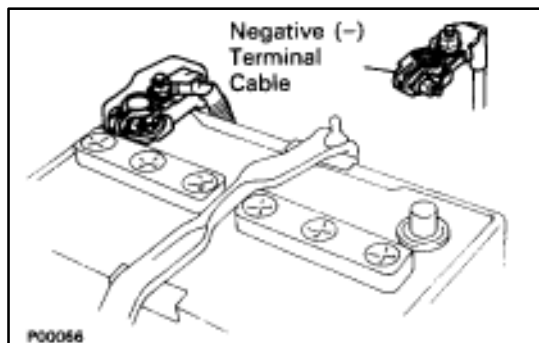
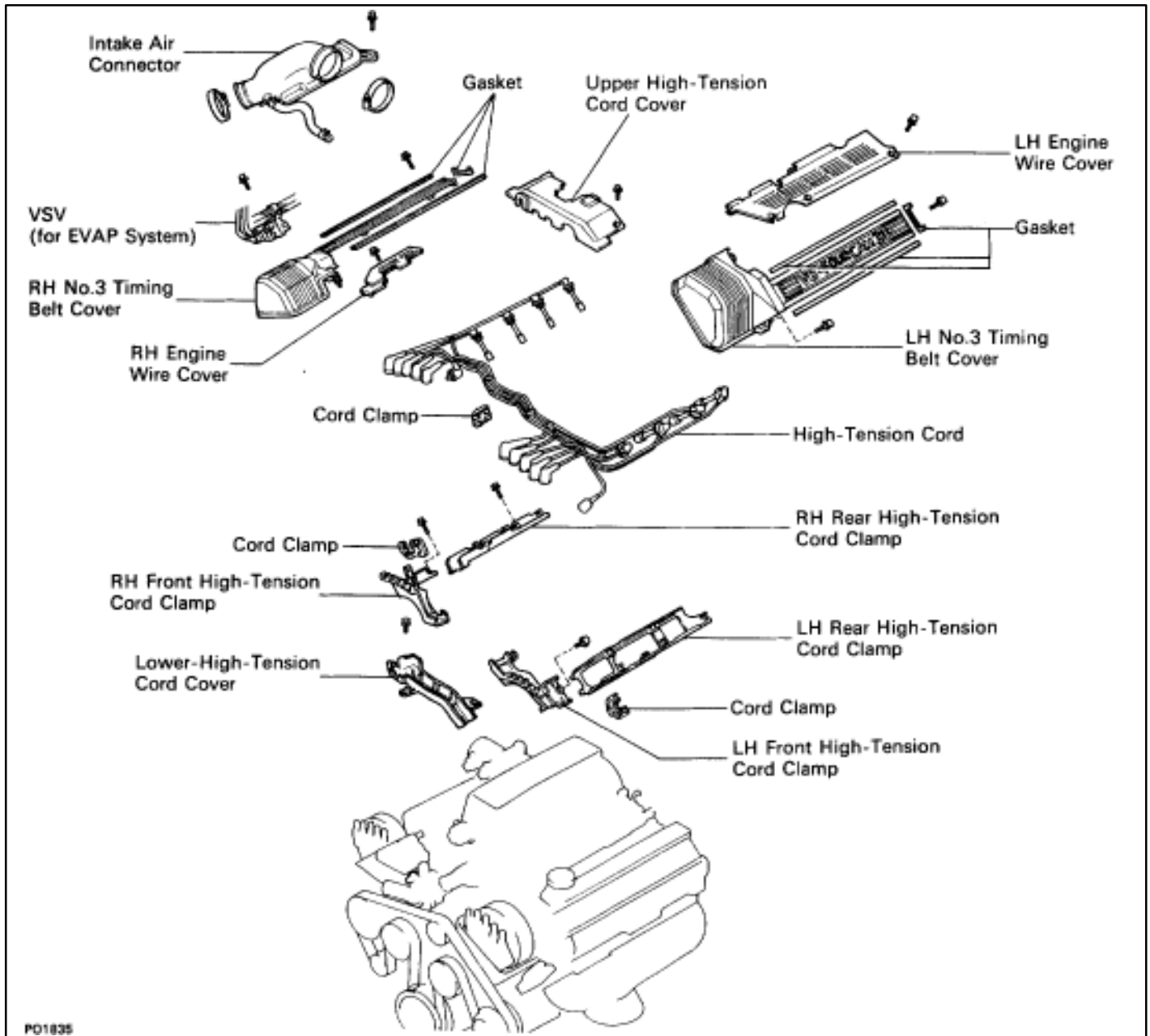


