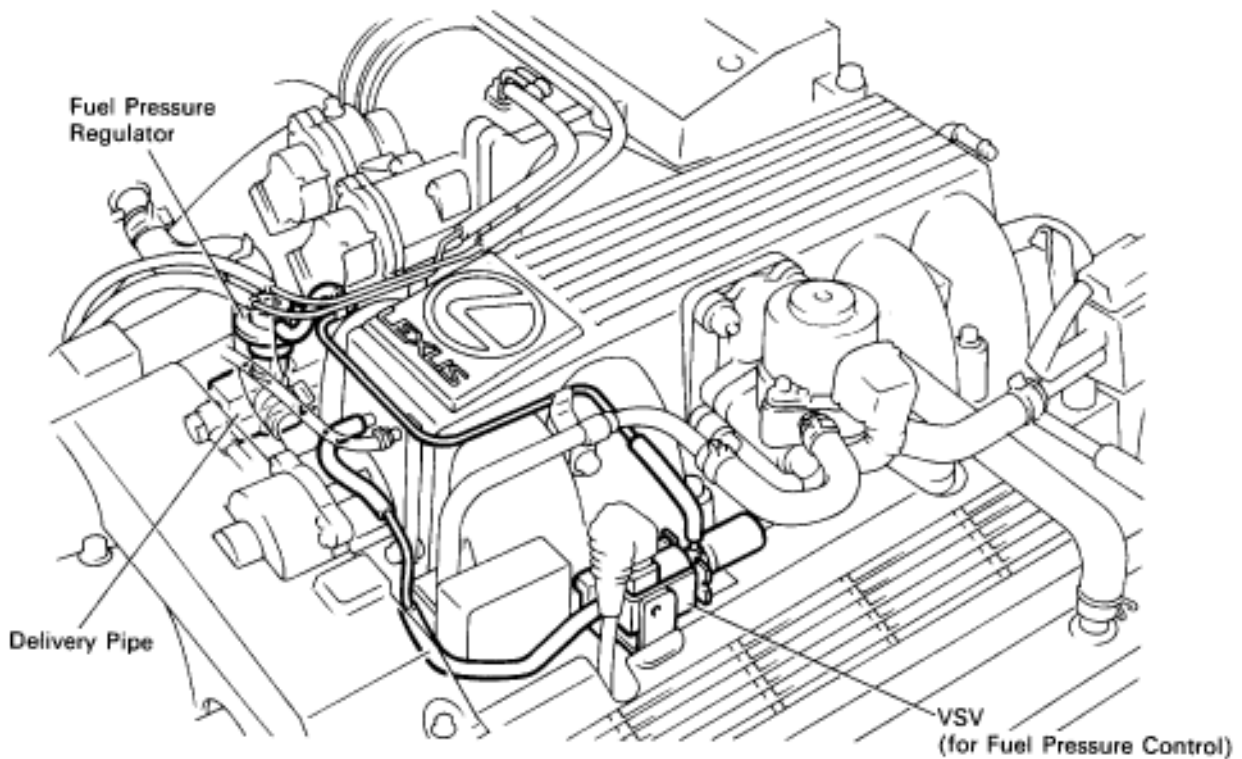


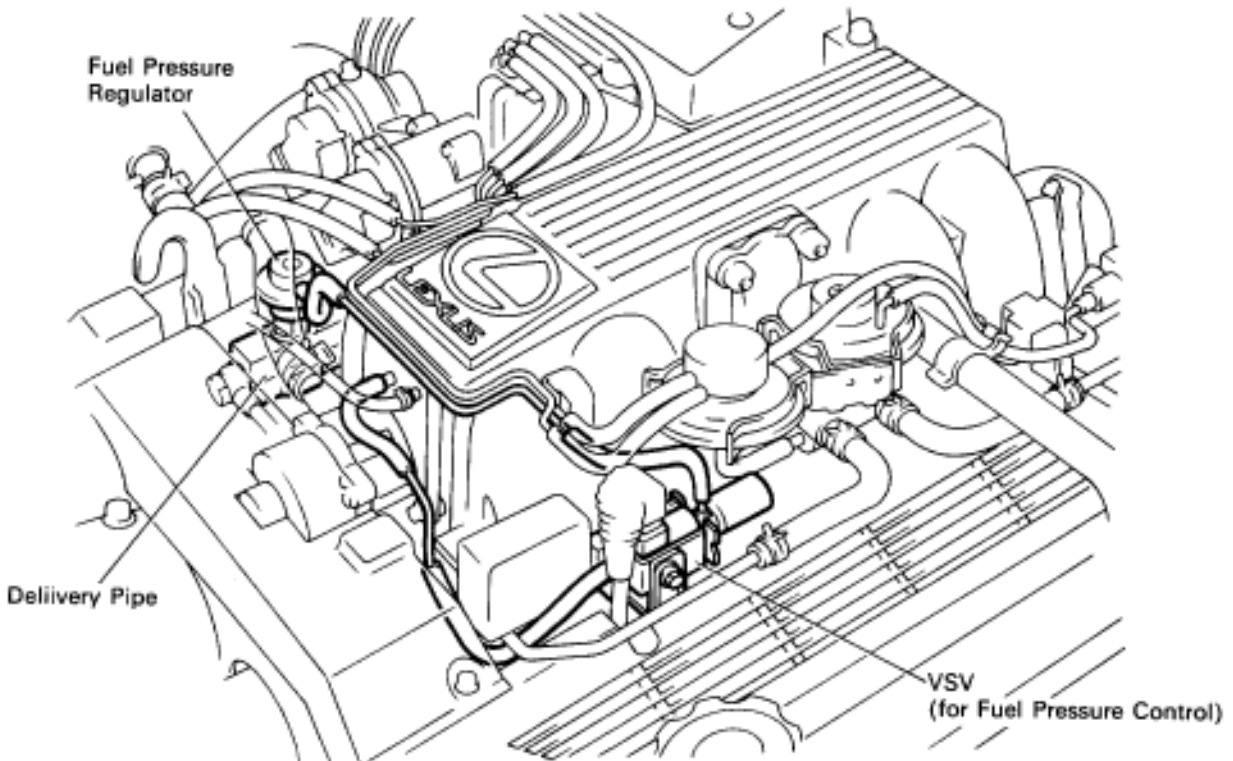
## Fuel Pressure Regulator

**USA Spec.**



P01467

