320TO–01

PROBLEM SYMPTOMS TABLE

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

Symptom	Suspected Area	See Page
Low pedal or spongy pedal	3. Fluid leaks in brake system	–
	4. Air in brake system	32–4
	5. Piston seals (Worn or damaged)	32–37
	6. Rear brake shoe clearance(Out of adjustment)	32–52
	7. Master cylinder (Faulty)	32–10
	8. Booster push rod (Out of adjustment)	32–10
Brake drag	1. Brake pedal free play (Minimmum)	32–7
	2. Parking brake lever travel (Out of adjustment)	33–3
	3. Parking brake wire (Sticking)	33–3
	4. Rear brake shoe clearance (Out of adjustment)	32–52
	5. Pad or lining (Cracked or distorted)	32–37 32–42 32–52
	6. Piston (Stuck)	32–37 32–42 32–52
	7. Piston (Frozen)	32–37 32–42
	8. Tension or return spring (Faulty)	32–52 32–42 32–52
	9. Booster push rod (Out of adjustment)	32–19
	10.Vacuum leaks in booster system	32–17
	11.Master cylinder (Faulty)	32–10
Brake pull	1. Piston (Stuck)	32–37 32–42 32–52
	2. Pad or lining (Oily)	32–37 32–42 32–52
	3. Piston (Frozen)	32–37 32–42 32–52
	4. Disc (Scored)	32–37
	5. Pad or lining (Cracked or distorted)	32–37 32–42 32–52

Hard pedal but brake inefficient	1. Fluid leaks in brake system	–
	2. Air in brake system	32–4
	3. Pad or lining (Worn)	32–37 32–42 32–52
	4. Pad or lining (Cracked or distorted)	32–37 32–42 32–52
	5. Rear brake shoe clearance (Out of adjustment)	32–52
	6. Pad or lining (Oily)	32–37 32–42 32–52
	7. Pad or lining (Glazed)	32–37 32–42 32–52
	8. Disc (Scored)	32–37
	9. Booster push rod (Out of adjustment)	32–19
	10.Vacuum leaks in booster system	32–17
Noise from brakes	1. Pad or lining (Cracked or distorted)	32–37 32–42 32–52
	2. Disc (Scored)	32–37
	3. Pad support plate (Loose)	32–37
	4. Sliding pin (Worn)	32–37
	5. Pad or lining (Dirty)	32–37 32–42 32–52
	6. Pad or lining (Glazed)	32–37 32–42 32–52
	7. Anchor, return or tension spring (Faulty)	32–42 32–52
	8. Anti–squeal shim (Damaged)	32–37
	9. Shoe hold–down spring (Damaged)	32–42 32–52