HIGH-TENSION CORDS AND CORD CLAMPS

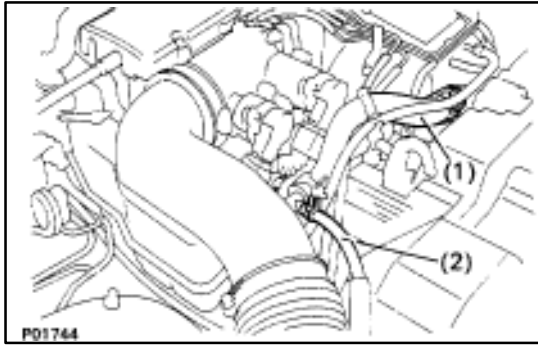
COMPONENTS FOR REMOVAL AND INSTALLATION



REMOVAL OF HIGH-TENSION CORDS

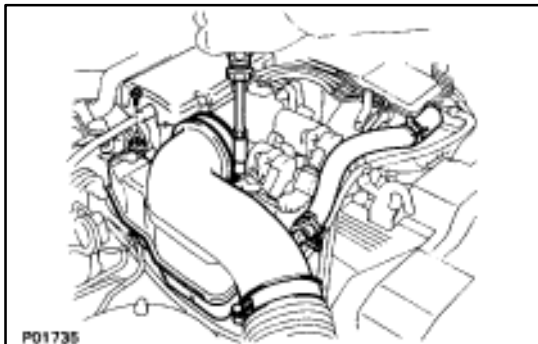
1. DISCONNECT CABLE FROM NEGATIVE TERMINAL OF BATTERY

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.



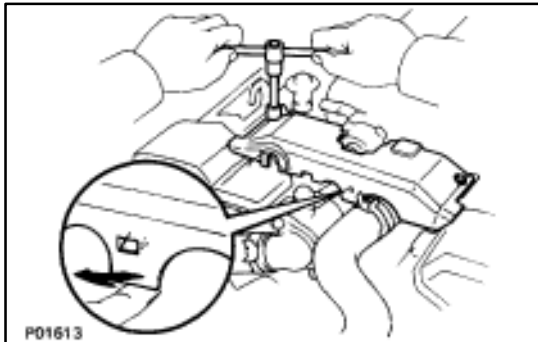
2. REMOVE INTAKE AIR CONNECTOR

- (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 throttle body.



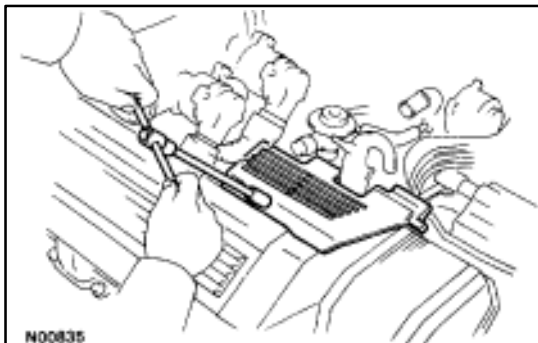
3. REMOVE UPPER HIGH-TENSION CORD COVER

- (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.



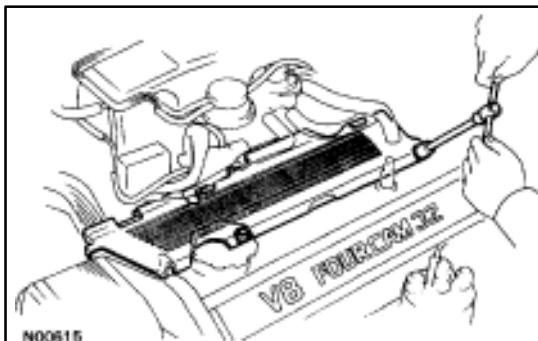
4. REMOVE RH ENGINE WIRE COVER

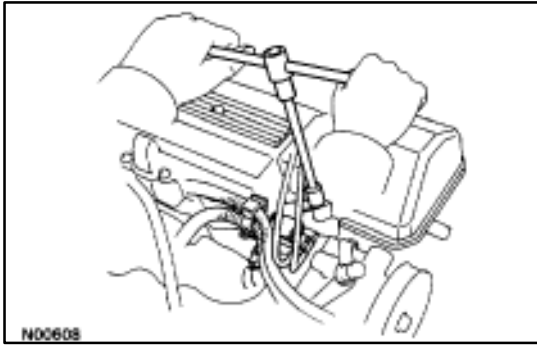
Remove the bolt and engine wire cover.



