

INSTALLATION, MAINTENANCE & SERVICE BULLETIN

PAN19/Pan22 WABCO CALLIPER & ROTOR INFO

The following information is in regards to fitting the WABCO calliper to the axle and the disc rotors to the different wheel bearing hubs.

Fitting the Calliper

Ensure that all mating surfaces are clean. Check the bolts and threaded holes for any excessive wear or damage.

The Calliper is and must be bolted on with six M16 bolts on each side.

Torque: **270-310Nm** (200-230lb/ft).

Earlier models used socket head cap bolts (Fig A), which are interchangeable with the new flange head screws (Fig B).

Fig. A



Fig. B



Note: Apply Loctite 263 to the clean thread on cap bolts only.

Fitting the Disc Rotor to the Hub

As there are a number of different hubs and rotors (depending on the bearing configurations), there are a number of different bolt sizes used.

Therefore check the size of the bolt and torque them accordingly.

M12x1.75	135Nm	(100ft/lb)
M14x2	215Nm	(160ft/lb)
M14x1.5	230Nm	(170ft/lb)
M16x 2	330Nm	(245ft/lb)
3/4" UNC	320Nm	(240lb/ft)



Note: For all the detailed information on the WABCO Disc Brake Calliper fitted to the FUWA K Hitch Disc Brake Axle assemblies, see the PAN19-1-Service Manual and/or the PAN22-1-Service Manual on the FKH web site (Installation & Service information tab).