



Brake Pads Vehicles With: Brembo Brakes 70.40.02

Removal

1.  **WARNING:**
BRAKE DUST, IF INHALED CAN DAMAGE YOUR HEALTH. ALWAYS REMOVE BRAKE DUST USING A VACUUM BRUSH. DO NOT USE A COMPRESSED-AIR LINE TO DISPERSE BRAKE DUST INTO THE ATMOSPHERE.

 **CAUTION:**
Brake pads must always be replaced in axle sets.

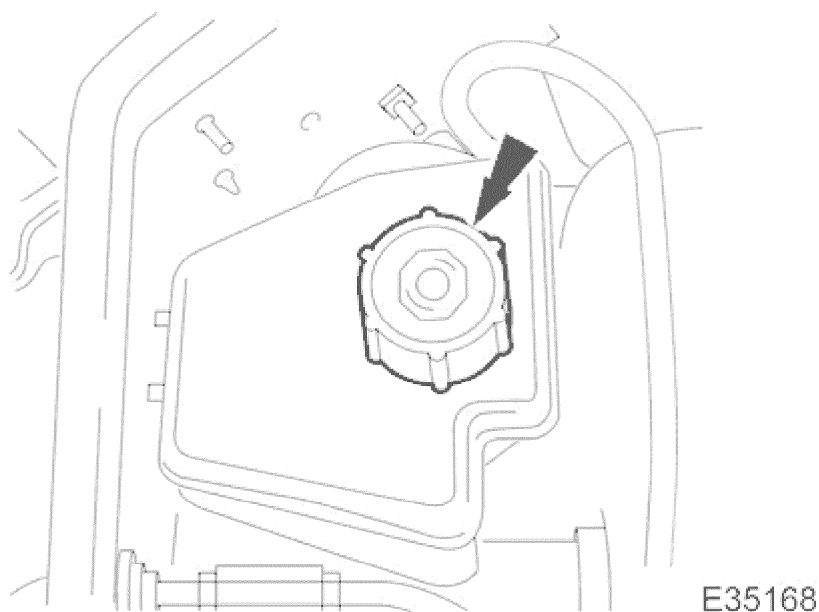
 **CAUTION:**
Replacement of nuts and bolts: Various thread-locking devices are used on nuts and bolts throughout the vehicle. These devices restrict the number of times a nut or bolt can be used. See section <<100-00>> for information.

 **CAUTION:**
When removing the caliper; remove the bolts that secure the caliper to the vertical link only. **DO NOT** loosen any other caliper bolts.

Open engine compartment and fit paint work protection covers to fenders.