5. REMOVE LH ENGINE WIRE COVER

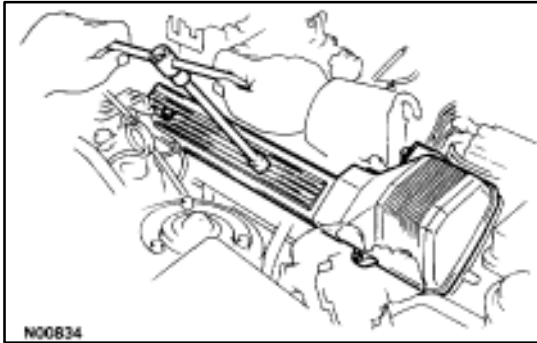
Remove the two bolts and engine wire cover.





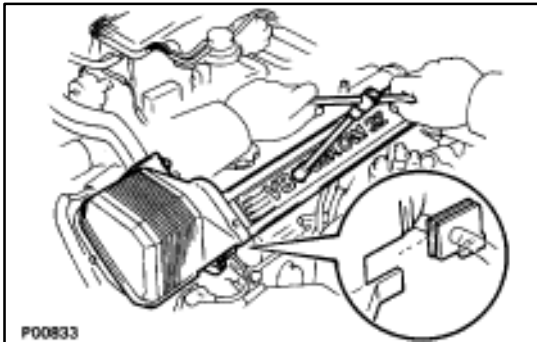
6. REMOVE VSV FOR EVAP SYSTEM

Remove the two bolts, and disconnect the VSV from cylinder head and timing belt cover.



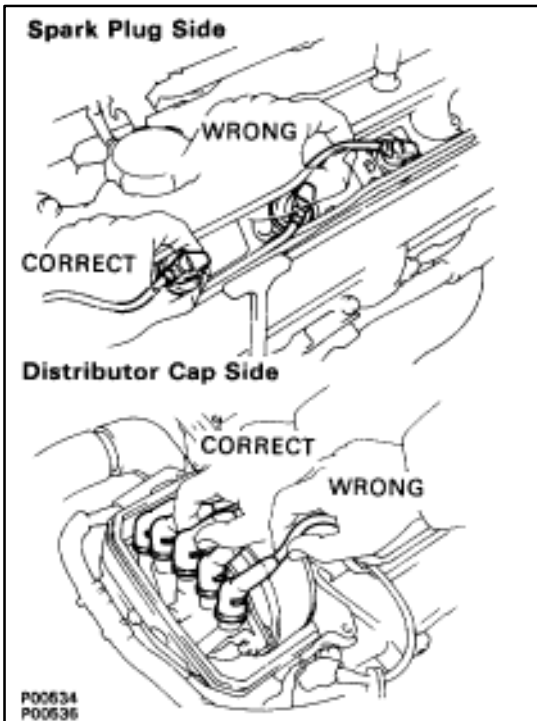
7. REMOVE RH NO.3 TIMING BELT COVER

Remove the three bolts and timing belt cover.



8. REMOVE LH NO.3 TIMING BELT COVER

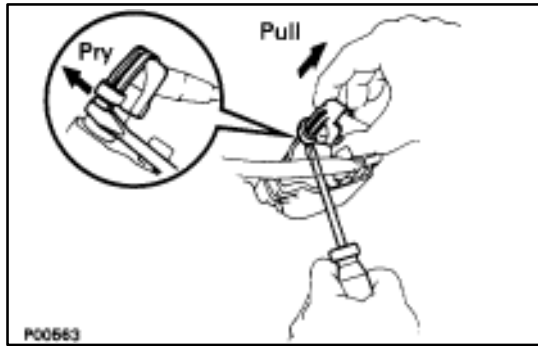
- Remove the four mounting bolts.
- Disconnect the cord grommet from the timing belt cover, and remove the timing belt cover.
- Remove the cord grommet from the high-tension cord.



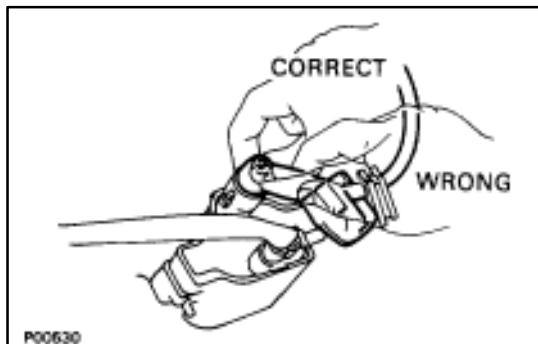
9. REMOVE HIGH-TENSION CORDS

- Disconnect the high-tension cords from the spark plugs and distributor caps. Disconnect the high-tension cords at the rubber boot. Do not pull on the cords.

