ROADSafe Technical Bulletin

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Universal Sway Bar Links

Universal Sway Bar Links are designed to give the installer the opportunity to replace an existing sway bar link when no direct fit option is available. The fitter selects the correct option in terms of rod OD and ball stud size - then cuts the rod to the desired length. When the rod is either trimmed too short or left too long, the sway bar link ball studs operate at an angle that is not conducive to component longevity.

At a neutral position sway bar link ball studs should be parallel to the ground (as should the sway bar). When the sway bar links operate from an articulated base state (not parallel) over articulation can lead to premature wear and may result in the ball stud separating from the housing.

Over articulation is readily identifiable by damage to the ball stud housing and wear patterns on the ball stud head. When you see this kind of failure it has been brought about by the incorrect selection or over articulation (possibly through misuse) of the component, and is not a manufacturing fault.



Manufacturers Names used for reference purposes only.