**Exc. USA Spec.**

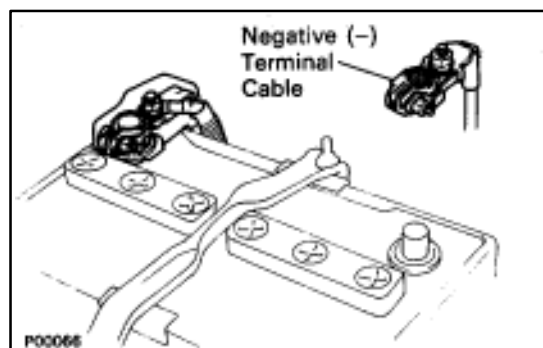
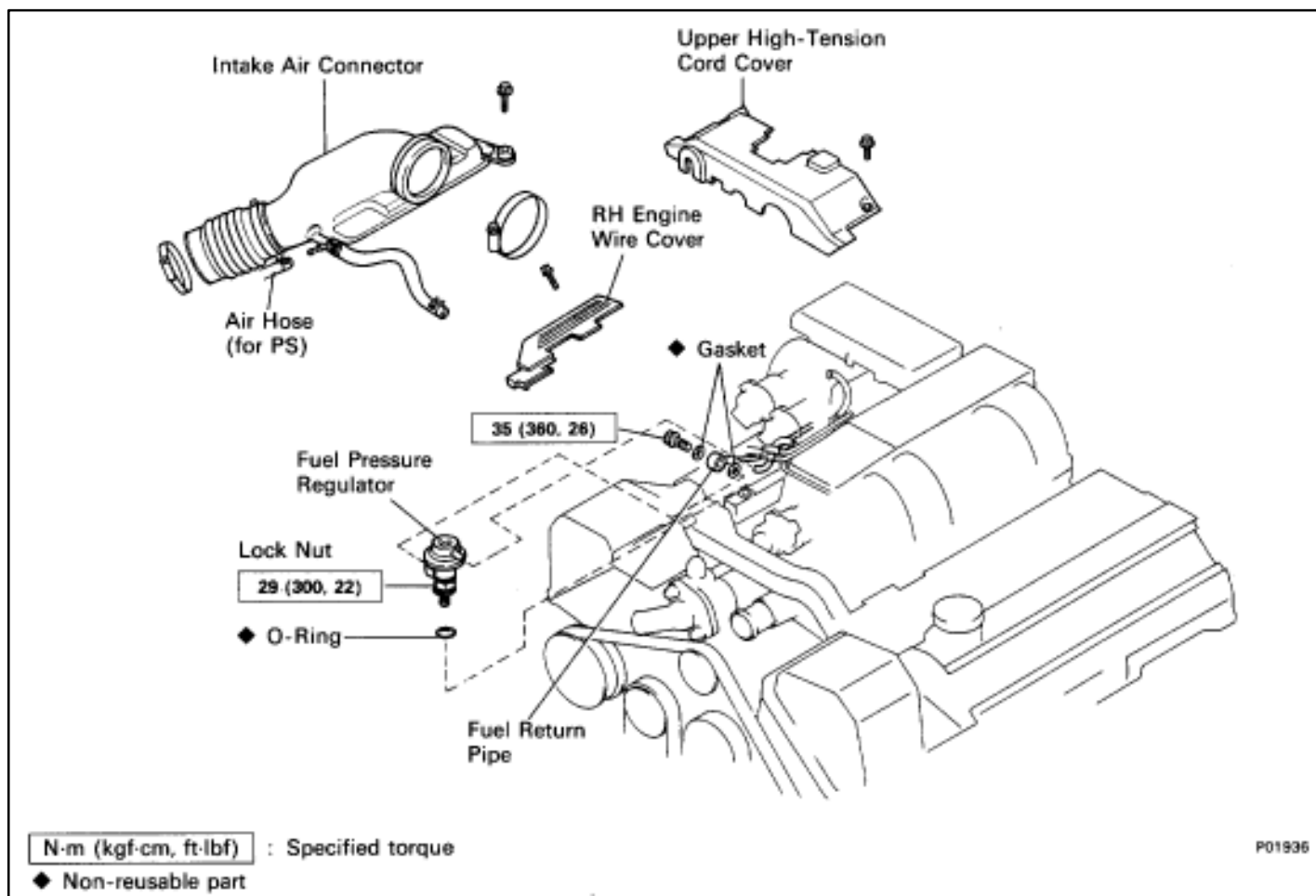


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## ON-VEHICLE INSPECTION

INSPECT FUEL PRESSURE (See page [FI-18](#))