2. Raise front of vehicle and support on stands. See Section <<100-02>>.

3. Remove front wheels. Refer to operation <<74.20.05>>.

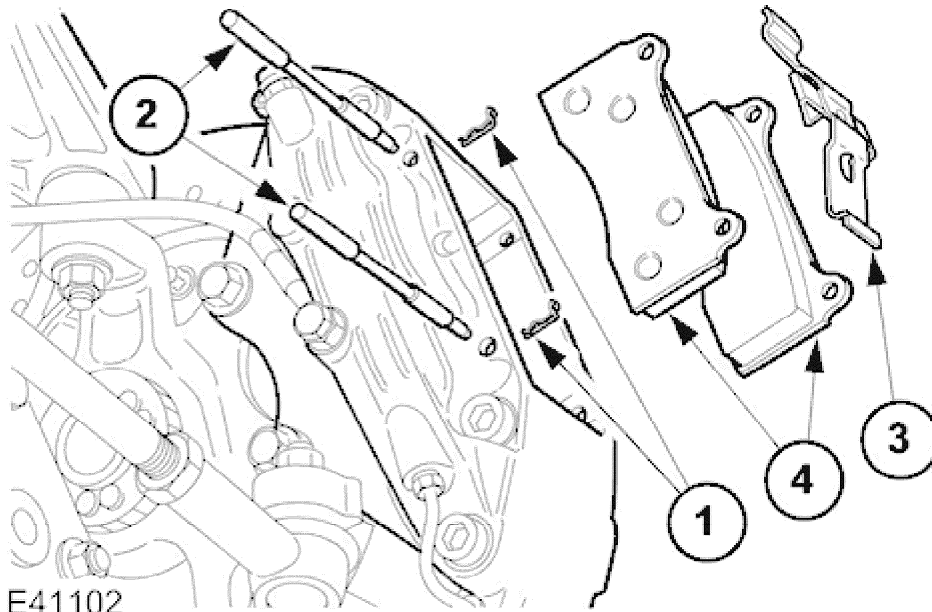


4.  **CAUTION:**
Remove brake fluid spillage immediately from paint work, with clean water.

Loosen brake fluid reservoir-cap.

2003 XK RANGE - Front Disc Brake - 206-03

- Position a cloth around the reservoir to collect any fluid spillage.



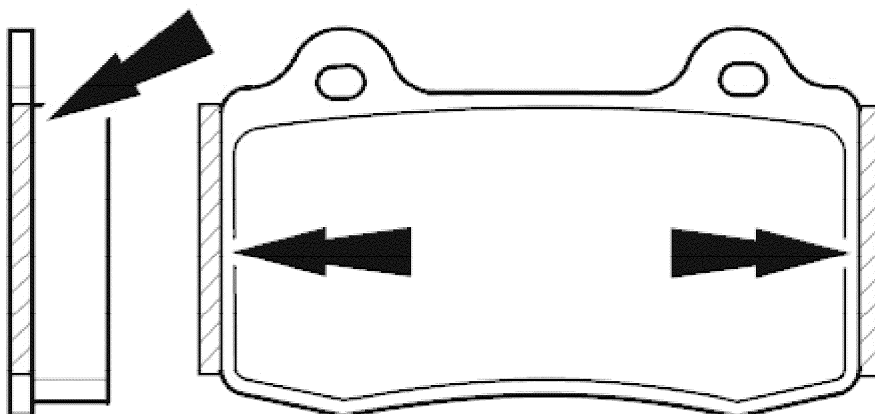
5. Remove brake pads from caliper.

1. Remove 'R' clips.
2. Withdraw pins from caliper.
3. Remove anti-rattle spring.
4. Remove brake pads.


6. Clean all mating surfaces and remove brake dust, see WARNING above.

7. Repeat above procedure to remove opposite side brake pads.

Installation



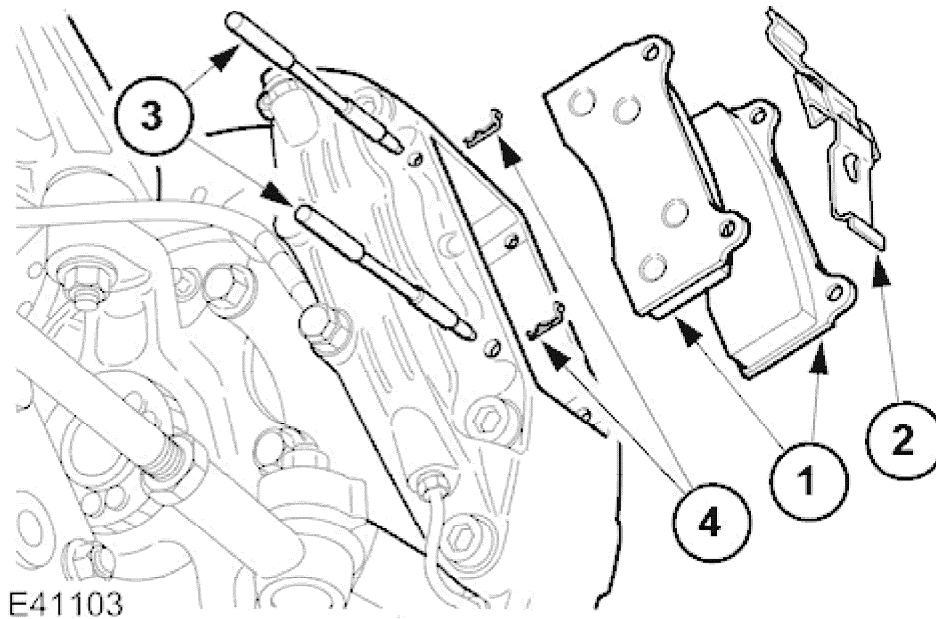
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1.  **CAUTION:**
Make sure grease does not contact brake-pad friction surface or brake disc.

