

Pressure

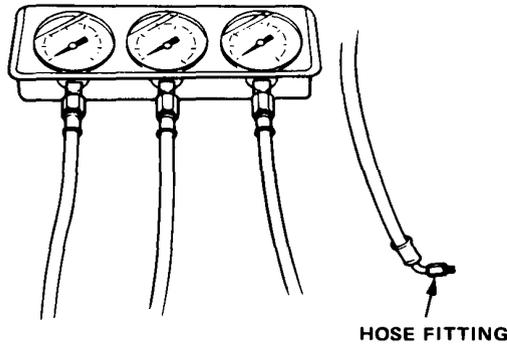
Testing

CAUTION: Before testing, be sure transmission is filled to proper level.

NOTE:

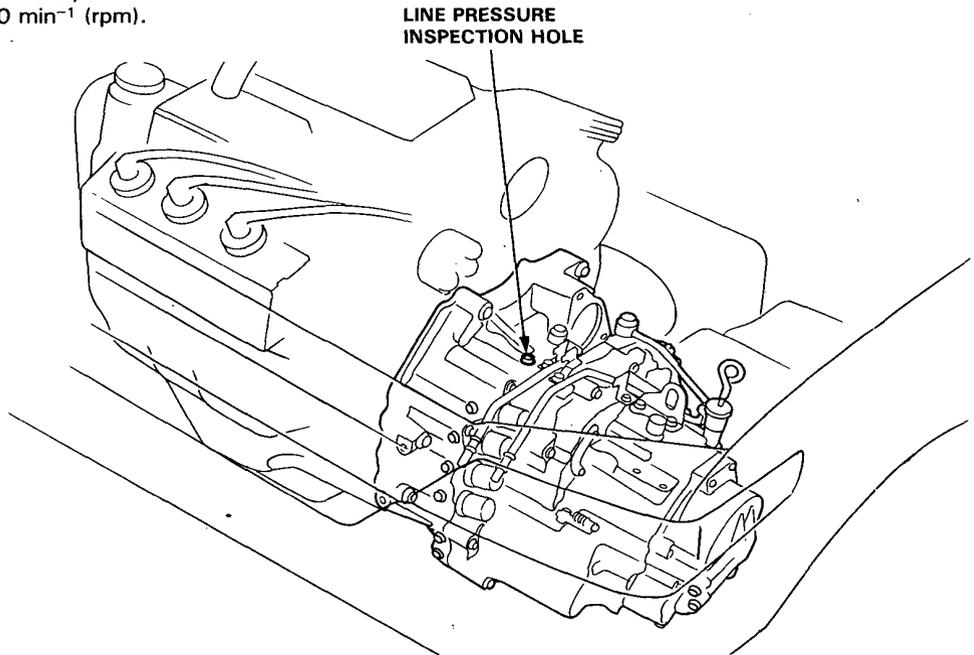
- Stop engine when attaching hoses for pressure tests.
Torque hose fitting to 18 N·m (1.8 kg-m, 12 lb-ft).
- Do not reuse aluminum washers.

GAUGE SET 07406-0020003
(includes pressure hose set 07406-0020201)

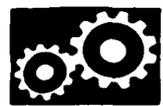


Line Pressure Measurement

- Set the parking brake securely.
- Run the engine at 2,000 min⁻¹ (rpm).