## COMPONENTS FOR REMOVAL AND INSTALLATION



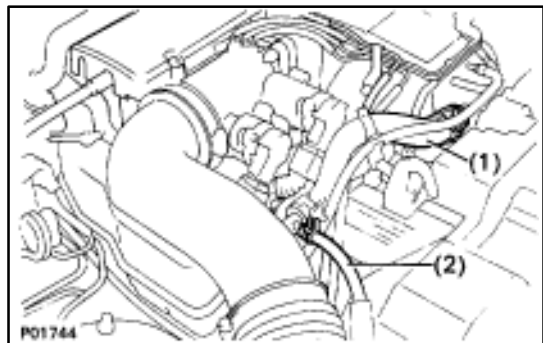
### REMOVAL OF FUEL PRESSURE REGULATOR

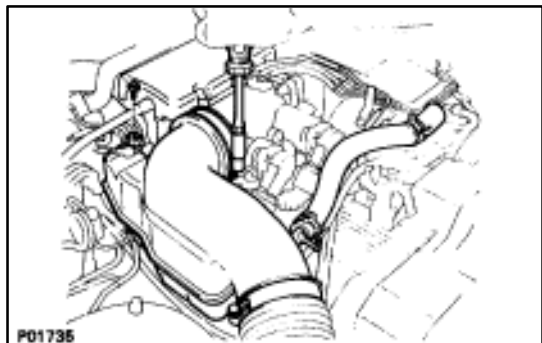
#### 1. DISCONNECT CABLE FROM NEGATIVE TERMINAL OF BATTERY

**CAUTION:** Work must be started after approx. 20 seconds or longer from the time the ignition switch is turned to the "LOCK" position and the negative (-) terminal cable is disconnected from the battery.

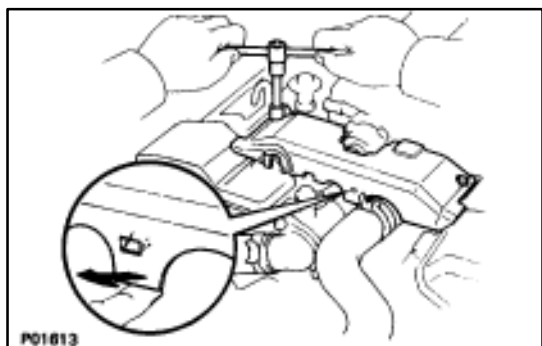
#### 2. REMOVE INTAKE AIR CONNECTOR

- (a) Disconnect the following hoses:
  - (1) Air hose from ISC valve
  - (2) Air hose (from PS air control valve) from intake air connector



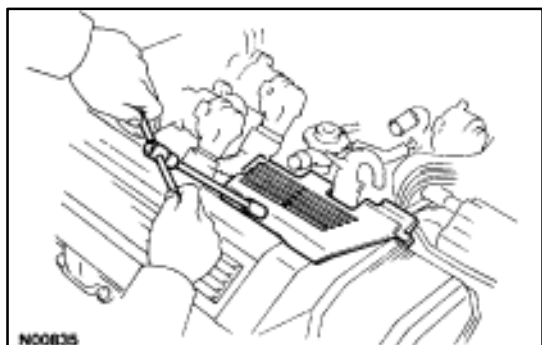


- (b) Remove the bolt holding the intake air connector to the cylinder head cover.
- (c) Loosen the two hose clamps.
- (d) Disconnect the intake air connector from the throttle body and air cleaner hose, and remove the intake air connector.



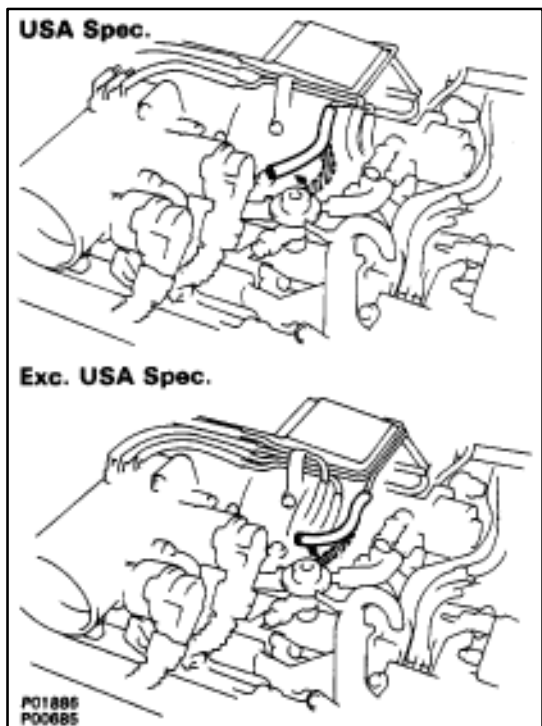
### 3. REMOVE UPPER HIGH-TENSION CORD COVER

- (a) Remove the two mounting bolts.
- (b) Disconnect the front side claw groove of the cord cover from the claw of the lower cover, and remove the cord cover.