To prevent brake squeal apply grease to the shoulders of the brake-pad backplate.

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- Refer to Specification section <<206-04>> for grease type.
- Apply a uniform layer of grease to backplate shoulders, making sure the whole shoulder is covered.



2.  **CAUTION:**
Retracting the caliper piston may cause the fluid reservoir to over-flow. Remove brake fluid spillage immediately from paint work, with clean water.

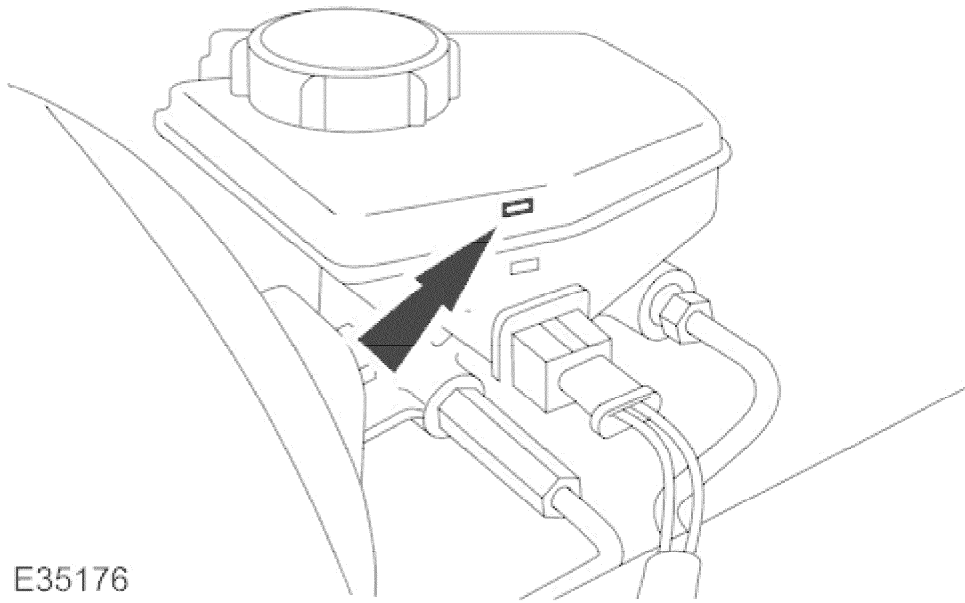
 **CAUTION:**
Make sure the brake pads are installed to the correct orientation.

 **CAUTION:**
Note the condition of pins and 'R' clips and replace if necessary.

NOTE:
Slowly retract caliper pistons.

Install brake pads into caliper housing.

1. Install pads.
 2. Position anti-rattle spring.
 3. Install pins.
 4. Install 'R' clips.
3. Repeat above procedure to install opposite side brake pads.
4. Fit wheels. Refer to operation <<74.20.05>>.
5. Remove stands and lower vehicle. Refer to section <<100-02>>.



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6.  **CAUTION:**
Remove brake fluid spillage immediately from paint work, with clean water.

Check brake fluid level.

- Check brake fluid level is at the maximum mark.
- Remove cloth.
- Fit cap.

7. Remove paint work protection covers, and close engine compartment.

8. Start the engine and repeatedly press the brake pedal until brake pressure is evident.