3214A–01

PROBLEM SYMPTOMS TABLE

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

Symptom	Suspected Area	See page
Low pedal or spongy pedal	1. Fluid leaks for brake system	—
	2. Air in brake system	32–4
	3. Piston seals (Worn or damaged)	32–50 32–57
	4. Master cylinder (faulty)	32–29 32–36
	5. Push rod (Out of adjustment)	32–16
	6. Strike simulator cylinder (faulty)	32–45
Brake drag	1. Brake pedal free play (Minimal)	32–16
	2. Parking brake pedal travel (Out of adjustment)	33–2
	3. Parking brake cable (Sticking)	33–19 33–23 33–26
	4. Rear brake shoe clearance (Out of adjustment)	33–33
	5. Pad (Cracked or distorted)	32–50 32–57
	6. Piston (Stuck)	32–50 32–57
	7. Piston (Frozen)	32–50 32–57
	8. Booster push rod (Out adjustment)	32–16
	9. Master cylinder (Faulty)	32–29 32–36
Brake pull	1. Piston (Stuck)	32–50 32–57
	2. Pad (Oily)	32–50 32–57
	3. Piston (Frozen)	32–50 32–57
	4. Disc (Scored)	32–50 32–57
	5. Pad (Cracked or distorted)	32–50 32–57

Hard pedal but brake inefficient	1. Brake pedal (Out of adjustment, Faulty)	32–16
	2. Piston (Stuck)	32–50 32–57
	3. Pad (Cracked or distorted)	32–50 32–57
	4. Pad (Glanzed)	32–50 32–57
	5. Pad (Oily)	32–50 32–57
	6. Disc (Oily)	32–50 32–57
	7. Push rod (Out of adjustment)	32–16
Noise from brakes	1. Pad (Cracked or distorted)	32–50 32–57
	2. Installation bolt (Loose)	32–50 32–57
	3. Disc (Scored)	32–50 32–57
	4. Pad support plate (Loose)	32–50 32–57
	5. Sliding pin (Worn)	32–50 32–57
	6. Pad (dirty)	32–50 32–57
	7. Pad (Glanzed)	32–50 32–57
	8. Anti–squeal shim (Damaged)	32–50 32–57