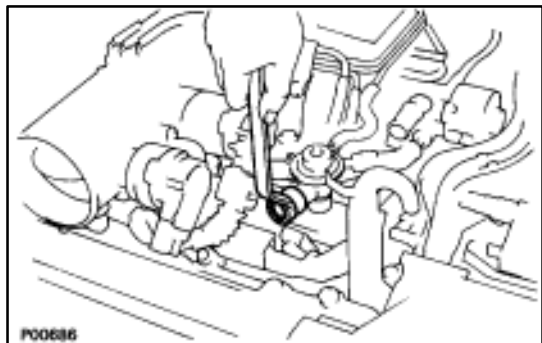


### 4. REMOVE RH ENGINE WIRE COVER

Remove the bolt and wire cover.



### 5. DISCONNECT VACUUM SENSING HOSE FROM FUEL PRESSURE REGULATOR

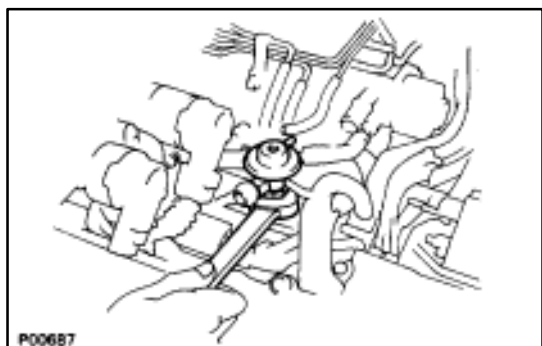


## 6. DISCONNECT FUEL RETURN PIPE FROM FUEL PRESSURE REGULATOR

Remove the union bolt and two gasket, and disconnect the return pipe from the pressure regulator.

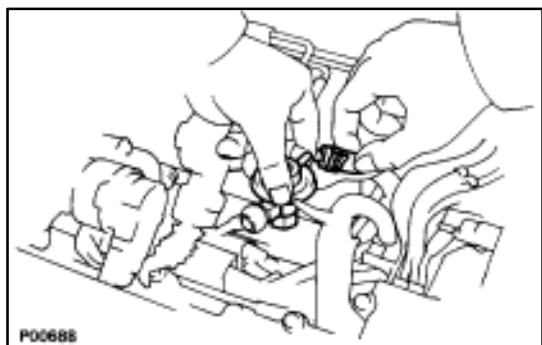
HINT:

- Put a suitable container or shop towel under the pressure regulator.
- Slowly loosen the union bolt.

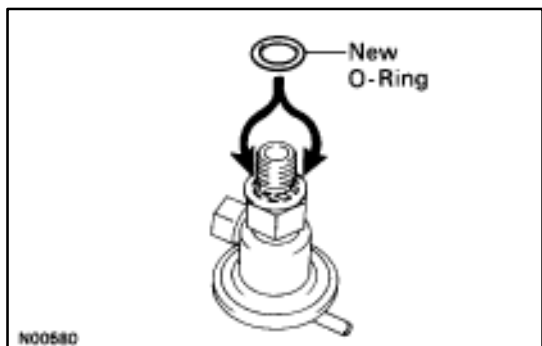


## 7. REMOVE FUEL PRESSURE REGULATOR

(a) Loosen the lock nut.



- (b) Lift up the water by-pass hose between the ISC valve and throttle body, and remove the pressure regulator.
- (c) Remove the O-ring from the pressure regulator.

