

11. Install the inner shaft and drive shaft (RH).

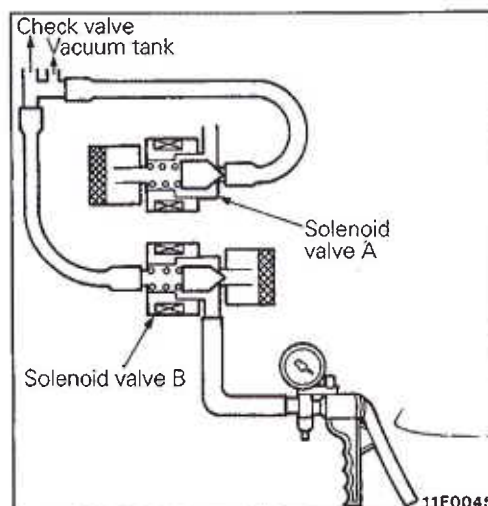
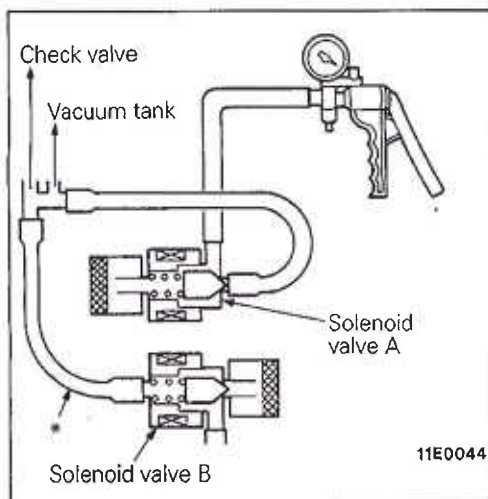
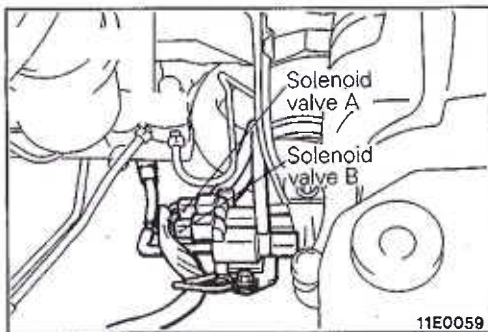
**Caution**

1. Do not damage the lip of the oil seal.
2. The circlip attached to the BJ side of the drive shaft should be replaced with a new clip.

12. Install the actuator and secure the harness with the clamp.
13. Install the shock absorber.
14. Install the hub and knuckle assembly.
15. Install the under cover.

**SOLENOID VALVE OPERATION CHECK**

- (1) Remove the vacuum hoses (blue stripe, yellow stripe) from the solenoid valves.
- (2) Disconnect the harness connectors.



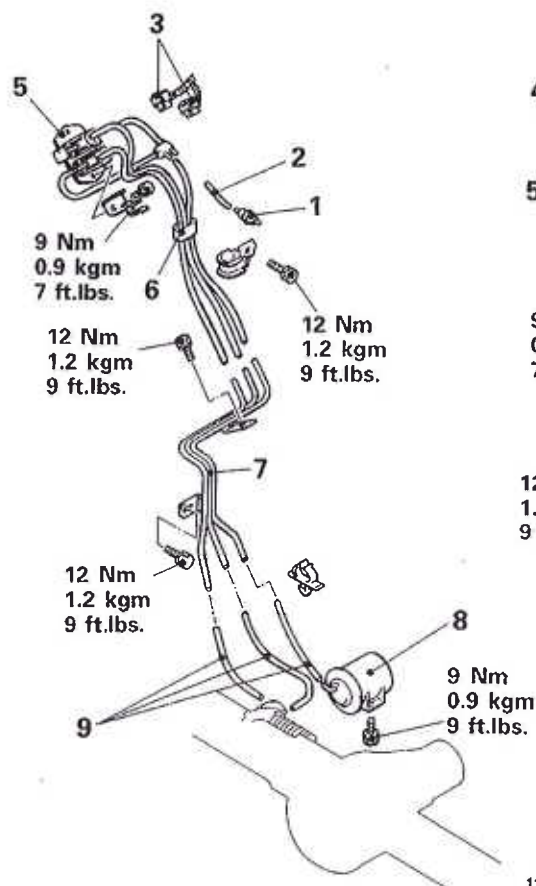
- (3) Connect a hand vacuum pump to solenoid valve A. Apply negative pressure and carry out the following inspections.
  1. Even if the hand pump is operated with no other operation, no negative pressure develops.
  2. Even when battery voltage is applied to solenoid valve A, the condition is the same as in (1), but when the vacuum hose of solenoid valve B is blocked by bending at the \* mark, negative pressure is maintained.
  3. When battery voltage is applied to solenoid valves A and B, negative pressure is maintained.
- (4) Connect the hand vacuum pump to solenoid valve B. Apply negative pressure and carry out the following inspections.
  1. With no other operation, negative pressure is maintained.
  2. When battery voltage is applied to solenoid valve B, negative pressure equalizes.
  3. When battery voltage is applied to solenoid valve A, negative pressure equalizes.
- (5) Measure the resistance of the solenoid valves.