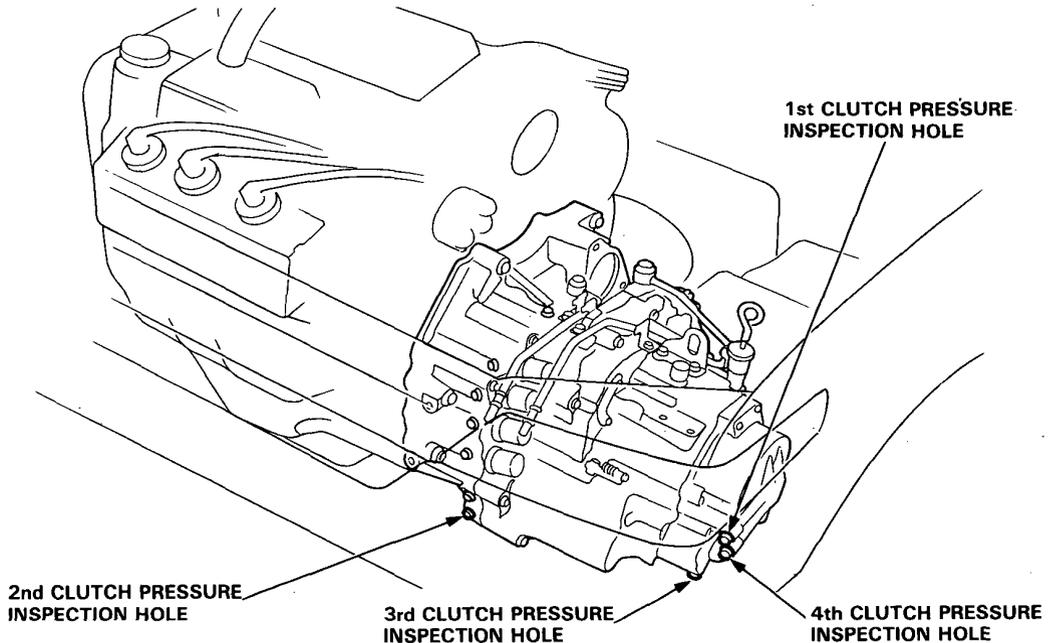


PRESSURE	SELECTOR POSITION	SYMPTOM	PROBABLE CAUSE	FLUID PRESSURE	
				Standard	Service Limit
Line	N or P	No (or low) Line pressure	Torque converter, oil pump pressure regulator, torque converter check valve, oil pump	814-863 (8.3-8.8 kg/cm ² , 118-125 psi)	765 kPa (7.8 kg/cm ² , 111 psi)



Clutch Pressure Measurement

- Set the parking brake securely and block the wheels.
- Jack up the front of the car and support it with a rigid rack.
- Run the engine at 2,000 min⁻¹ (rpm).



PRESSURE	SELECTOR POSITION	SYMPTOM	PROBABLE CAUSE	FLUID PRESSURE	
				Standard	Service Limit
1st Clutch	S or D	No or low 1st pressure	1st Clutch	814–863 kPa (8.3–8.8 kg/cm ² , 118–125 psi)	765 kPa (7.8 kg/cm ² , 111 psi)
2nd Clutch	2	No or low 2nd pressure	2nd Clutch	490 kPa (5.0 kg/cm ² , 71 psi) .. (throttle fully closed)	441 kPa (4.5 kg/cm ² , 64 psi) (throttle fully closed)
3rd Clutch	S	No or low 3rd pressure	3rd Clutch		
4th Clutch	S (with S4 switch in op- eration or D)	No or low 4th pressure	4th Clutch	863 kPa (8.8 kg/cm ² , 125 psi) (throttle more than 3/8 opened)	765 kPa (7.8 kg/cm ² , 111 psi) (throttle more than 3/8 opened)
	R		Servo valve		

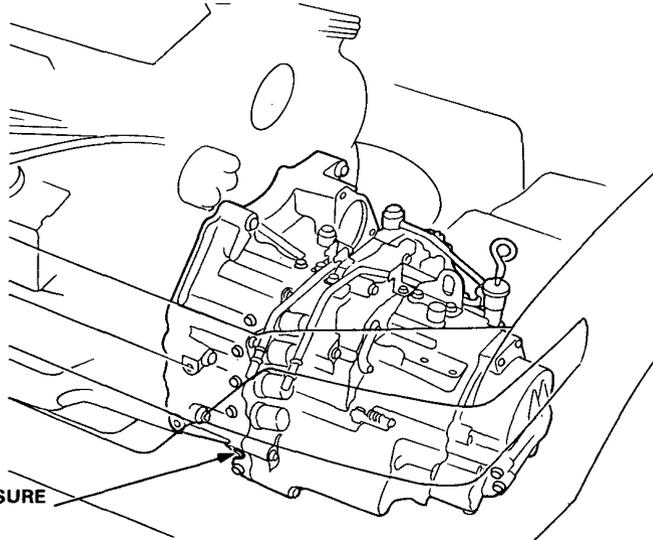
(cont'd)

Pressure

Testing (cont'd)

Throttle B Pressure Measurement

- Set the parking brake securely and block the wheels.
- Run the engine at 1,000 min⁻¹ (rpm).
- Disconnect the throttle control cable from the throttle lever and set the control lever in full throttle position.



PRESSURE	SELECTOR POSITION	SYMPTOM	PROBABLE CAUSE	FLUID PRESSURE	
				Standard	Service Limit
Throttle B	<input type="checkbox"/> S or <input type="checkbox"/> D	No (or low) Throttle B pressure	Throttle valve B	814—863 kPa (8.3—8.8 kg/cm ² , 118—125 psi)	765 kPa (7.8 kg/cm ² , 111 psi)