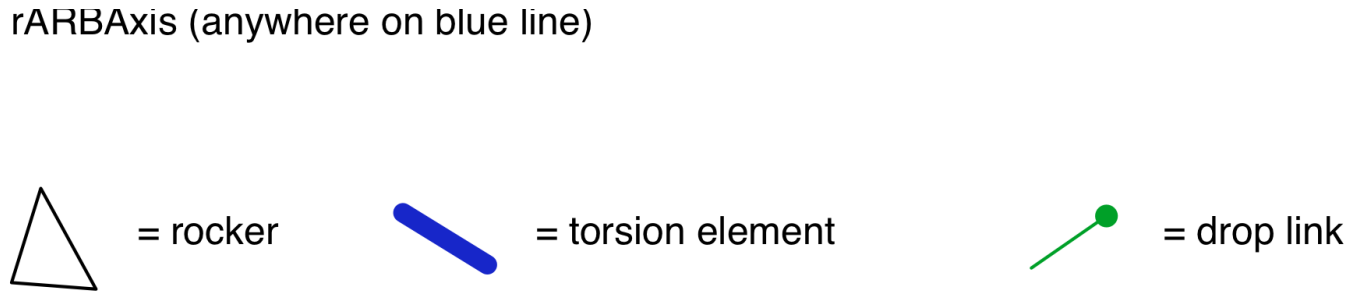
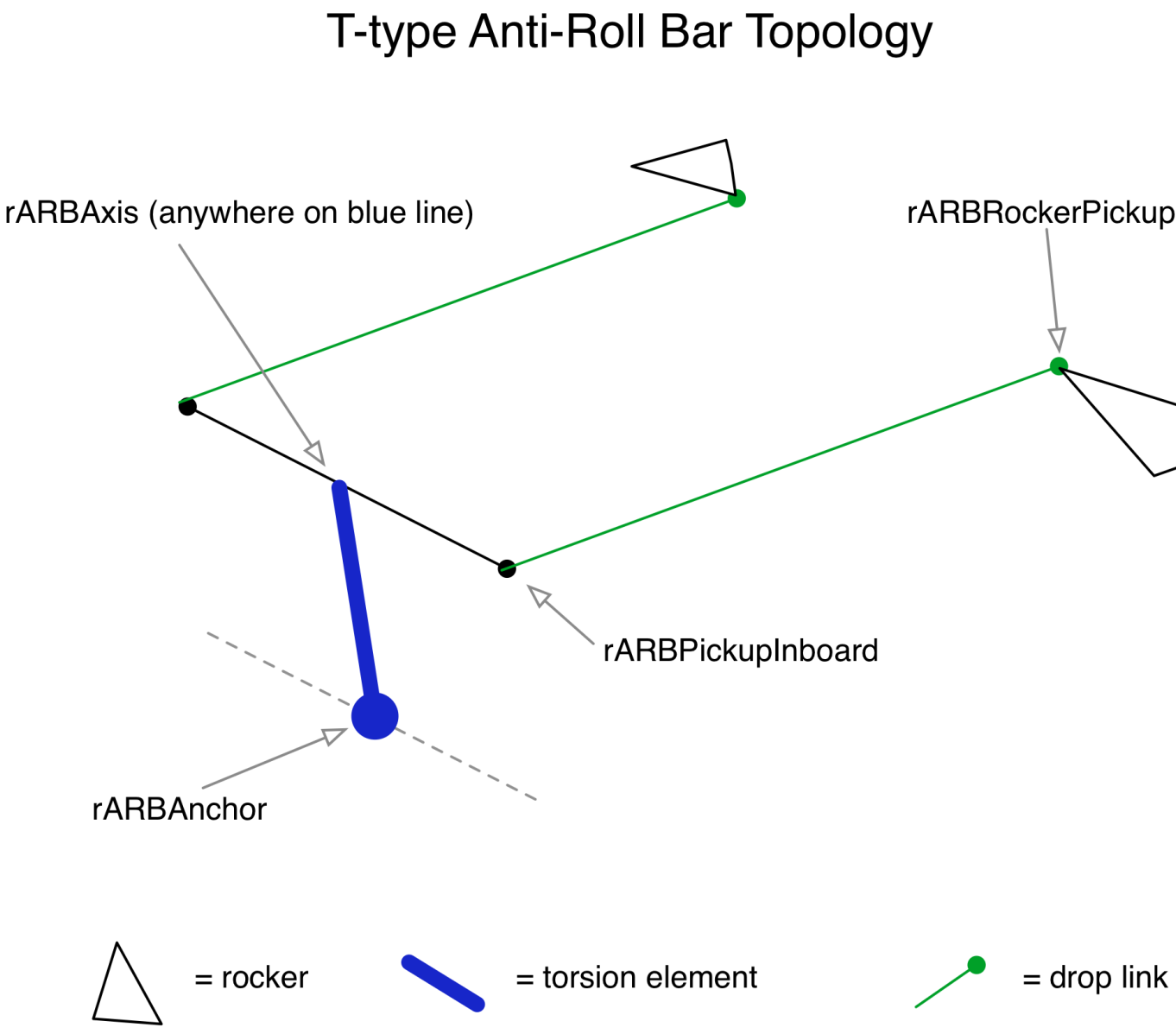


In the case of the T-type arrangement, the pivot of the bottom of the T is assumed to be transverse, and so the point *rARBAxis* defines the torsional axis of the bar. It is not necessarily the case that the torsional axis intersects the line between the two inboard pickups, i.e., the top of the T may not be straight.



Abstract Internal Suspension

Instead of defining the geometry of the internals using pickup points, the kinematics of internal components can be entered directly using a quadratic that is a function of aRocker.

Parameters for Linear Components

The parameters of the internal suspension components are generally straightforward, and are listed in the table below. Several options are available for torsion bars, namely; none, simple, cross-linked, and collapsible cross-linked. Whilst the pick-up points for the cross link are always present in the editor, they are not required unless fitting a cross-linked setup. If the cross-link is not specified as collapsible, it's assumed to be rigid (100MN/m).