**Standard value: 36–46  $\Omega$  [at 20°C (60°F)]**

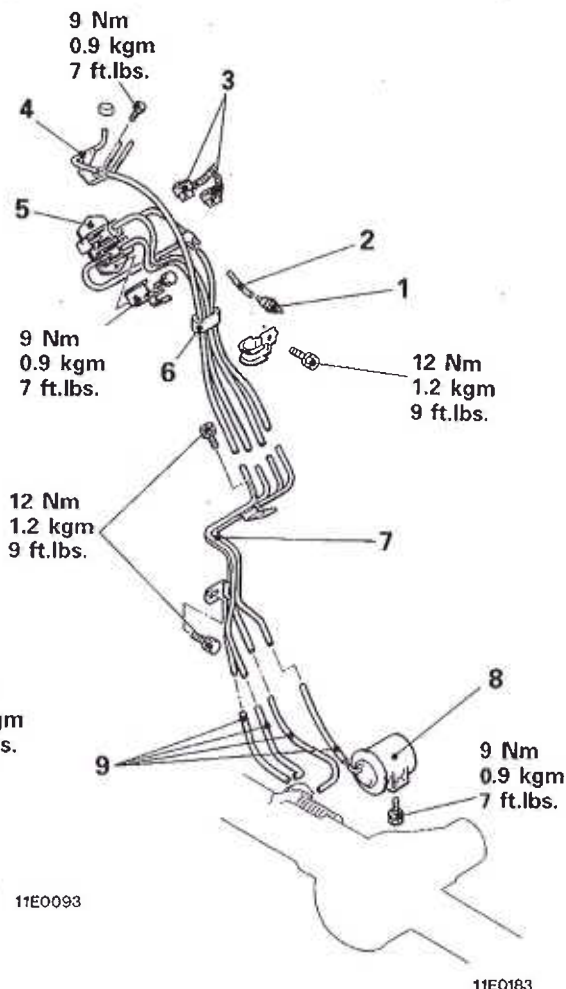
## SOLENOID VALVE AND VACUUM HOSE

## REMOVAL AND INSTALLATION

&lt;Vehicles built up to October, 1993&gt;

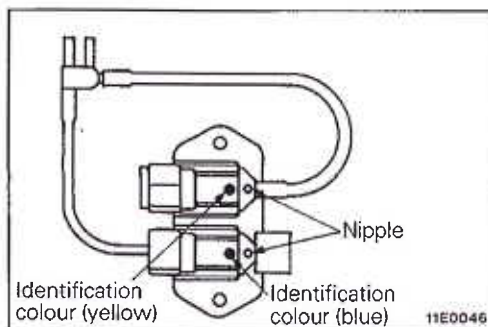


&lt;Vehicles built from November, 1993&gt;



## Removal steps

1. Check valve
2. Vacuum hose
3. Solenoid valve connector
4. Vacuum pipe
5. Solenoid valve assembly
6. Vacuum hose
7. Vacuum pipe assembly
8. Vacuum tank
9. Vacuum hose



## SERVICE POINTS OF INSTALLATION

## 9. INSTALLATION OF VACUUM HOSE

Install the vacuum hose so that the identification colours match those of the pipe assembly and the actuator. Furthermore, there are no identification colours on the vacuum hose at the vacuum tank connection.

## 6. INSTALLATION OF VACUUM HOSE/5. SOLENOID VALVE ASSEMBLY

Install the vacuum hose and solenoid valve assembly so that the colours of the identification marks are matched.