



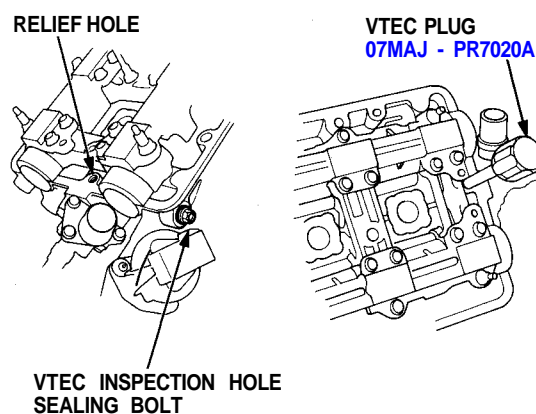
## Rocker Arms — Inspection Using Special Tools

### CAUTION:

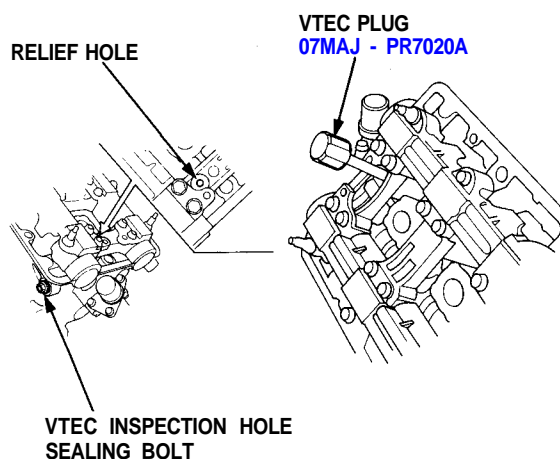
- Before using the special tool, make sure that the air pressure gauge on the air compressor indicates over 250 kPa (2.5 kgf/cm<sup>2</sup>, 36 psi).
- Inspect the valve clearance before rocker arm inspection.
- Cover the timing belt with a shop towel to prevent getting oil on the belt.
- Check the mid rocker arms of each cylinder at TDC.

1. Plug the relief hole with the special tool as shown.

Front cylinder head:



Rear cylinder head:

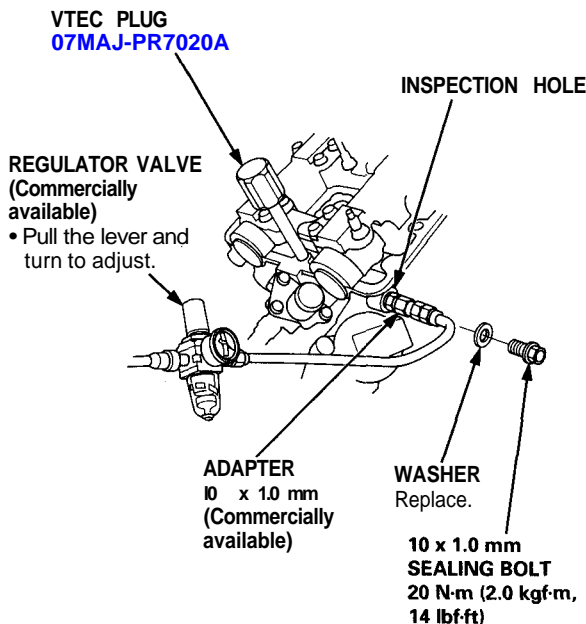


(cont'd)

# VTEC

## Rocker Arms — Inspection Using Special Tools (cont'd)

2. Remove the 10 mm sealing bolt and washer from the inspection hole and connect the tools.



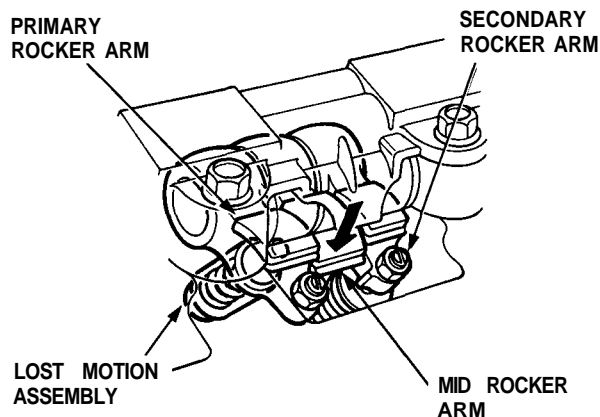
3. Apply the specified air pressure to the rocker arm pistons after loosening the regulator valve on the VTEC inspection attachment.

### Specified Air Pressure:

250 kPa (2.5 kgf/cm<sup>2</sup>, 36 psi)

-490 kPa (5.0 kgf/cm<sup>2</sup>, 71 psi)

4. Make sure that the primary and secondary rocker arms are mechanically connected by pistons and that the mid rocker arms do not move when pushed manually.



- If a mid rocker arm moves independently of the primary and secondary rocker arms, replace the rocker arms as a set.

5. Remove the tools.
6. Check the operation of the lost motion assembly by pushing on the mid rocker arm. The lost motion assembly should compress fully and operate smoothly through its full stroke. Replace the assembly if it does not work smoothly.

After inspection, check that the Malfunction Indicator Lamp does not show an error code.