

Greasing of pivot bolt assemblies

When installing on new vehicle builds or replacing on older BPW air suspension systems, BPW recommends a thin layer of grease be applied to the pivot bolts. Although the pivot bolts have a dacromet coating, the thin layer of grease acts as an additional layer of corrosion protection.

When replacing pivot bolt assemblies, we recommend replacing the steel rubber steel bush in the trailing arm as well.

The tightening torque of the pivot bolt assemblies are:

- › **M24 (SW 36) - M = 650Nm (605Nm – 715Nm)**
- › **M30 (SW 46) - M = 900Nm (840Nm – 990Nm)**

The pivot bolts must be re-torqued within 2 weeks of the first journey under load, latest 2000km. This applies to new vehicles and also with replacement in older vehicles. Thereafter the tightness of the pivot bolts must be inspected every 6 months in on-road conditions and more frequently in off-road conditions, and re-torqued if necessary.