NOTICE: Pulling on or bending the cords may damage the conductor inside.



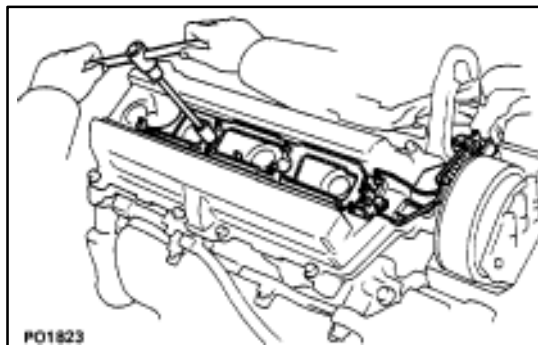
- (b) Disconnect the high-tension cords from the ignition coils.
- Using a screwdriver, lift up the lock claw and disconnect the holder from the ignition coil.



- Disconnect the high-tension cord at the grommet. Do not pull on the cord.

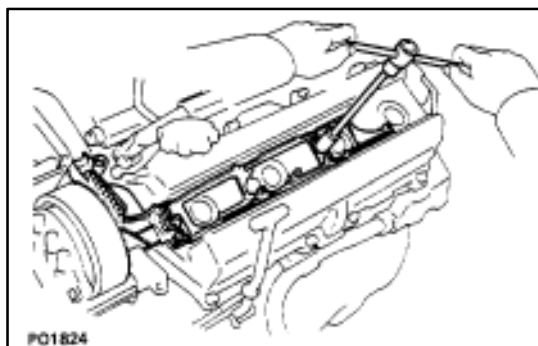
NOTICE: Pulling on or bending the cords may damage the conductor inside.

- (c) Disconnect the high-tension cords from the cord clamps and lower high-tension cord cover, and remove the ten high-tension cords.
- (d) Remove the five cords clamp from the high-tension cords.



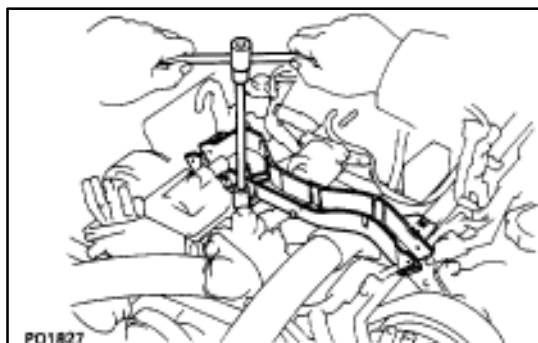
10. REMOVE RH HIGH-TENSION CORD CLAMPS

- (a) Remove the two bolts and two high-tension cord clamps.
- (b) Remove the cord clamp from the front high-tension cord clamp.



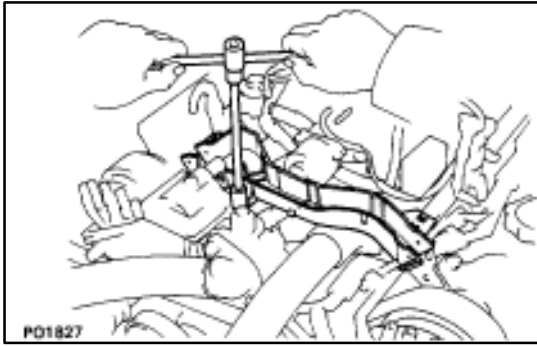
11. REMOVE LH HIGH-TENSION CORD CLAMPS

- (a) Remove the two bolts and two high-tension cord clamps.
- (b) Remove the cord clamp from the front high-tension cord clamp.



12. REMOVE LOWER HIGH-TENSION CORD COVER

Remove the bolt and high-tension cord cover.

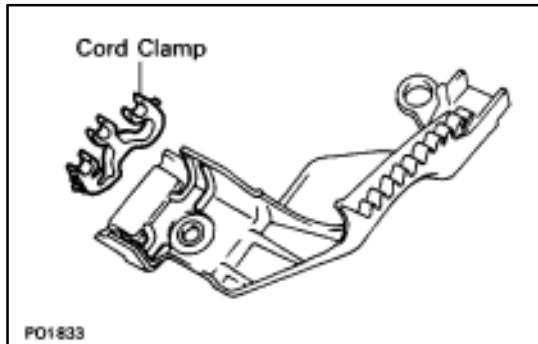


INSTALLATION OF HIGH-TENSION CORDS AND CORD CLAMPS

(See Components on page IG-11)

1. INSTALL LOWER HIGH-TENSION CORD COVER

Install the high-tension cord cover with the bolt.

