

BRAKES

Brake pads - front

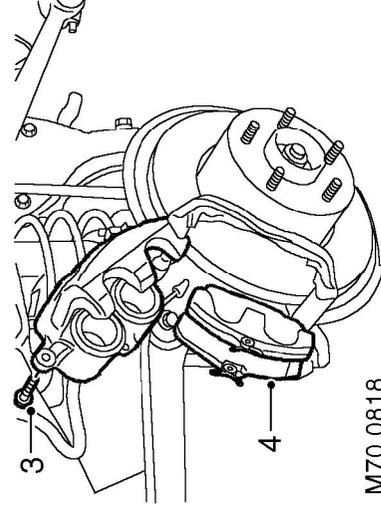
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WARNING: Brake pads must be renewed in axle sets only, otherwise braking efficiency may be impaired.

Remove

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

2. Remove road wheel(s).



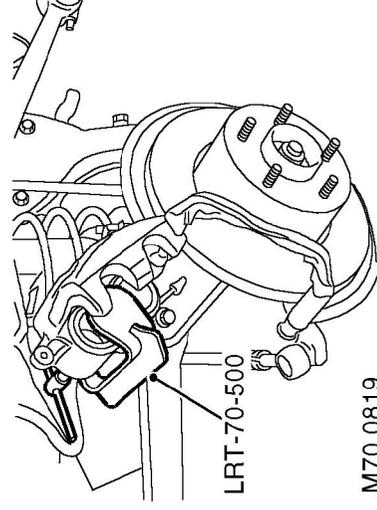
M70 0818

3. Remove lower guide pin bolt from caliper and pivot caliper housing upwards.
4. Remove 2 brake pads from caliper carrier. Shims are part of the brake pads.

Refit

1. Rotate disc by hand and scrape all scale and rust from around edge of disc.
2. Scrape rust from pad locating surfaces on caliper.
3. Clean dust from calipers using brake cleaning fluid.

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



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4. Using tool **LRT-70-500**, press caliper pistons fully into bores. **Ensure that displaced fluid does not overflow from reservoir.**
5. Fit brake pads with chamfer towards leading edge of disc.
6. Lower caliper housing over pads.
7. Ensure flats on guide pins locate with lugs on caliper housing, fit new pivot bolt and tighten to 30 Nm (22 lbf.ft).
8. Fit road wheel(s) and tighten nuts to 140 Nm (103 lbf.ft).
9. Remove stand(s) and lower vehicle.
10. Depress brake several times to set pad to disc clearance.
11. Check and top-up brake fluid.