

2012 BRAKES

Brake System (Front) (Service Information) - HS250H

FRONT BRAKE

COMPONENTS

ILLUSTRATION

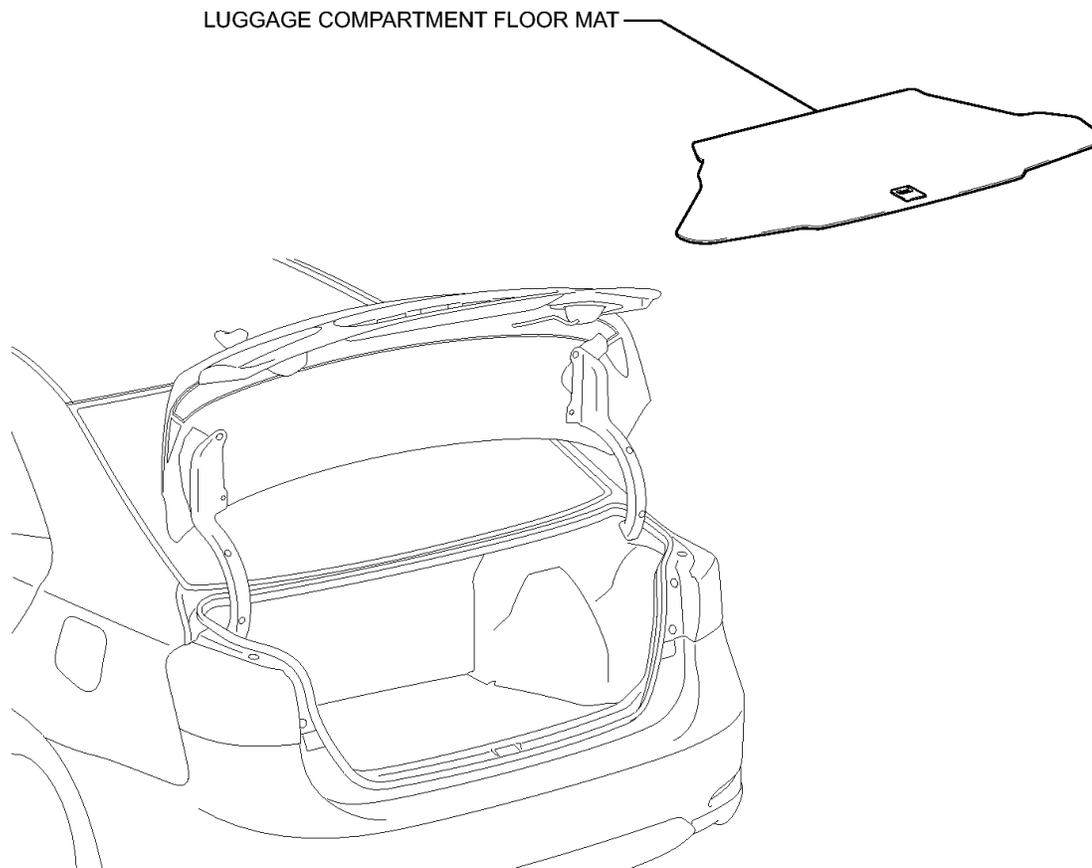


Fig. 1: Identifying Front Brake Replacement Components (1 Of 3)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