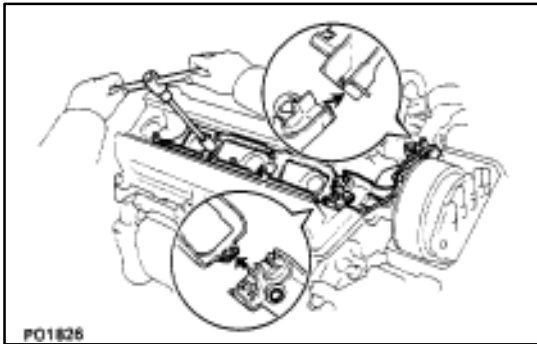


2. INSTALL RH HIGH-TENSION CORD CLAMPS

(a) Install the cord clamp to the front high-tension cord clamp.

(b) Install front and rear high-tension cord clamps with the two bolts.

HINT: Place the front and rear ends of the front high-tension cord clamp on the rear high-tension cord clamp and lower high-tension cord cover.

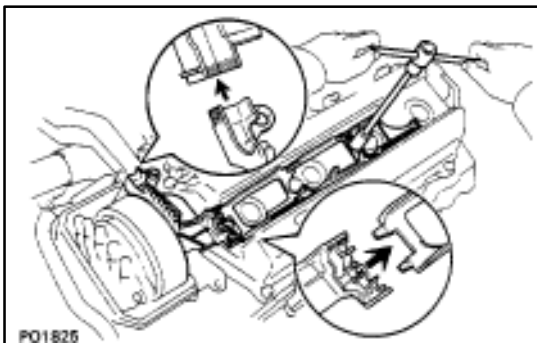
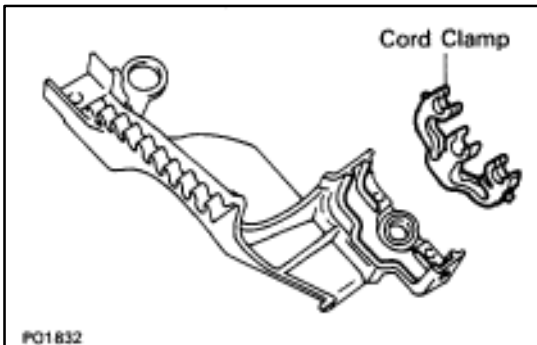


3. INSTALL LH HIGH-TENSION CORD CLAMPS

(a) Install the cord clamp to the front high-tension cord clamp.

