

Wheel Bearing and Wheel Hub (64.15.14)

Special Service Tools



Rear wheel bearing remover/installer
204-509/10 (LRT-60-033/10)



Rear wheel bearing remover/installer
205-802/1



Rear wheel bearing remover/installer
205-802/2



Rear wheel bearing remover/installer
205-802/3




Rear wheel bearing remover/installer
205-802/4



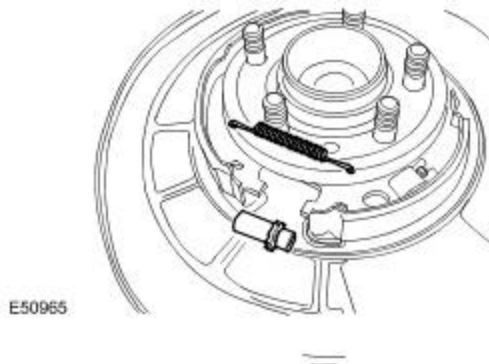
Rear wheel bearing remover/installer
205-802/5

Removal

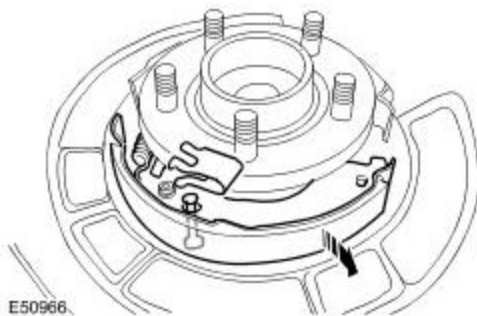
1.  **WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.**

Raise and support the vehicle.

2. Remove the wheel and tire.
3. Remove the wheel knuckle. For additional information, refer to [Wheel Knuckle \(64.35.10\)](#) (Section 204-02)
4. Remove the adjuster and return spring.



5. Remove the primary brake shoe.
 - ▶ Remove the hold-down spring and retaining pin.
 - ▶ Pivot the shoe to release it from the spreader plate and return spring.



- 6.

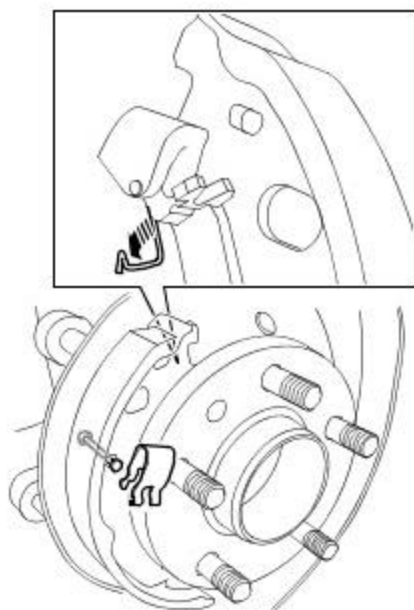
Remove the spreader plate and spring.

7. Remove the return spring.



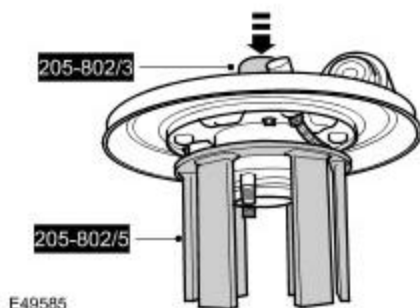
8. Remove the secondary brake shoe.

- Remove the hold-down spring and retaining pin.
- Disconnect the parking brake cable retaining spring from the brake shoe lever.