ILLUSTRATION

2012 Lexus HS 250h

2012 BRAKES Brake System (Front) (Service Information) - HS250H

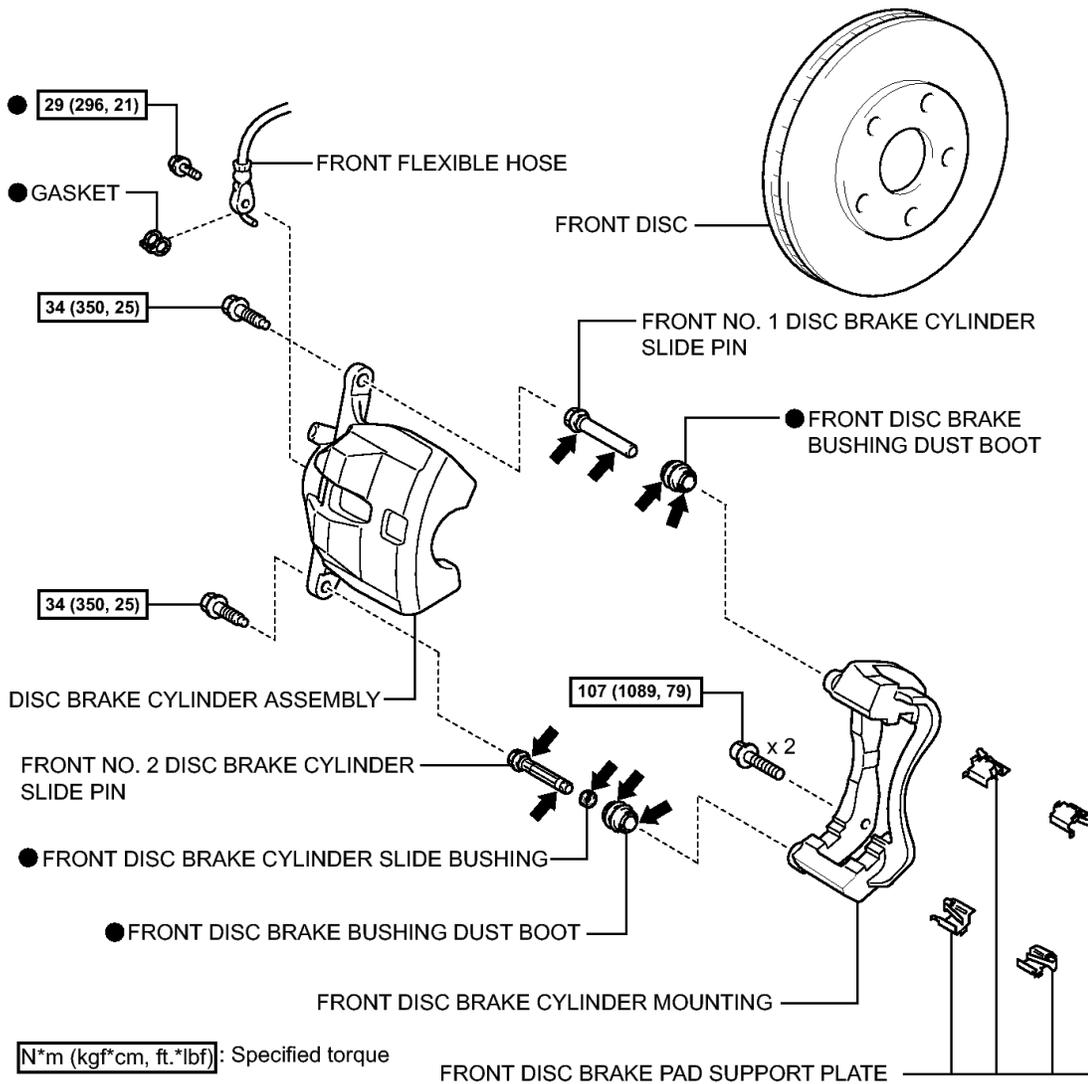
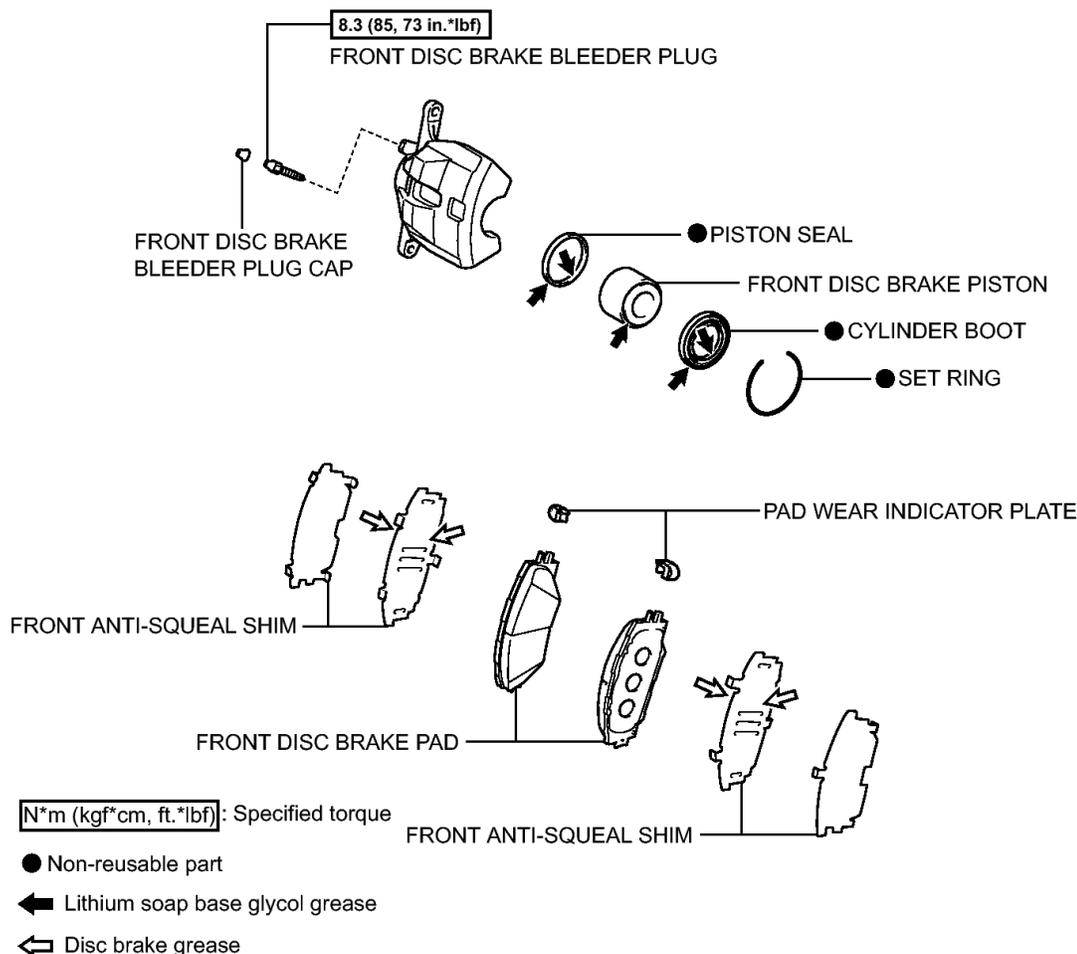