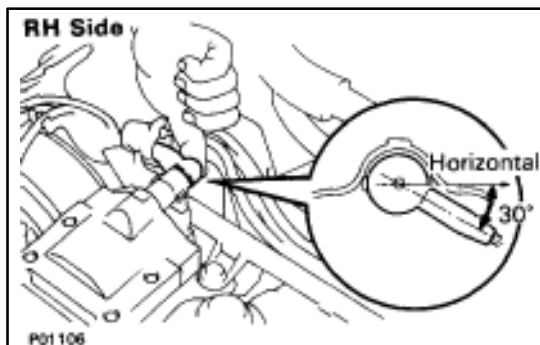
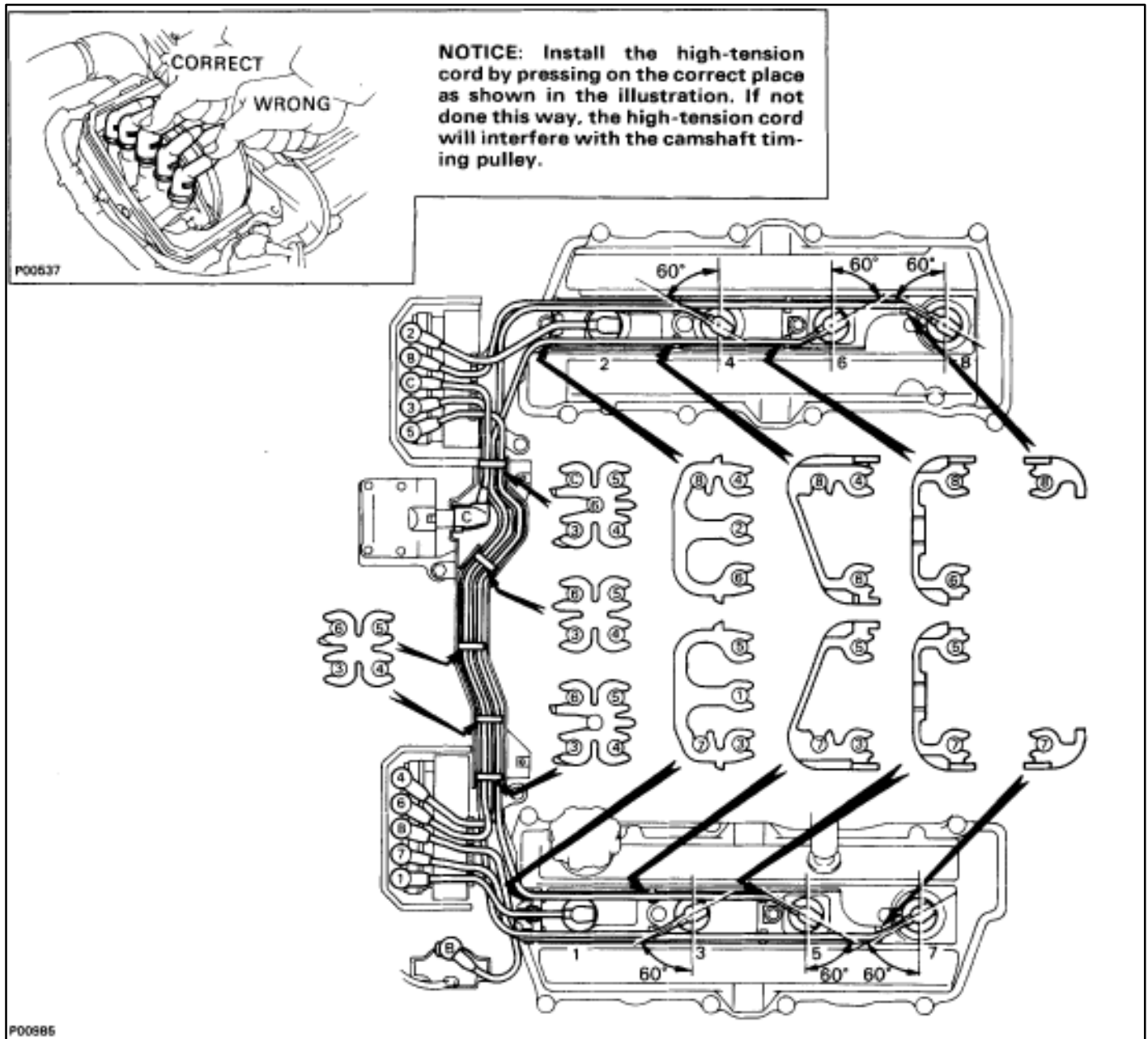
(b) Install front and rear high-tension cord clamps with the two bolts.

HINT: Place the front and rear ends of the front high-tension cord clamp on the rear high-tension cord clamp and lower high-tension cord cover.

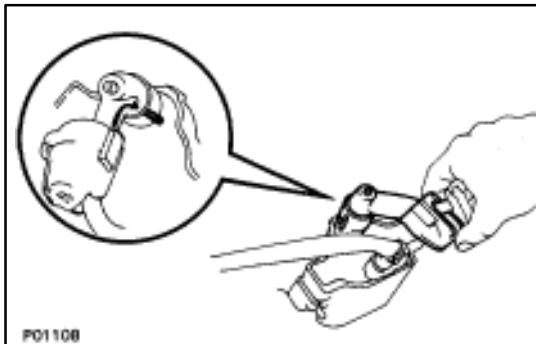
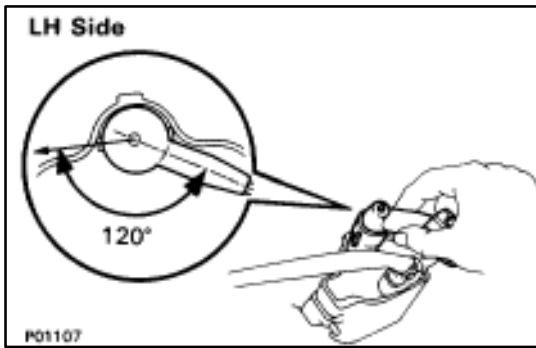


4. INSTALL HIGH-TENSION CORDS

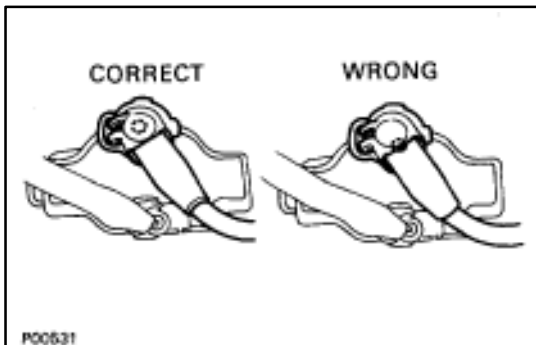
- (a) Connect the high-tension cords to the spark plugs and distributor caps.
- (b) Secure the high-tension cords with the cord clamps as shown in the illustration.



