

TECHNICAL BULLETIN

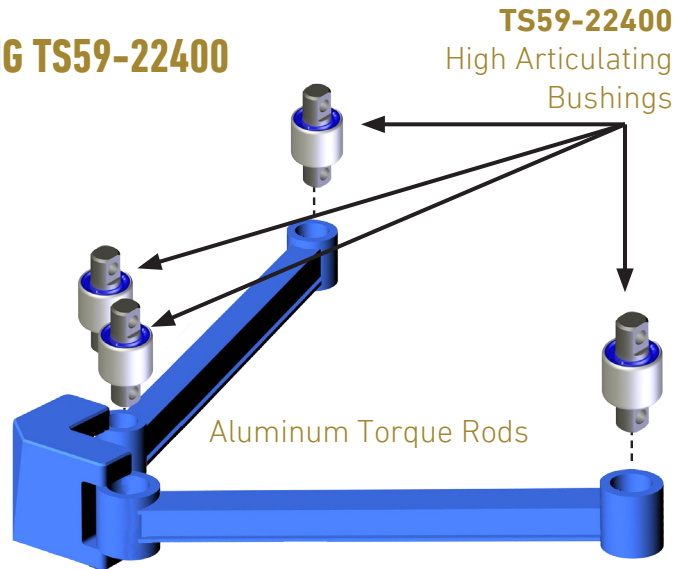


TR59-41474 STEEL TORQUE ROD WITH HIGH ARTICULATING STRADDLE PIN BUSHING TS59-22400

Replaces:
Kenworth K195-474
Kenworth K195-472 (no bushings)

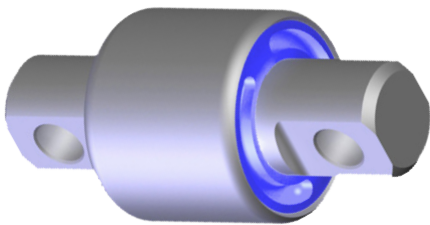
Application:
Airslide 200, 400, 460

The Kenworth aluminum OEM rods are mounted in a V formation with the torque rod straddle bushing mounting pins facing up and down. When the axles articulate the pin is forced to move sideways (conical movement) in the bushing. This movement is not designed into the OEM rubber bushing or the ATRO TS38000. This forced movement will rapidly wear the torque rod bushing. In severe cases, it can contribute to breaking the aluminum torque rod. ATRO designed a torque rod bushing with a higher allowable side to side, conical movement in the bushing. This bushing uses an oval pin configuration and articulation voids designed into the polyurethane. This design allows the bushing to move 12° in both directions, 24° total movement. This greatly extends the bushing life and relieves the stress on the torque rod.



The ATRO TS59-22400 high articulating bushing is a direct replacement for the OEM rubber bushing and can be pressed into the aluminum OEM torque rod.

The ATRO TR59-41474 replacement torque rod is a steel replacement rod with the two high articulating bushings included and directly replaces the OEM aluminum torque rod.



TS59-22400 Torque Rod Bushing, High Articulation

Replaces:
Kenworth 227720, 836940, 839310

NOTE:
For additional information in regards to the TR59-41474 and TS59-22400, please see ATRO's Product Spotlight PS005-022217



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