Fig. 2: Identifying Front Brake Replacement Components With Torque Specifications (2 Of 3)
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

ILLUSTRATION

2012 Lexus HS 250h

2012 BRAKES Brake System (Front) (Service Information) - HS250H



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Fig. 3: Identifying Front Brake Replacement Components With Torque Specifications (3 Of 3)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

REMOVAL

REMOVAL

NOTE:

- When the brake pedal is first depressed after replacing the brake pads or pushing back the disc brake piston, DTC C1214 may be output. As there is no malfunction, clear the DTC.
- While the auxiliary battery is connected, even if the power switch is off, the brake control system activates when the brake pedal is depressed or the door courtesy switch is turned on. Therefore, even if only brake pads are to be removed and installed, be sure to perform the Disable Brake Control procedure and disconnect the cable from the negative (-) terminal of the auxiliary battery before beginning work.

HINT:

- Use the same procedure for the LH side and RH side.
- The following procedure is for the LH side.

1. PRECAUTION (w/ Navigation System)

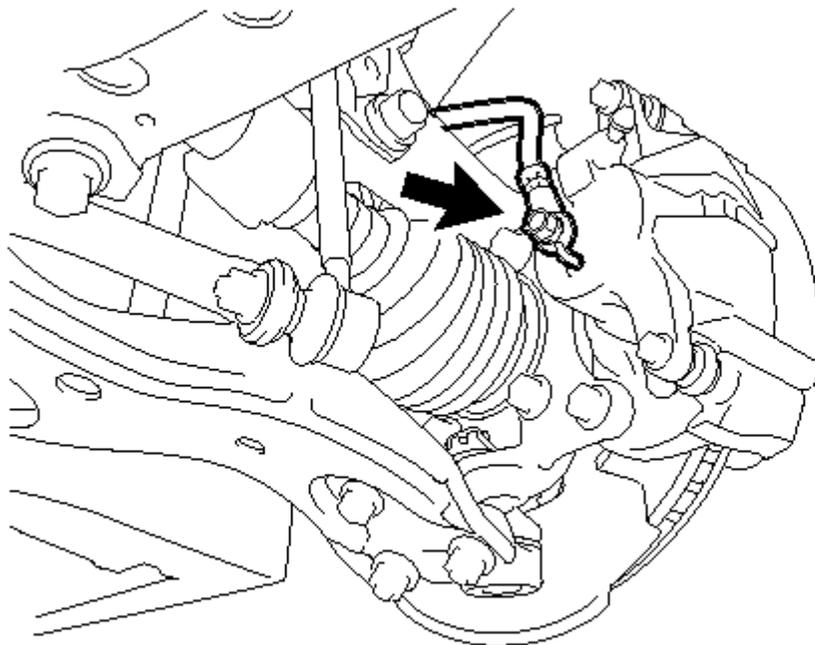
NOTE: After the power switch is turned off, the display and navigation module display (HDD navigation system) records various types of memory and settings. As a result, after turning the power switch off, make sure to wait at least 60 seconds before disconnecting the cable from the negative (-) battery terminal.