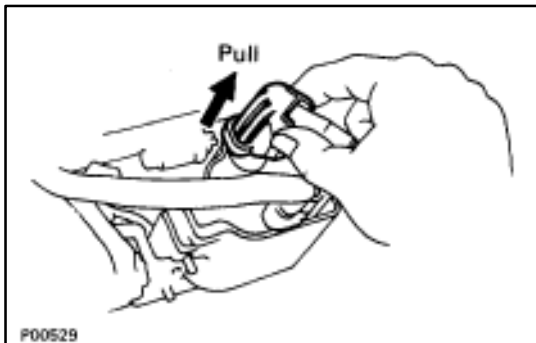
- (b) Connect the high-tension cords to the ignition coils.
 - Insert the grommet portion into the terminal hole of the ignition coil.



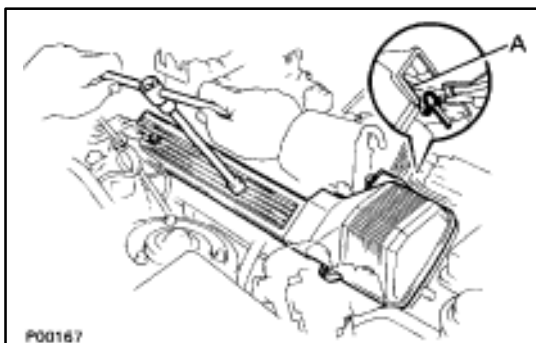
- Align the spline of the ignition coil with the spline of the holder, and slide on the holder.



NOTICE: Check that holder is correctly installed to the grommet and ignition coil as shown in the illustration.

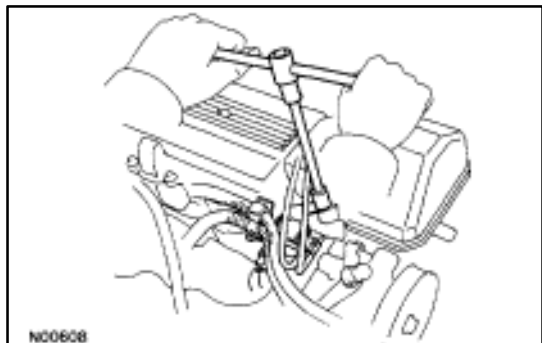


- Check that the lock claw of the holder is engaged by lightly pulling the holder.

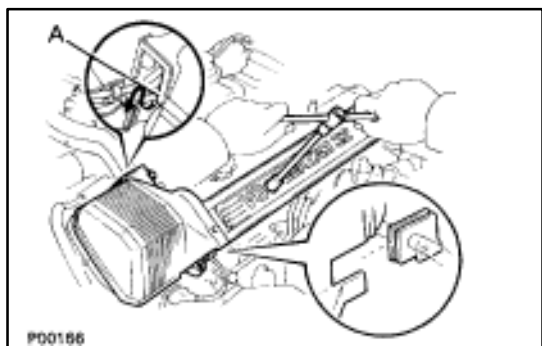


5. INSTALL RH NO.3 TIMING BELT COVER

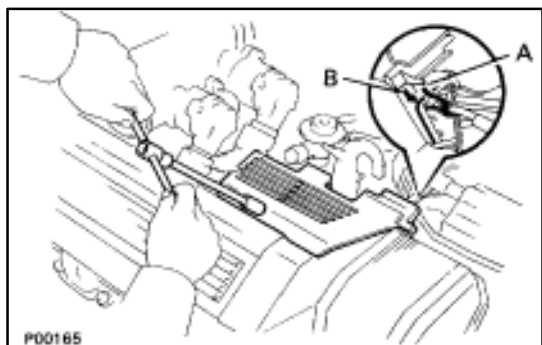
- Install the three gaskets to the timing belt cover.
- Fit portion A of the timing belt cover, matching it with the lower high-tension cord cover.
- Install the timing belt cover with the three bolts.

