

Every 15 000 km / 10 000 miles

All types

Tightening torque		Nm	(kpm)
Spherical collar bolt for fixing disc wheels	Type 100	M 14 x 1,5	170 (17)
	Types 107 108 109 111 113 114 115 116	M 12 x 1.5	100 (10)

Special Tools

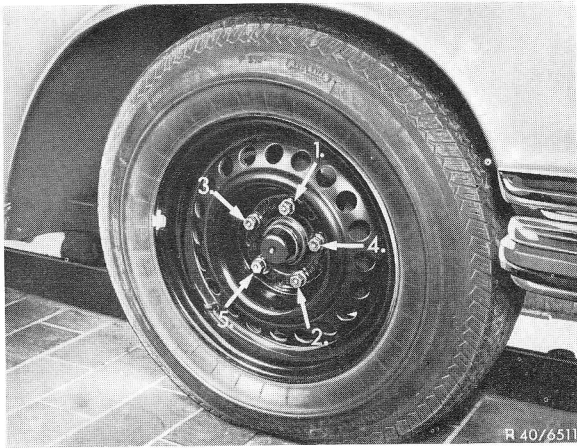
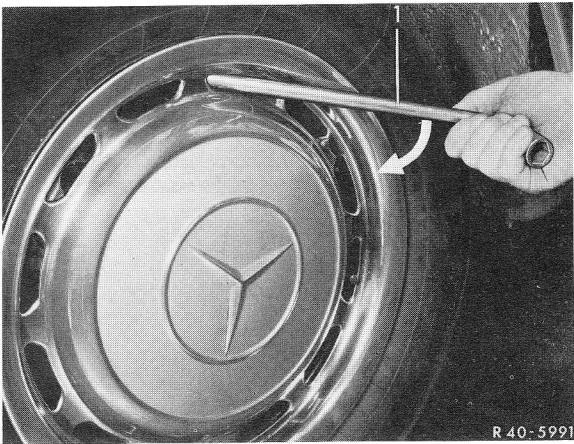
Torque wrench, automatically disengaging	commercially available
Hexagon socket wrench insert SW 17 with impact driver (OD max. 26,5 mm)	commercially available
Torque wrench, automatically releasing	commercially available

Note

Take care that only the correct spherical collar bolts are used in each case for steel and light alloy disc wheels.

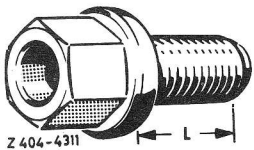
Ensure correct tightening torque.

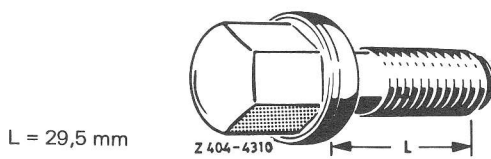
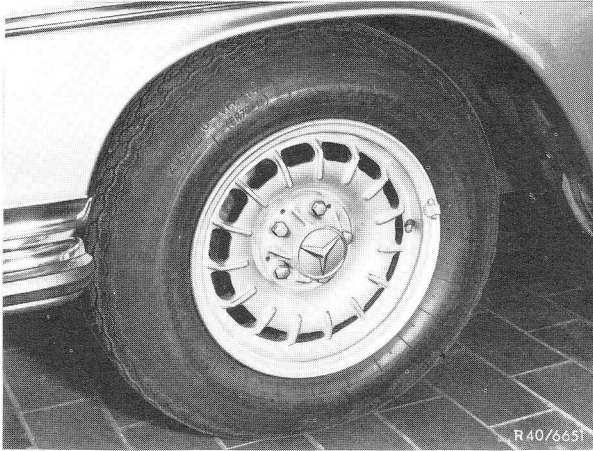
- Remove wheel trims from steel disc wheels.
- Loosen opposite spherical collar bolts and unscrew.
- Remove disc wheels.



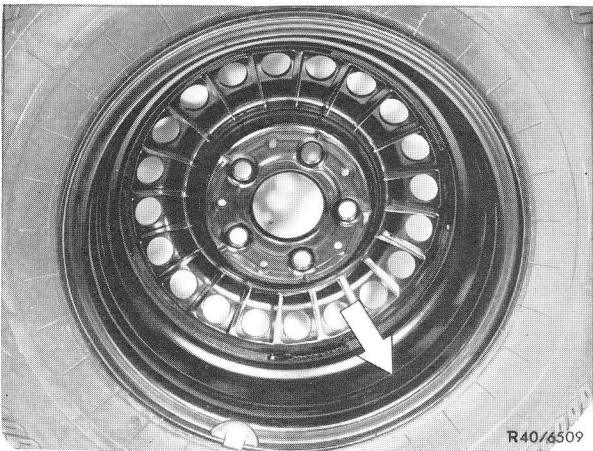
Steel disc wheel with corresponding spherical collar bolt

L = 21 mm



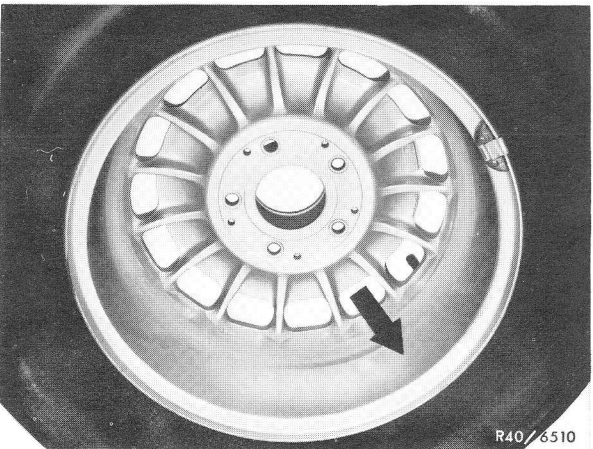


Light alloy disc wheel with corresponding spherical collar bolt



Steel disc wheel — wheel inside

- Check that inside of wheel disc is clean. If necessary clean wheels.
- Check disc wheels for damage.

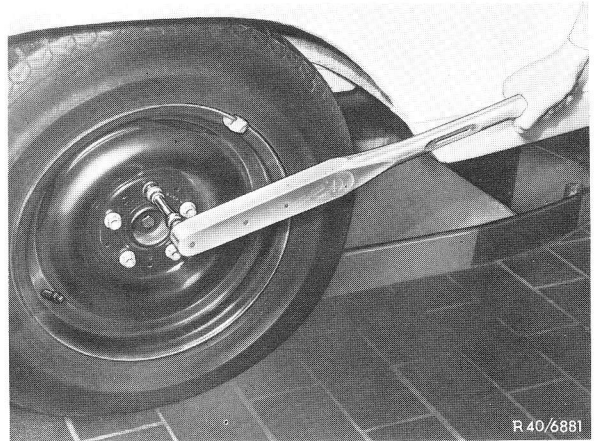


Light alloy disc wheel — wheel inside

- Fit disc wheels; tighten opposite spherical collar bolts in stages.
- Spherical collar bolts on steel disc wheels can be tightened to about 3/4 of the prescribed tightening torque using a power wrench. Then the bolts must be tightened manually using the torque wrench.

Note: When using a power wrench to mount light alloy disc wheels the socket should not have an outside diameter over max. 26.5 mm, since this would damage the hub of the disc.

- Fit wheel trims to steel disc wheels.



R 40/6881