2. **REMOVE LUGGAGE COMPARTMENT FLOOR MAT** . Refer to **REMOVAL - Step 2**
3. **DISABLE BRAKE CONTROL** . Refer to **REMOVAL - Step 3**
4. **REMOVE FRONT WHEEL**
5. **DRAIN BRAKE FLUID**

NOTE: If brake fluid leaks onto any painted surface, immediately wash it off.

6. SEPARATE FRONT FLEXIBLE HOSE

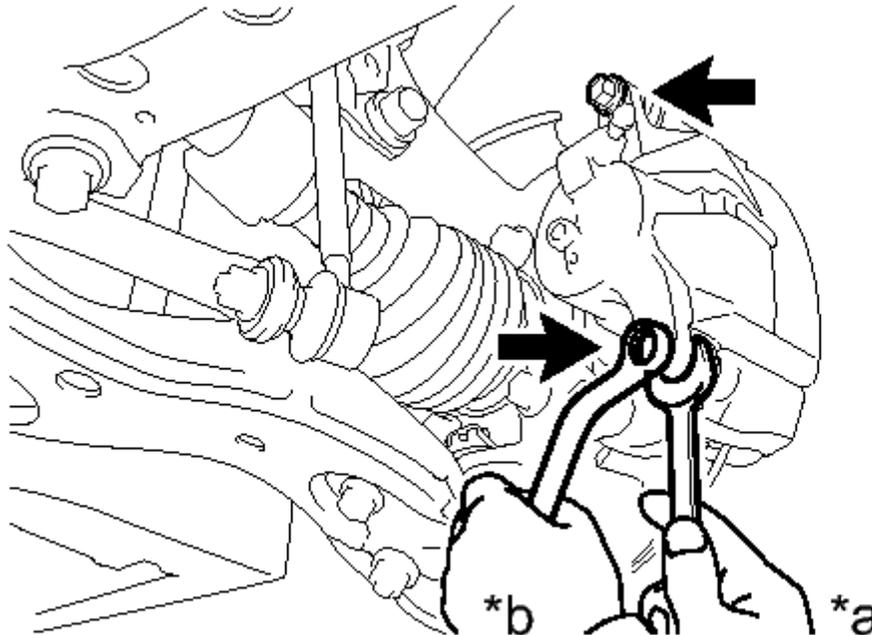
- a. Remove the union bolt and gasket, and separate the front flexible hose from the disc brake cylinder assembly.

**C****Fig. 4: Identifying Front Flexible Hose, Disc Brake Cylinder Assembly & Union Bolt**

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

7. REMOVE DISC BRAKE CYLINDER ASSEMBLY

- a. Hold the front disc brake cylinder slide pin, and remove the 2 bolts and disc brake cylinder assembly.



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Fig. 5: Identifying Front Disc Brake Cylinder Slide Pin, Bolts & Disc Brake Cylinder Assembly

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

TEXT IN ILLUSTRATION

*a	Hold
*b	Turn

8. REMOVE FRONT DISC BRAKE PAD

- a. Remove the 2 front disc brake pads from the front disc brake cylinder mounting.

9. REMOVE FRONT ANTI-SQUEAL SHIM

- a. Remove the front No. 1 anti-squeal shim and front No. 2 anti-squeal shim from each brake pad.