



Front Disc Brake — Rear Wheel Drive (RWD) [Printable View \(189 KB\)](#)

Material

Item	Specification
High Performance DOT 3 Motor Vehicle Brake Fluid PM-1 (Canada CPM-1)	ESA-M6C25-A
High Temperature Nickel Anti-Seize Lubricant XL-2 (Canada CXG-2-B)	ESE-M12A4-A
Silicone Brake Caliper Grease and Dielectric Compound XG-3-A	ESE-M1C171-A

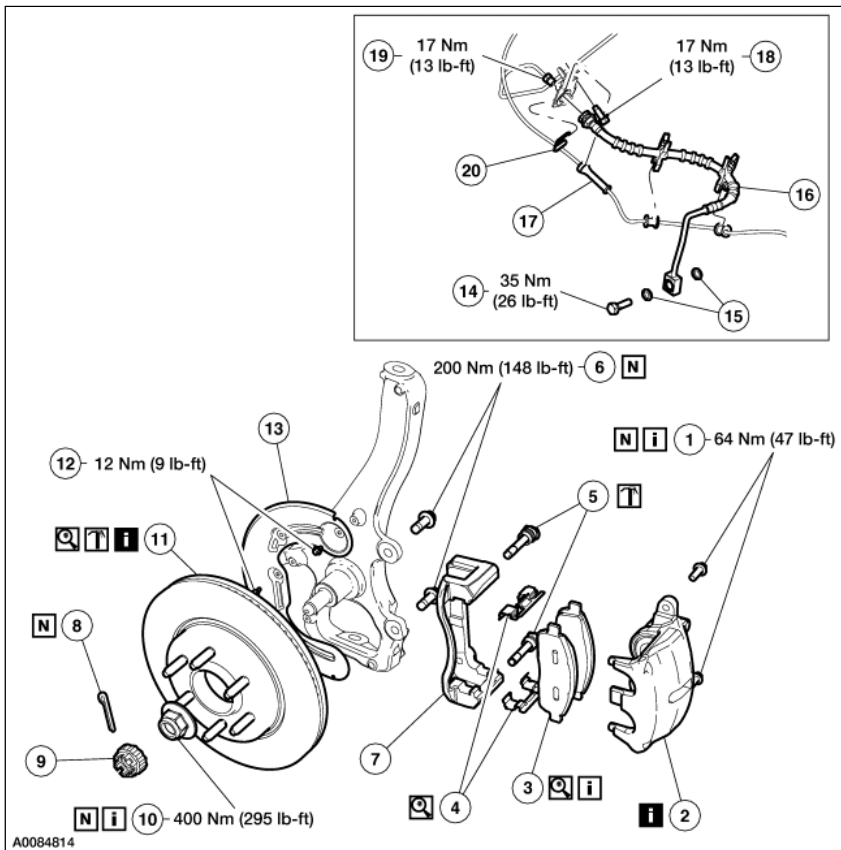
 **WARNING:** Carefully read cautionary information on product label. For EMERGENCY MEDICAL INFORMATION seek medical advice. In the USA or Canada on Ford/Motorcraft products call: 1-800-959-3673. For additional information, consult the product Material Safety Data Sheet (MSDS) if available. Failure to follow these instructions may result in personal injury.

 **CAUTION:** Do not spill brake fluid onto painted or plastic surfaces. If spilled, wipe up immediately before damage to the plastic or painted surfaces occurs.

1. Remove the wheel and tire assembly. For additional information, refer to [Section 204-00](#).
2. Remove the parts in the order indicated in the following illustration and table.

To remove individual parts, only carry out the listed steps:


Part	Steps
Caliper	1-2, 14-16
Brake pads	1-4
Anchor bracket	1-7
Disc	6, 8-11
Dust shield	6, 8-13
Brake line	14-17, 19, 20
Guide pin and boot	1, 2, 5



Item	Part Number	Description
1	—	Caliper bolt (2 required for each side) Installation Note
2	2B120/2B121	Brake caliper (RH/LH) Removal Note
3	2D007	Brake disc pads (1 kit LH and RH) Installation Note
4	—	Slippers (part of 2D007)
5	2C588	Guide pin and boot (2 required for each side)
6	N811816-S100	Anchor bracket bolts (2 required for each side)
7	2B540	Anchor bracket
8	W525306-S309	Cotter pin
9	W710242-S426	Retainer
10	3C294	Spindle nut (1 each side) Installation Note
11	1102	Brake disc (heavy duty and light duty) Removal Note
11	1102	Brake disc (heavy duty and light duty) Inspection Note
12	N61171-S2	Dust shield bolts (3 required each side)
13	2K004/2K005	Dust shield (RH/LH)
14	385116-S2	Flow bolt
15	388949-S	Copper washers (2 required each side)
16	2078/2B557	Brake line (RH/LH)
17	2C204	Anti-lock brake sensor cable
18	W611633-S426	Brake line bracket bolt
19	—	Brake line fitting (part of 2263)
20	—	Retainer clip

3. To install, reverse the removal procedure.
4. If the hydraulic system was opened, bleed the brake system. For additional information, refer to [Brake System Bleeding](#) in this section.

Item 2: Brake Caliper Removal Note

1.  **CAUTION:** Do not allow the brake caliper to hang by the flexible brake hose.

Support the caliper to the vehicle.

Item 11: Brake Disc Removal Note

1. If removing the brake disc, only remove the caliper bracket bolts and position the caliper and bracket aside.

Item 10: Spindle Nut Installation Note

1. Tighten the spindle nut to the specified torque. Rotate the hub counter-clockwise 5 rotations and then recheck the torque.

Item 3: Brake Disc Pads Installation Note

1.  **CAUTION:** Install a new lining if worn to or past the specified thickness above the metal backing plate or if the pad is damaged. Install new pads in complete axle sets.

If replacing the brake pads, use a suitable suction device, remove the brake fluid in the master cylinder reservoir until it is half filled.

2. If replacing the brake pads, use a suitable tool to push the brake caliper pistons into the caliper bore.
3. One brake disc pad kit contains the pads required for both the RH and LH side.

Item 1: Caliper Bolt Installation Note

1. Tighten the bottom caliper bolt and then the top caliper bolt.

Item 11: Brake Disc Inspection Note

1. **NOTE:** If machining is necessary use a hub-mount brake lathe to machine the front brake disc. For additional information, refer to section [Section 100-04](#).

Measure the front brake disc, and resurface as necessary. Install a new front brake disc if beyond specification.
