



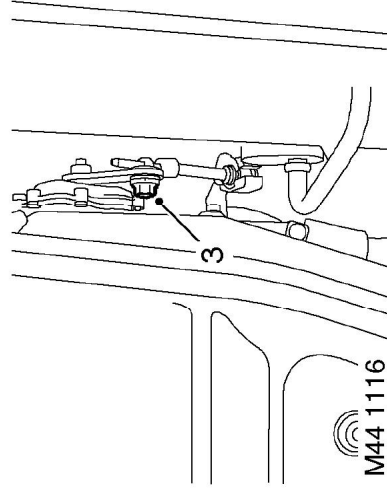
AUTOMATIC GEARBOX - ZF4HP22 - 24

Cable - selector

→ 44.30.04

Check

1. Position vehicle on ramp.
2. Select position 'P'.



3. Loosen selector cable trunnion nut.
4. Ensure that gearbox selector lever is in 'P' position, (fully forward) and tighten trunnion nut.
5. Lower ramp.

Stall test

→ 44.30.13

Testing

1. Chock the wheels and fully apply the handbrake.
2. Start the engine and run it until it reaches normal operating temperature.
3. Apply the footbrake and select 'D'.
4. Fully depress the accelerator pedal and note the tachometer reading. The figures should be as given below. **Do not carry out stall test for longer than 10 seconds, and DO NOT repeat until 30 minutes have elapsed.**
 - V8: 2200 to 2400 rev/min
 - Diesel: 2600 to 2800 rev/min
5. A reading below 1300 rev/min indicates a torque converter fault, ie stator free-wheel.
6. A reading between 1300 and 2200 rev/min (V8) or between 1300 and 2600 rev/min (Diesel) indicates reduced engine power.
7. A reading above 2400 rev/min (V8) or above 2800 rev/min (Diesel) indicates clutch slip.

NOTE: The figures quoted above were measured at sea level with an ambient temperature of 20 °C (68 °F). At higher altitudes or higher ambient temperatures, these figures will be reduced.