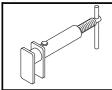
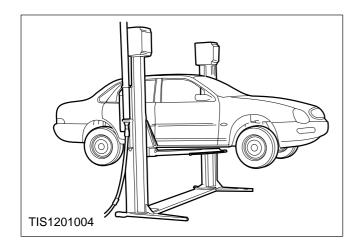
Caliper Assembly - Front - Remove and Install (One side) (12 243 0)

Special Tools



12-014 Caliper Piston Expander



Remove

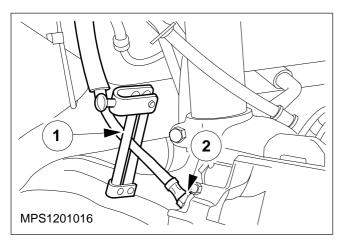


WARNING: Apply the foot brake at least 20 times to de-pressurise the system.

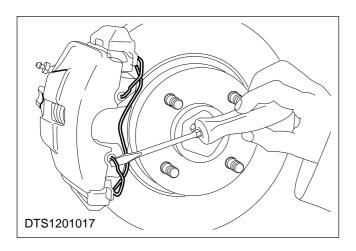


CAUTION: If brake fluid is spilled on the paintwork, the affected area must be immediately washed down with cold water.

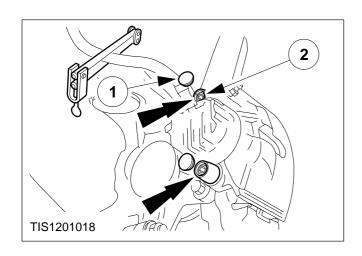
1. Slacken the wheel nuts, raise the vehicle and remove the front road wheel.



- 2. Slacken the brake hose connection.
 - 1 Clamp the brake hose.
- 2 Slacken the brake hose connection.

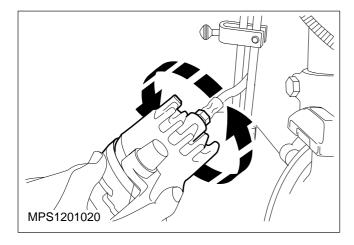


3. Remove the spring retaining clip.

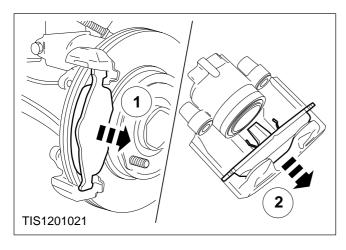


Caliper Piston Housing – Front – Remove and Install (one side) (12 245 0)

- 4. Remove the caliper piston housing.
- 1 Remove the bolt protection caps.
- 2 Remove the retaining bolts.

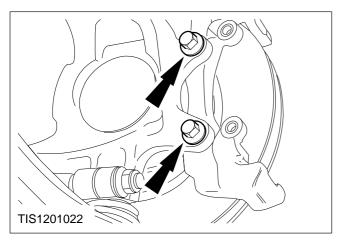


5. Disconnect the brake hose from the piston housing by rotating the piston housing.

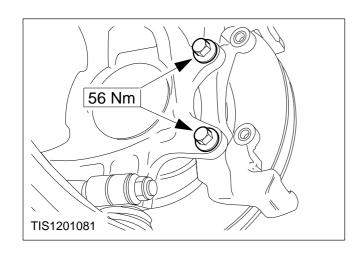


Disc Pads – Front – Replace (one side) (wheel removed) (12 233 4)

- 6. Remove the brake pads.
- 1 Remove the outer brake pad from the anchor bracket.
- 2 Unclip the inner brake pad from the caliper piston.

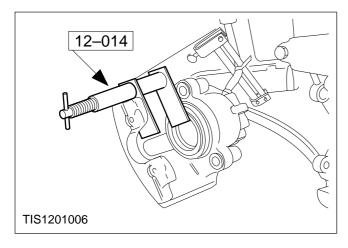


7. Remove the caliper anchor bracket.



Install

8. Refit the caliper anchor bracket.

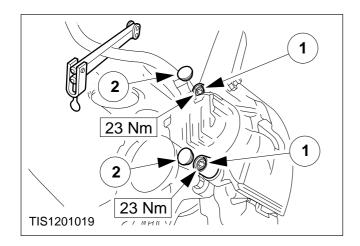


When fitting new brake pads return the caliper piston to the fully retracted position.

Disc Pads – Front – Replace (one side) (wheel removed) (12 233 4)

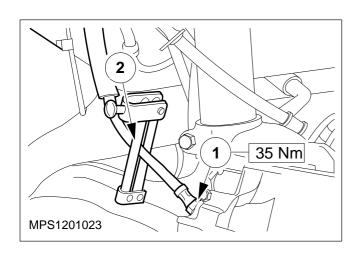
- 10. Refit the brake pads.
- 11. Refit the brake hose to the caliper piston housing.

Do not tighten brake hose at this stage.

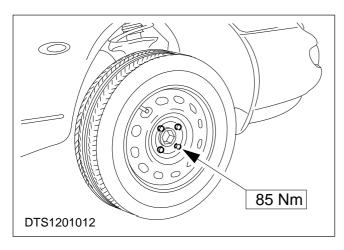


Caliper Piston Housing – Front – Remove and Install (one side) (12 245 0)

- 12. Refit the caliper piston housing.
- 1 Refit the retaining bolts.
- 2 Refit the protection caps.
- 13. Refit the spring retaining clip.



- 14. Tighten the brake hose connection.
 - 1 Tighten the brake hose connection.
- 2 Unclamp the brake hose.



- 15. Refit the road wheel and lower the vehicle.
- 16. Bleed the braking system as described in Operation No. 12 141 0.