

## 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.

Symptom	Suspect Area	See page
Low pedal or spongy pedal	3. Fluid leaks for brake system	-
	4. Air in brake system	32-6
	5. Piston seals (Worn or damaged)	32-27
	Drum rear brake type (FF) :	32-33
	Drum rear brake type (4WD) :	32-41
	Disc rear brake type:	32-49
	6. Rear brake shoe clearance (Out of adjustment)	
	Drum rear brake type (FF) :	32-33
Drum rear brake type (4WD) :	32-41	
7. Master cylinder (faulty)		32-15
8. Booster push rod (Out of adjustment)		32-15
Brake drag	1. Brake pedal free play (Minimal)	32-8
	2. Parking brake lever travel (Out of adjustment)	33-2
	3. Parking brake wire (Sticking)	FF: 33-8
		33-11
		4WD: 33-8
		33-15
	4. Rear brake shoe clearance (Out of adjustment)	
	Drum rear brake type (FF) :	32-33
	Drum rear brake type (4WD) :	32-41
	Disc rear brake type:	33-18
	5. Pad or lining (Cracked or distorted)	
	Drum rear brake type (FF) :	32-27
		32-33
	Drum rear brake type (4WD) :	32-27
		32-41
	Disc rear brake type:	32-27
		32-49
6. Piston (Stuck)	Drum rear brake type (FF) :	32-27
	32-33	
	Drum rear brake type (4WD) :	32-27
	32-41	
	Disc rear brake type:	32-27
	32-49	
7. Piston (Frozen)	Drum rear brake type (FF) :	32-27
	32-33	
	Drum rear brake type (4WD) :	32-27
	32-41	
	Disc rear brake type:	32-27
	32-49	
8. Tension or return spring (Faulty)		
Drum rear brake type (FF) :	32-33	
Drum rear brake type (4WD) :	32-41	
Disc rear brake type	33-18	
9. Booster push rod (Out adjustment)		32-15
10. Vacuum leaks for booster system		32-20
11. Master cylinder (Faulty)		32-15

## BRAKE - BRAKE SYSTEM

Brake pull	1. Piston (Stuck)	Drum rear brake type (FF) :	32-27
			32-33
		Drum rear brake type (4WD) :	32-27
			32-41
		Disc rear brake type:	32-27
			32-49
	2. Pad or lining (Oily)	Drum rear brake type (FF) :	32-27
			32-33
		Drum rear brake type (4WD) :	32-27
			32-41
		Disc rear brake type:	32-27
			32-49
	3. Piston (Frozen)	Drum rear brake type (FF) :	32-27
			32-33
		Drum rear brake type (4WD) :	32-27
		32-41	
	Disc rear brake type:	32-27	
		32-49	
4. Disc (Scored)		32-27	
		32-49	
5. Pad or lining (Cracked or distorted)	Drum rear brake type (FF) :	32-27	
		32-33	
	Drum rear brake type (4WD) :	32-27	
		32-41	
	Disc rear brake type:	32-27	
		32-49	

Hard pedal but brake inefficient	1. Fluid leaks for brake system	–
	2. Air in brake system	32-6
	3. Pad or lining (Worn)	Drum rear brake type (FF) : 32-27 32-33 Drum rear brake type (4WD) : 32-27 32-41 Disc rear brake type: 32-27 32-49
	4. Pad or lining (Cracked or distorted)	Drum rear brake type (FF) : 32-27 32-33 Drum rear brake type (4WD) : 32-27 32-41 Disc rear brake type: 32-27 32-49
	5. Rear brake shoe clearance (Out of adjustment)	Drum rear brake type (FF) : 32-33 Drum rear brake type (4WD) : 32-41 Disc rear brake type: 33-18
	6. Pad or lining (Oily)	Drum rear brake type (FF) : 32-27 32-33 Drum rear brake type (4WD) : 32-27 32-41 Disc rear brake type: 32-27 32-49
	7. Pad or lining (Glanzed)	Drum rear brake type (FF) : 32-27 32-33 Drum rear brake type (4WD) : 32-27 32-41 Disc rear brake type: 32-27 32-49
	8. Disc (Scored)	Drum rear brake type (FF) : 32-27 32-33 Drum rear brake type (4WD) : 32-27 32-41 Disc rear brake type: 32-27 32-49
	9. Booster push rod (Out of adjustment)	32-15
	10. Vacuum leaks for booster system	32-20

## BRAKE - BRAKE SYSTEM

Noise from brakes	1. Pad or lining (Cracked or distorted)		
		Drum rear brake type (FF) :	32-27 32-33
		Drum rear brake type (4WD) :	32-27 32-41
		Disc rear brake type:	32-27 32-49
	2. Installation bolt (Loose)	Drum rear brake type (FF) :	32-27 32-33
		Drum rear brake type (4WD) :	32-27 32-41
		Disc rear brake type:	32-27 32-49
	3. Disc (Scored)	Drum rear brake type (FF) :	32-27 32-33
		Drum rear brake type (4WD) :	32-27 32-41
		Disc rear brake type:	32-27 32-49
	4. Pad support plate (Loose)		32-27 32-49
	5. Sliding pin (Worn)	Drum rear brake type (FF) :	32-27 32-33
		Drum rear brake type (4WD) :	32-27 32-41
		Disc rear brake type:	32-27 32-49
	6. Pad or lining (dirty)	Drum rear brake type (FF) :	32-27 32-33
		Drum rear brake type (4WD) :	32-27 32-41
		Disc rear brake type:	32-27 32-49
	7. Pad or lining (Glanzed)	Drum rear brake type (FF) :	32-27 32-33
		Drum rear brake type (4WD) :	32-27 32-41
		Disc rear brake type:	32-27 32-49
8. Anchor, return or tension spring (Faulty)	Drum rear brake type (FF) :	32-33	
	Drum rear brake type (4WD) :	32-41	
	Disc rear brake type:	33-18	
9. Anti-squeal shim (Damaged)	Drum rear brake type (FF) :	32-27 32-33	
	Drum rear brake type (4WD) :	32-27 32-41	
	Disc rear brake type:	32-27 32-49	
10. Shoe hold-down spring (Damaged)	Drum rear brake type (FF) :	32-33	
	Drum rear brake type (4WD) :	32-41	
	Disc rear brake type:	33-18	