

PROBLEM SYMPTOMS TABLE

HINT:

Use the table below to help you find the cause of the problem. The numbers indicate the ranked order of probability of each of the possible causes. Check each part in the order suggested. If necessary, replace these applicable parts.

Symptom	Suspected area	See page
Low pedal or spongy pedal	1. Fluid leakage in brake system	-
	2. Air in brake system	BR-5
	3. Piston seal (Worn or damaged) (Front brake)	BR-43
	4. Piston seal (Worn or damaged) (Rear brake)	BR-43
	5. Hydraulic brake booster (Faulty)	BR-30
Brake drag	1. Brake pedal free play (Minimum)	BR-10
	2. Parking brake lever travel (Out of adjustment)	PB-4
	3. Parking brake wire (Sticking)	PB-11
	4. Parking brake (Shoe clearance out of adjustment)	PB-20
	5. Pad (Cracked or distorted) (Front brake)	BR-43
	6. Pad (Cracked or distorted) (Rear brake)	BR-51
	7. Piston (Stuck) (Front brake)	BR-43
	8. Piston (Stuck) (Rear brake)	BR-51
	9. Piston (Frozen) (Front brake)	BR-43
	10. Piston (Frozen) (Rear brake)	BR-51
	11. Tension or return spring (Faulty)	PB-17
	12. Hydraulic brake booster (Faulty)	BR-30
Brake pull	1. Piston (Stuck) (Front brake)	BR-43
	2. Piston (Stuck) (Rear brake)	BR-51
	3. Pad (Oily) (Front brake)	BR-43
	4. Pad (Oily) (Rear brake)	BR-51
	5. Piston (Frozen) (Front brake)	BR-43
	6. Piston (Frozen) (Rear brake)	BR-51
	7. Front disc (Scored)	BR-44
	8. Rear disc (Scored)	BR-52
	9. Pad (Cracked or distorted) (Front brake)	BR-43
	10. Pad (Cracked or distorted) (Rear brake)	BR-51
	11. Hydraulic brake booster (Faulty)	BR-30
Firm pedal but braking inefficient	1. Fluid leakage in brake system	-
	2. Air in brake system	BR-5
	3. Pad (Worn) (Front brake)	BR-43
	4. Pad (Worn) (Rear brake)	BR-51
	5. Pad (Cracked or distorted) (Front brake)	BR-43
	6. Pad (Cracked or distorted) (Rear brake)	BR-51
	7. Pad (Oily) (Front brake)	BR-43
	8. Pad (Oily) (Rear brake)	BR-51
	9. Pad (Glazed) (Front brake)	BR-43
	10. Pad (Glazed) (Rear brake)	BR-51
	11. Front disc (Scored)	BR-44
	12. Rear disc (Scored)	BR-52
	13. Hydraulic brake booster (Faulty)	BR-30

Symptom	Suspected area	See page
Noise from brakes	1. Pad (Cracked or distorted) (Front brake)	BR-43
	2. Pad (Cracked or distorted) (Rear brake)	BR-51
	3. Installation bolt (Loose)	BR-50
	4. Front disc (Scored)	BR-44
	5. Rear disc (Scored)	BR-52
	6. Pad support plate (Loose)	BR-50
	7. Sliding pin (Worn)	BR-50
	8. Pad (Dirty) (Front brake)	BR-43
	9. Pad (Dirty) (Rear brake)	BR-51
	10. Pad (Glazed) (Front brake)	BR-43
	11. Pad (Glazed) (Rear brake)	BR-51
	12. Tension or return spring (Faulty)	PB-17
	13. Anti-squeal shim (Damaged) (Front brake)	BR-42
	14. Anti-squeal shim (Damaged) (Rear brake)	BR-50
	15. Shoe hold-down spring (Damaged)	PB-17
Noise from hydraulic brake booster (Abnormal pump motor operation noise)	1. Accumulator bracket clearance (Out of adjustment)	BR-30
Brake warning light illuminates (Parking brake lever released)	1. Brake fluid level	BR-19
	2. Brake master cylinder power supply system (Faulty)	BR-30
Brake warning light illuminates and skid control buzzer sounds	1. Brake master cylinder power supply system (Faulty)	BR-30
ABS warning light illuminates	1. Anti-lock brake system (Faulty)	-
	2. Brake master cylinder power supply system (Faulty)	BR-30