**6. INSTALL VSV FOR EVAP SYSTEM**

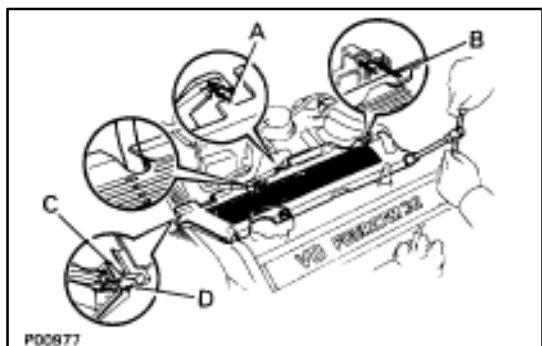
Install the VSV with the two bolts.

**7. INSTALL LH NO.3 TIMING BELT COVER**

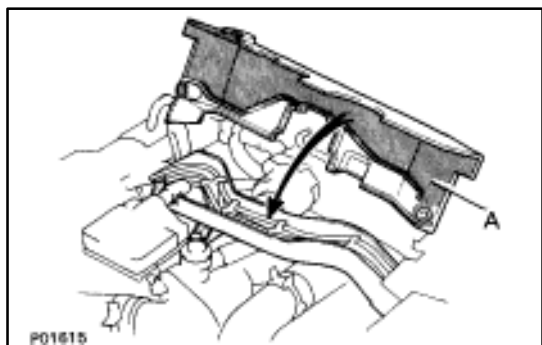
- Install the three gaskets to the timing belt cover.
- Install the cord grommet to the high-tension cord.
- Install the cord grommet to the timing belt cover.
- Fit portion A of the timing belt cover, matching it with the lower high-tension cord cover.
- Install the timing belt cover with the four bolts.

**8. INSTALL RH ENGINE WIRE COVER**

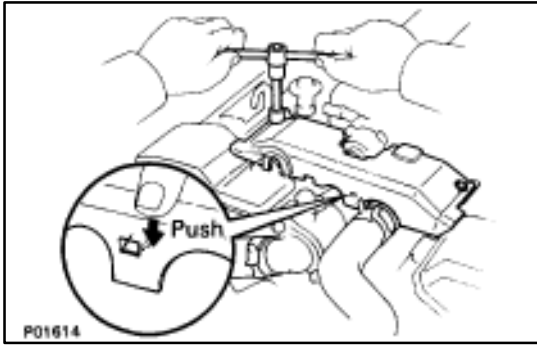
- Fit portions A and B of the engine wire cover, matching them with the lower high-tension cord cover and No.3 timing belt cover.
- Install the engine wire cover with the bolt.

**9. INSTALL LH ENGINE WIRE COVER**

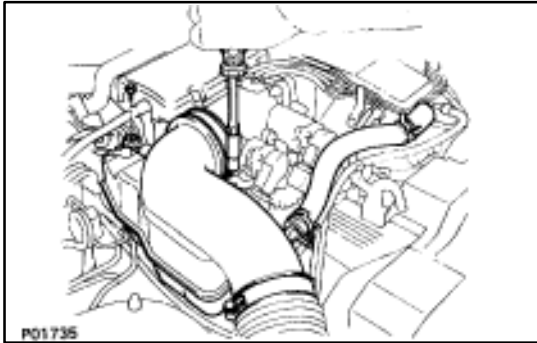
- Connect portions A and B engine wire cover to the wire brackets.
- Set the VSV (for fuel pressure control system) wire in original position.
- Fit portions C and D of the engine wire cover, matching them with the lower high-tension cord cover and No.3 timing belt cover.
- Install the engine wire cover with the two bolts.

**10. INSTALL UPPER HIGH-TENSION CORD COVER**

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

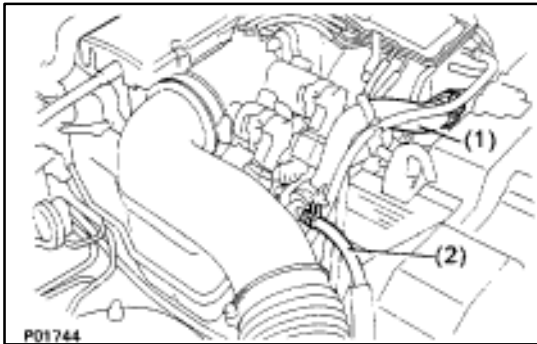


- (b) Push the front side of the high-tension cord cover, and connect the front side claw groove of the upper high-tension cord cover to the claw of the lower high-tension cord cover.
- (c) Install the upper high-tension cord cover with the two bolts.



11. 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

12. CONNECT CABLE TO NEGATIVE TERMINAL OF BATTERY

13. CHECK THAT ENGINE STARTS