

Wheel Bearing and Wheel Hub (64.15.14)

Special Service Tools

204-509/10



E49584

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

205-802/1



E49579

Rear wheel bearing remover/installer
205-802/1

205-802/2



E49580

Rear wheel bearing remover/installer
205-802/2

205-802/3



E49581

Rear wheel bearing remover/installer
205-802/3

205-802/4




E49582

Rear wheel bearing remover/installer
205-802/4



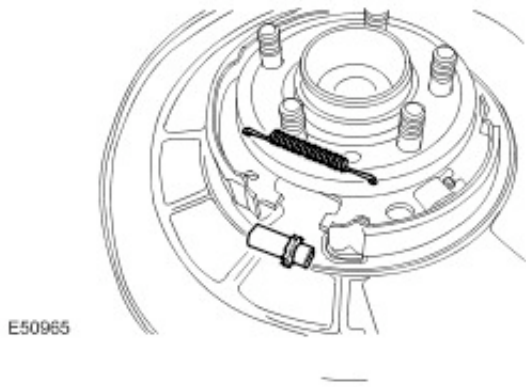
Rear wheel bearing remover/installer
205-802/5



Removal

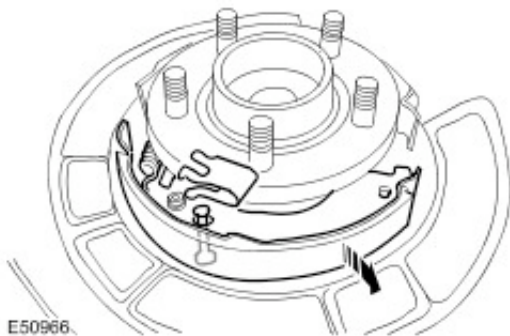
- 1 .  **WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.**

Raise and support the vehicle.

- 2 . Remove the wheel and tire.
- 3 . Remove the wheel knuckle.
For additional information, refer to [Wheel Knuckle \(64.35.10\)](#)
- 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.



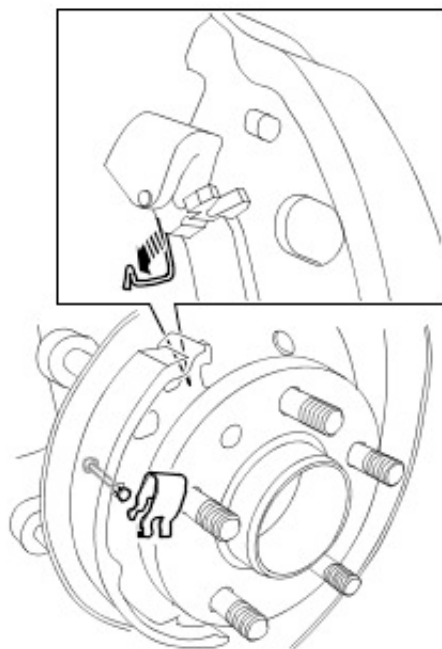
6 . Remove the spreader plate and spring.

7 . Remove the return spring.

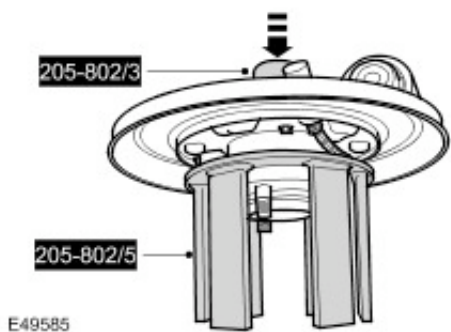


8 . Remove the secondary brake shoe.


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



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




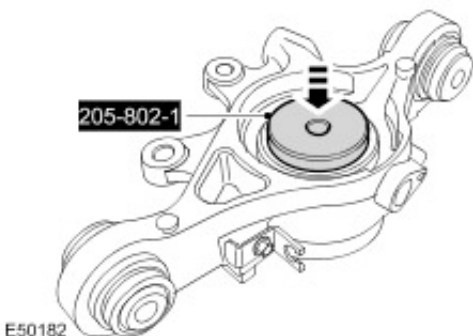
10 . Remove the brake disc dust shield.

 Remove the 3 screws.



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

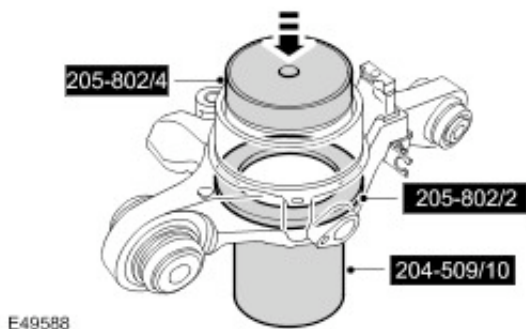
 Remove the circlip.



Installation

1 . Clean the components.

2 . Using the special tools, install the wheel bearing.

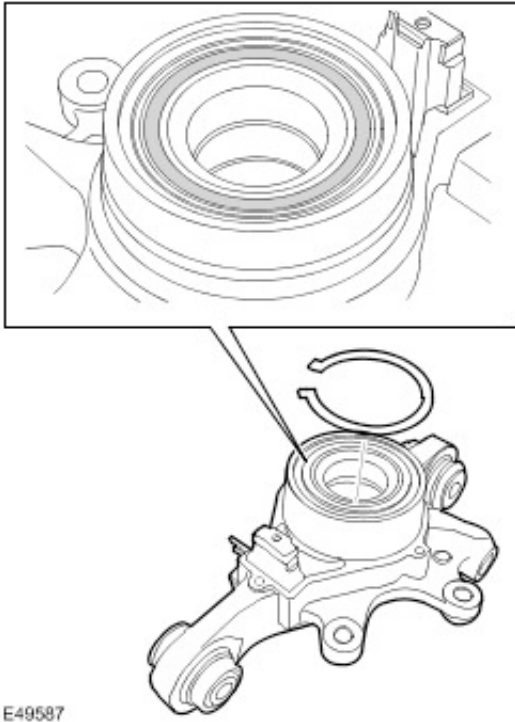


3 .



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

Install the circlip.



E49587

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.

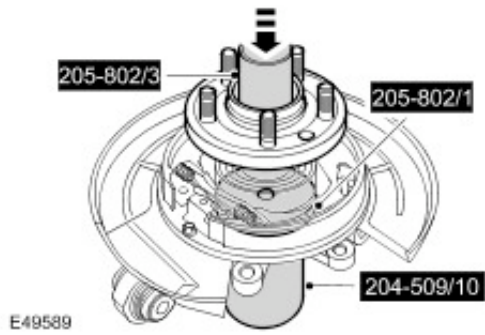
8 . Install the primary brake shoe.

- ▶ 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 \(64.35.10\)](#)