|	
rTriBumpStop	The position of the tri bump stop attachment to the rocker.
rTriDamper	The position of the tri damper attachment to the rocker.
rTriInerter	The position of the tri inerter attachment to the rocker.
rARBRockerPickup	The position of anti-roll bar droplink attachment to the rocker.
rARBPickupInboard	The position of anti-roll bar droplink attachment to the roll bar lever arm.
rARBAxis	One point on the axis of the anti-roll bar itself.
rARBAnchor	Attachment of the torsion element to the chassis (T-type ARB only).

Anti-Roll Bar Topologies

There are two principal types of ARB, U-type and T-type, these are shown in the diagrams below with their attendant pick-up-points marked. Please note that in the case of T-type *rARBAxis* must not be coincident with *rARBAnchor*.

With U-type the torsional element is assumed to run transversly across the car, hence only one point is required to define the position of its torsionsal axis. Where the suspension type is direct coilover, the topology is identical except that the rocker is replaced with a point on whichever wishbone (upper or lower) the coilover is attached to.

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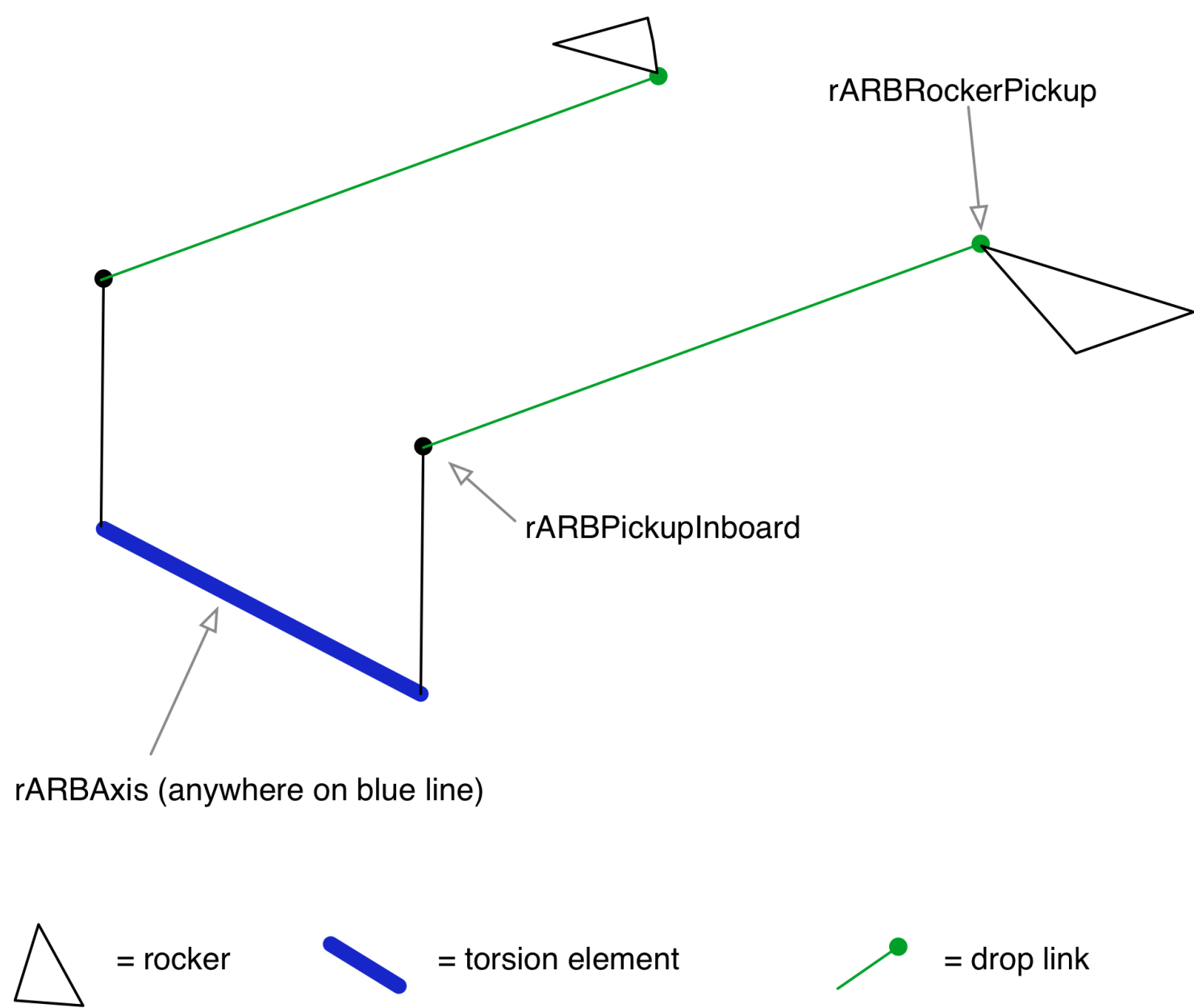
In the case of the T-type arrangement, the pivot of the bottom of the T is assumed to be transverse, and so the point *rARBAxis* defines the torsional axis of the bar. It is not necessarily the case that the torsional axis intersects the line between the two inboard pickups, i.e., the top of the T may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