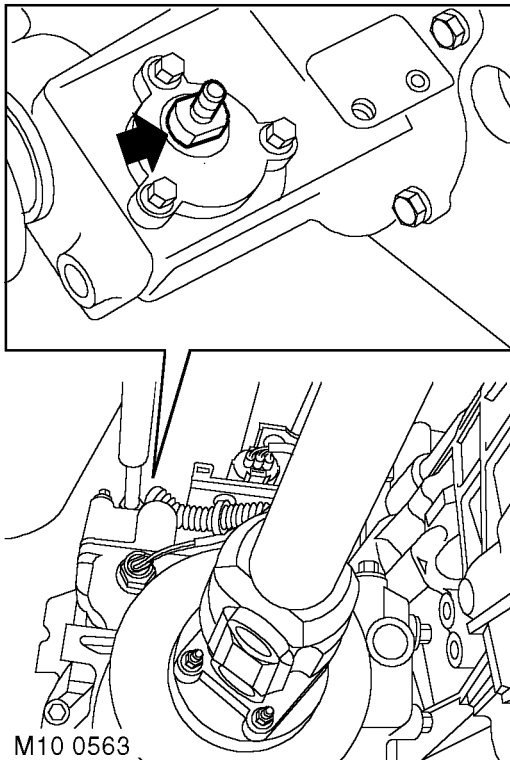




Road/roller test

WARNING: Roller test must be restricted to 3 mph (5 km/h). If 2 wheel rolling road is to be used, disconnect propeller shaft from the transfer box output shaft driving the axle which is NOT on the rolling road.

Testing



1. **2 wheel rolling road:** Engage differential lock using a 10 mm open ended spanner on flats machined on differential lock selector shaft. **Switch on ignition and check that the differential lock, electronic brake distribution and hill descent warning lamps are illuminated.**
2. Check for correct operation of starter switch, ensure engine starts correctly; leave the engine running.
3. Check for correct operation of starter switch, ensure engine starts correctly; leave the engine running.
4. With vehicle stationary, turn steering from lock to lock. Check for smooth operation and ensure there is no undue noise from power steering pump or drive belt.
5. Depress clutch and select all gears in turn, check for smooth, notch free engagement.

6. Check all vehicle systems for correct operation.
7. Check for unusual engine, gearbox and suspension noises.
8. Check braking system operation.
9. Check for smooth gear engagement.
10. Check engine performance.
11. Check operation of all instruments and warning devices where practicable.
12. Where possible, check for correct operation of hill descent control (HDC) mechanism. This should not be carried out if excessive journey time is required.
13. After road/roller test, carry out a final inspection of vehicle, with vehicle on a ramp.
14. Check all fluid levels and top-up if necessary.
15. **2 wheel rolling road:** Ensure differential lock is disengaged and propeller shaft is connected on completion of test. **Switch on ignition and check that differential lock, electronic brake distribution and hill descent warning lamps are extinguished.**