

DESCRIPTION (Continued)

Item	Part Number	Description
6	2C026	Rotor
7	1N135	Dust Cap
8D	4B423	Nut
9	W623485-S2	Retainer Nut (2 Req'd)
10	2B664	Hub Assy
11	2C028	Splash Shield
12E	—	Bleed Screw
13	3K327 (RH) 3K328 (LH)	Caliper Assy
14F	N805163-S150	Bolt (2 Req'd)
15	—	Rear Knuckle

(Continued)

Item	Part Number	Description
A		Tighten to 4.5-6.8 N-m (3-5 Lb-Ft)
B		Tighten to 59-81 N-m (44-60 Lb-Ft)
C		Tighten to 8-12 N-m (6-9 Lb-Ft)
D		Tighten to 255-345 N-m (188-254 Lb-Ft)
E		Tighten to 8-13 N-m (6-10 Lb-Ft)
F		Tighten to 87-119 N-m (64-88 Lb-Ft)

TH8047A

Caliper Assembly

The caliper assembly consists of:

- A pin slider caliper housing with a single piston and parking brake mechanism
- Inner and outer shoe and lining assemblies
- Anchor plate

The caliper assembly has two lubricated locating pins that position the caliper relative to the anchor plate. Rubber slider pin boot seals prevent lubrication wash out and pin corrosion.

Caliper Housing Assembly

The component parts of the housing assembly are outlined under Caliper Assembly, Removal and Installation. The piston has a moulded rubber dust boot on its outer end. The boot attaches to the cylinder bore and provides a seal between the housing and the piston. A rubber O-ring is positioned in a groove in the piston to provide a seal between the piston and housing. The components in the parking brake mechanism cavity in the back of the caliper housing are lubricated with Silicone Dielectric Compound D7AZ-19A331-A (ESE-M1C171-A) or equivalent silicone grease.

The parking brake cable is secured to the parking brake operating lever by a barrel crimp on the end of the cable. The parking brake cable is secured to the caliper by a retaining clip. When the parking brake is applied, the cable rotates the lever shaft. The push rod drives the piston and shoe lining assembly against the rotor, creating the braking force.

An automatic adjuster in the piston moves on the push rod to compensate for lining wear and to maintain lining-to-rotor clearance (gap) when the brakes are not applied.

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11	W623485-S2	Retainer Nut (2 Req'd)
12E	—	Bleed Screw
13	3K327 (RH) 3K328 (LH)	Caliper Assy
14F	N805163-S150	Bolt (2 Req'd)
15	—	Rear Knuckle

(Continued)

Shoe and Lining Assembly

The shoe and lining assemblies are held in place by the caliper housing and the anchor plate. The inner and outer shoe and lining assemblies are common.

NOTE: Brake friction materials inherently generate noise and heat in order to dissipate energy. As a result, occasional squeal is possible, and is aggravated by severe environmental conditions such as cold, heat, rain, snow, salt, mud, etc.

Anchor Plate

The anchor plate transmits braking torque from the inner and outer shoe and lining assemblies to the brake adapter.

Rotor

The rear disc brake rotors are solid full cast. The rotor is mounted on the rear hub.

Splash Shield

A splash shield is screwed to the brake adapter to protect the rotor inboard surface from road splash contaminants. The wheel guards the outboard surface of the rotor. The splash shield is common for RH and LH and has tabs that will interfere with the adapter mounting flange to prevent incorrect installation.

Brake Adapter

The brake adapter is attached to the rear knuckle by four bolts. The adapters are not interchangeable and are stamped RH and LH.