

Revision: "Special Tools" and "Required Items" added.

Special Tools

Pedal winch	000 589 18 31 00
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Required Items

Weights for loading vehicle	2 x 5 kg
(e. g. when measuring vehicle level on vehicles with level control,	5 x 10 kg
as well as for compensating the absence of fuel)	5 x 20 kg

Prior to measuring chassis assembly, proceed as follows:

- 1 Remove luggage inside vehicle, fuel cans or the like, if applicable.
- 2 Make vehicle ready for operation.

Vehicle Ready for Operation:

Fully operable vehicle filled with oil and water
+ full fuel tank
+ spare wheel
+ vehicle tools.

As a rule, the fuel tank should be full. Compensate for absent fuel only in emergencies by placing adequate weight into trunk (1 liter of fuel = approx. 0.75 kg).

- 3 Complete data sheet for chassis measurements.
- 4 Check tire pressure and adjust, if required.
- 5 Check wear pattern and tread depth of tires, watching out for damage, if any.
- 6 Check disc wheels for damage.

7 Check axle carrier, control arm, steering knuckle and steering linkage of front axle, axle carrier and semi-trailing arm of rear axle, as well as frame side members for damage, if any.

8 Check bearing play of front axle.

9 Check play of steering components ("Brakes, Steering", 46.0–110).

10 Actuate pedal brake by means of pedal winch. This will prevent rolling motions of front wheels on rotary supports (Fig. 1).

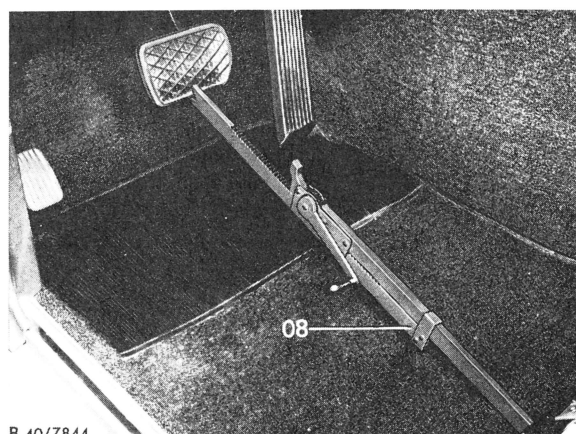


Fig. 1
08 Pedal winch