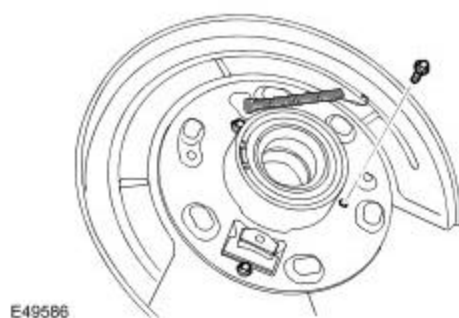
E50181

9. Using the special tools, remove the drive flange.



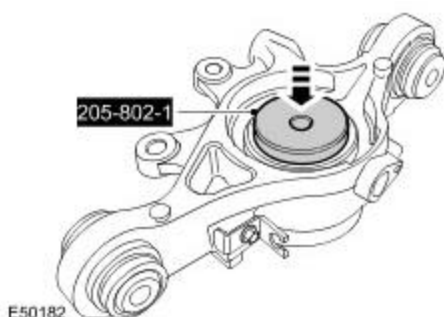
10. Remove the brake disc dust shield.

➤ Remove the 3 screws.



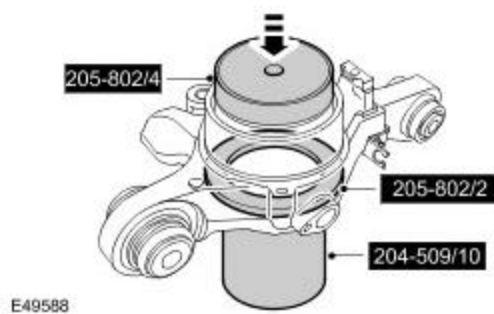
11. Using the special tools, remove the wheel bearing.

➤ Remove the circlip.



Installation

1. Clean the components.
2. Using the special tools, install the wheel bearing.

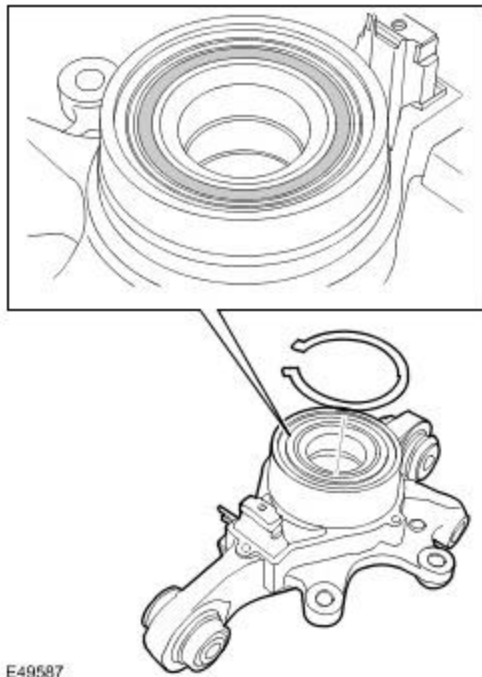


- 3.



CAUTION: Make sure that the bearing seal is not damaged when installing the circlip.

Install the circlip.



- 4 . Install the brake disc dust shield.

➤ Tighten the bolts to 9 Nm (7 lb.ft).

- 5 .



WARNING: Do not use compressed air to clean brake components. Dust from friction materials can be harmful if inhaled.

Clean the backing plate and apply grease to the brake shoe contacts.

- 6 . Clean the adjuster and set it to its minimum extension.

- 7 . Install the secondary brake shoe.

➤ Connect the parking brake cable retaining spring to the brake shoe lever, making sure the spring is not twisted.

➤ Install the hold-down spring and retaining pin.

- 8 . Install the primary brake shoe.

➤ Install the spreader plate and the spring.

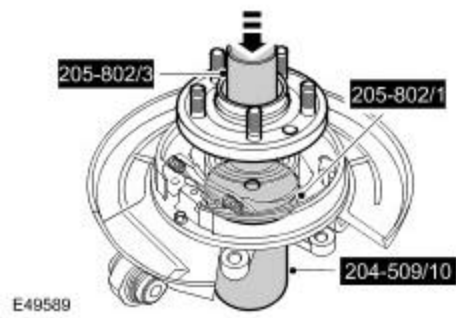
➤ Install the return spring.

➤ Install the hold-down spring and retaining pin.

- 9 . Install the return spring.

- 10 . Install the brake shoe adjuster.

- 11 . Using the special tools, install the drive flange.



- 12 . Install the wheel knuckle. For additional information, refer to [Wheel Knuckle \(64.35.10\)](#) (Section 204-02)