

PROBLEM SYMPTOMS TABLE

(2006/01-)

HINT:

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

Brake system

Symptom	Suspected Area	See page
Low pedal or spongy pedal	1. Fluid leaks in brake system	-
	2. Air in brake system	BR-6
	3. Front brake piston seals (worn or damaged)	BR-40
	4. Rear brake piston seals (worn or damaged)	BR-55
	5. Brake master cylinder (faulty)	BR-22
	6. Booster push rod (adjustment necessary)	BR-24
Brake drag	1. Brake pedal free play (minimum)	BR-15
	2. Parking brake lever travel (adjustment necessary)	PB-1
	3. Parking brake cable (sticking)	PB-8
	4. Parking brake shoe clearance (adjustment necessary)	PB-17
	5. Front brake pad (cracked or distorted)	BR-40
	6. Rear brake pad (cracked or distorted)	BR-55
	7. Parking brake lining (cracked or distorted)	PB-13
	8. Front brake piston (stuck or frozen)	BR-40
	9. Rear brake piston (stuck or frozen)	BR-55
	10. Parking brake shoe return tension spring	PB-13
	11. Booster push rod (adjustment necessary)	BR-24
	12. Vacuum leaks in booster system	BR-29
	13. Brake master cylinder (faulty)	BR-22
Brake pull	1. Front brake piston (stuck or frozen)	BR-40
	2. Rear brake piston (stuck or frozen)	BR-55
	3. Front brake pad (oily, cracked or distorted)	BR-40
	4. Rear brake pad (oily, cracked or distorted)	BR-55
	5. Parking brake lining (oily, cracked or distorted)	PB-13
	6. Front brake disc (uneven wear)	BR-40
	7. Rear brake disc (uneven wear)	BR-55
Hard pedal but braking inefficient	1. Front brake pad (worn, cracked, distorted, oily or glazed)	BR-40
	2. Rear brake pad (worn, cracked, distorted, oily or glazed)	BR-55
	3. Parking brake lining (worn, cracked, distorted, oily or glazed)	PB-13
	4. Front brake disc (uneven wear)	BR-40
	5. Rear brake disc (uneven wear)	BR-55
	6. Booster push rod (adjustment necessary)	BR-24
	7. Vacuum leaks in booster system	BR-29

BR

Symptom	Suspected Area	See page
Noise from brakes	1. Front brake pad (cracked, distorted, dirty or glazed)	BR-40
	2. Rear brake pad (cracked, distorted, dirty or glazed)	BR-55
	3. Front disc brake pad support plate (loose)	BR-40
	4. Rear disc brake pad support plate (loose)	BR-55
	5. Front disc brake cylinder slide pin (worn)	BR-40
	6. Rear disc brake cylinder slide pin (worn)	BR-55
	7. Front brake installation bolt (loose)	BR-45
	8. Rear brake installation bolt (loose)	BR-60
	9. Front brake disc (scored)	BR-40
	10. Rear brake disc (scored)	BR-55
	11. Parking brake shoe return tension spring (faulty)	PB-13
	12. Front brake anti-squeal shim (damaged)	BR-40
	13. Rear brake anti-squeal shim (damaged)	BR-55
	14. Parking brake shoe hold-down spring (damaged)	PB-13