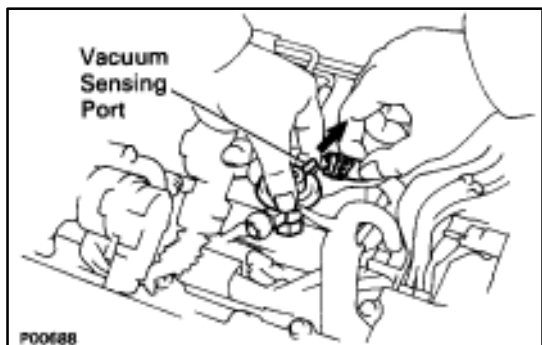


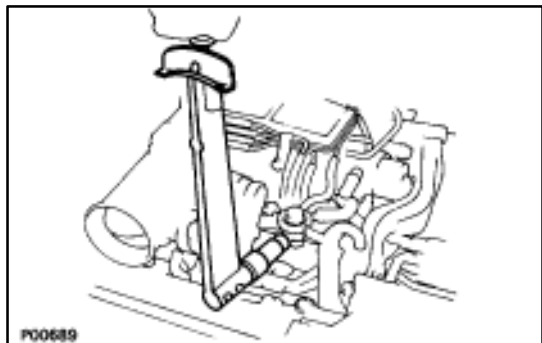
## INSTALLATION OF FUEL PRESSURE REGULATOR

(See components on page [FI-43](#))

### 1. INSTALL FUEL PRESSURE REGULATOR AND FUEL RETURN PIPE

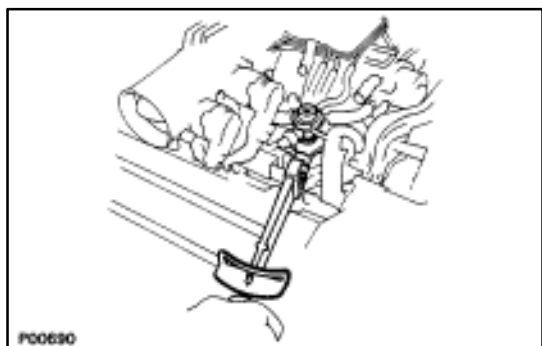
- (a) Fully loosen the lock nut on the pressure regulator.
- (b) Apply a light coat of gasoline to a new O-ring, and install it to the pressure regulator.
- (c) Lift up the water by-pass hose between the ISC valve and throttle body, and completely insert the pressure regulator into the delivery pipe by hand.
- (d) Turn the pressure regulator counterclockwise until the vacuum sensing port faces in the direction indicated in the illustration.





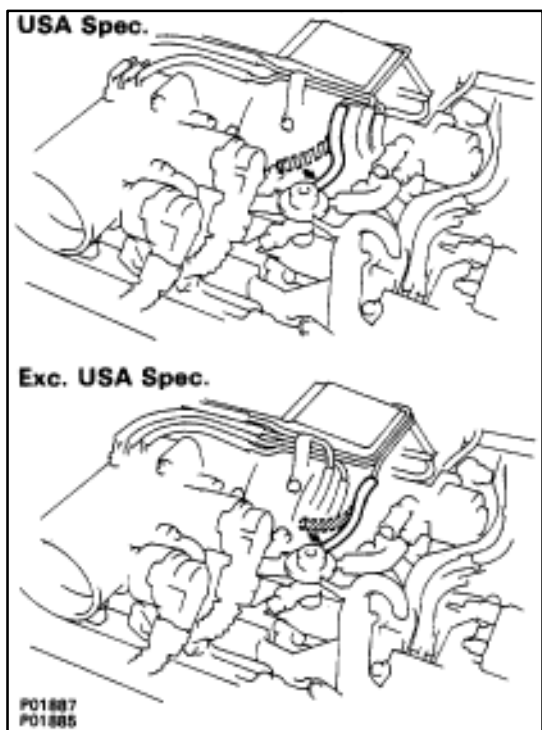
- (e) Connect the fuel return pipe to the pressure regulator with new two gaskets and the union bolt.

**Torque: 35 N·m (360 kgf·cm, 26 ft·lbf)**

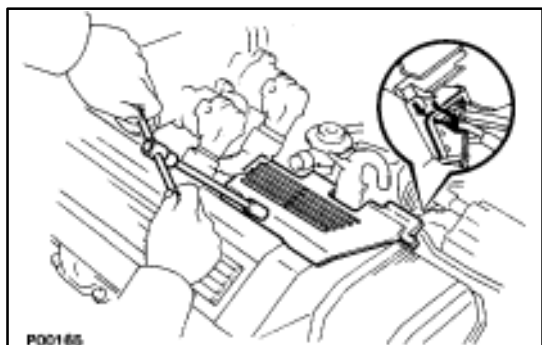


- (f) Tighten the lock nut.

