BRAKE SYSTEM

PRECAUTION

- Care must be taken to replace each part properly, because it could affect the performance of the brake system and result in a driving hazard. Replace the parts with the parts which have the same part number or equivalent.
- It is very important to keep parts and the area clean when repairing the brake system.
- If the vehicle is equipped with a mobile communication system, refer to the precaution in the introduction section.

PROBLEM SYMPTOMS TABLE

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

BRAKE SYSTEM

Symptom	Suspected Area	See page
Low pedal or spongy pedal	1. Fluid leaks for brake system	-
	2. Air in brake system	BR-3
	3. Piston seals (Worn or damaged) Drum rear brake type	BR-43
	4. Piston seals (Worn or damaged) Disc rear brake type:	BR-36
	5. Rear brake shoe clearance (Out of adjustment) Drum rear brake type	BR-43
	6. Master cylinder (faulty)	BR-17
	7. Booster push rod (Out of adjustment)	BR-23
Brake drag	1. Brake pedal free play (Minimal)	BR-10
	2. Parking brake lever travel (Out of adjustment)	PB-1
	3. Parking brake wire (Sticking)	PB-10
	4. Rear brake shoe clearance (Out of adjustment) Drum rear brake type	BR-43
	5. Rear brake shoe clearance (Out of adjustment) Disc rear brake type:	BR-36
	6. Pad or lining (Cracked or distorted) Drum rear brake type	BR-43
	7. Pad or lining (Cracked or distorted) Disc rear brake type:	BR-36
	8. Piston (Stuck) Drum rear brake type	BR-36
	9. Piston (Stuck) Disc rear brake type	BR-36
	10. Piston (Frozen) Drum rear brake type	BR-43
	11. Piston (Frozen) Disc rear brake type:	BR-36
	12. Tension or return spring (Faulty) Drum rear brake type	BR-43
	13. Tension or return spring (Faulty) Disc rear brake type	PB-16
	14. Booster push rod (Out adjustment)	BR-23
	15. Vacuum leaks for booster system	BR-23
	16. Master cylinder (Faulty)	BR-17
Brake pull	1. Piston (Stuck) Drum rear brake type	BR-43
	2. Piston (Stuck) Disc rear brake type:	BR-36
	3. Pad or lining (Oily) Drum rear brake type	BR-43
	4. Pad or lining (Oily) Disc rear brake type:	BR-36
	5. Piston (Frozen) Drum rear brake type	BR-43
	6. Piston (Frozen) Disc rear brake type:	BR-36
	7. Disc (Scored)	BR-36
	8. Pad or lining (Cracked or distorted) Drum rear brake type	BR-43
	9. Pad or lining (Cracked or distorted) Disc rear brake type:	BR-36

Symptom	Suspected Area	See page
Hard pedal but brake inefficient	1. Fluid leaks for brake system	BR-3
	2. Air in brake system	BR-3
	3. Pad or lining (Worn) Drum rear brake type	BR-43
	4. Pad or lining (Worn) Disc rear brake type:	BR-36
	5. Pad or lining (Cracked or distorted) Drum rear brake type	BR-43
	6. Pad or lining (Cracked or distorted) Disc rear brake type:	BR-36
	7. Rear brake shoe clearance (Out of adjustment) Drum rear brake type	BR-43
	8. Rear brake shoe clearance (Out of adjustment) Disc rear brake type:	PB-16
	9. Pad or lining (Oily) Drum rear brake type	BR-43
	10. Pad or lining (Oily) Disc rear brake type:	BR-36
	11. Pad or lining (Glanzed) Drum rear brake type	BR-43
	12. Pad or lining (Glanzed) Disc rear brake type:	BR-36
	13. Disc (Scored) Drum rear brake type	BR-43
	14. Disc (Scored) Disc rear brake type:	BR-36
	15. Booster push rod (Out of adjustment)	BR-23
	16. Vacuum leaks for booster system	BR-23
Noise from brakes	1. Pad or lining (Cracked or distorted) Drum rear brake type	BR-43
	2. Pad or lining (Cracked or distorted) Disc rear brake type:	BR-36
	3. Installation bolt (Loose) Drum rear brake type	BR-43
	4. Installation bolt (Loose) Disc rear brake type:	BR-36
	5. Disc (Scored) Drum rear brake type	BR-43
	6. Disc (Scored) Disc rear brake type:	BR-36
	7. Pad support plate (Loose)	BR-43
	8. Sliding pin (Worn) Drum rear brake type	BR-43
	9. Sliding pin (Worn) Disc rear brake type:	BR-36
	10. Pad or lining (dirty) Drum rear brake type	BR-43
	11. Pad or lining (dirty) Disc rear brake type:	BR-36
	12. Pad or lining (Glanzed) Drum rear brake type	BR-43
	13. Pad or lining (Glanzed) Disc rear brake type:	BR-36
	14. Anchor, return or tension spring (Faulty) Drum rear brake type	BR-43
	15. Anchor, return or tension spring (Faulty) Disc rear brake type:	PB-16
	16. Anti-squeal shim (Damaged) Drum rear brake type	BR-43
	17. Anti-squeal shim (Damaged) Disc rear brake type:	BR-36
	18. Shoe hold-down spring (Damaged) Drum rear brake type	BR-43
	19. Shoe hold-down spring (Damaged) Disc rear brake type:	PB-16