**Torque: 29 N·m (300 kgf·cm, 22 ft·lb)**

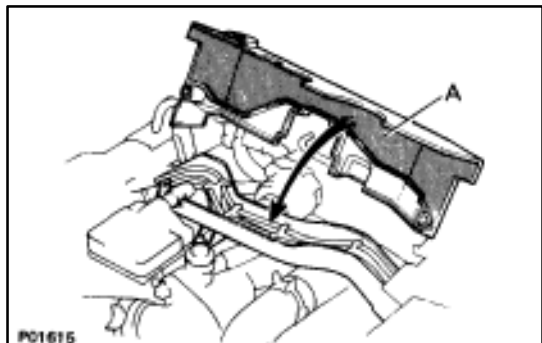


## 2. CONNECT VACUUM SENSING HOSE TO FUEL PRESSURE REGULATOR



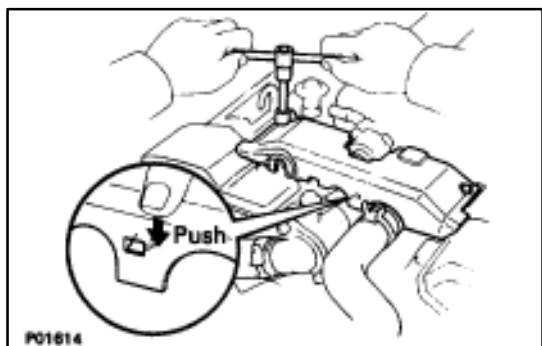
## 3. INSTALL RH ENGINE WIRE COVER

- (a) Fit portions A and B of the engine wire cover, matching them with the lower high-tension cord cover and No.3 timing belt cover.
- (d) Install the engine wire cover with the bolt.

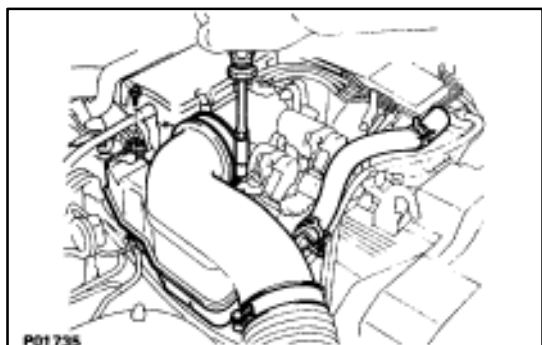


#### 4. INSTALL UPPER HIGH-TENSION CORD COVER

- (a) Fit portion A of the upper high-tension cover, matching it with the top of the lower high-tension cord cover.

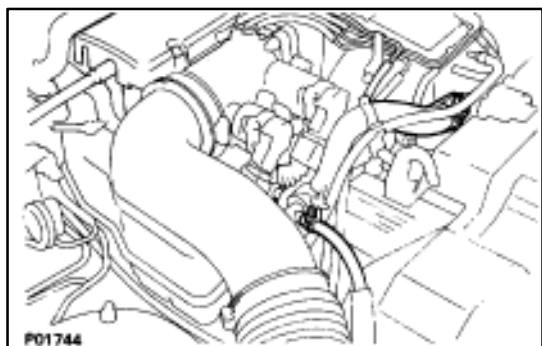


- (b) Push the front side of the high-tension cord cover, and connect the front side claw groove of the upper high-tension cord cover to the claw of the lower high-tension cord cover.
- (c) Install the upper high-tension cord cover with the two bolts.



#### 5. INSTALL INTAKE AIR CONNECTOR

- (a) Connect the end portions of the intake air connector to the throttle body and air cleaner hose.
- (b) Tighten the two hose clamps.
- (c) Install the bolt holding the intake air connector to the cylinder head cover.



- (d) Connect the following hoses:
  - (1) Air hose to ISC valve
  - (2) Air hose (from PS air control valve) to intake air connector

#### 6. CONNECT CABLE TO NEGATIVE TERMINAL OF BATTERY

#### 7. CHECK FOR FUEL LEAKS (See page [FI-16](#))