



# ALL56365 BUSHING PULL BAR (TORQUE LINK)

## TECH INFO

This torque link uses energy absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires.

**1. Engine Torque Bushing** – Torque link comes standard with one orange (55 durometer) and one blue (80 durometer) poly bushing on the engine torque side. This bushing combination works similar to a progressive spring, as the softer (primary bushing) will collapse at a faster rate than the harder (secondary bushing) until the primary bushing reaches the adjustable stops (A), then the unit is solely working on the secondary bushing. A general starting point is 0 to 1/2 turn of bushing preload on nut (B).

**2. Primary Bushing Adjustable Stops** – These stops should be evenly adjusted from the center bushing plate. This adjustment limits how much the primary bushing is engaged. A good starting point is 3/4"-7/8" gap. Increasing the gap of the primary bushing stops (A) or installing softer secondary bushings may be required as the track gets slick.

*Note: Bushings with a lower durometer rating are softer, higher durometer rating bushings are harder.*

**3. Brake Bushing** – A single red (87 durometer) poly bushing is standard with this unit but other bushings may be substituted. Harder brake bushing(s) or more pre-load will tighten the car on corner entry, softer brake bushing(s) will loosen or free the car on corner entry. A general starting point is 0 to 1/2 turn of bushing preload on nut (C).

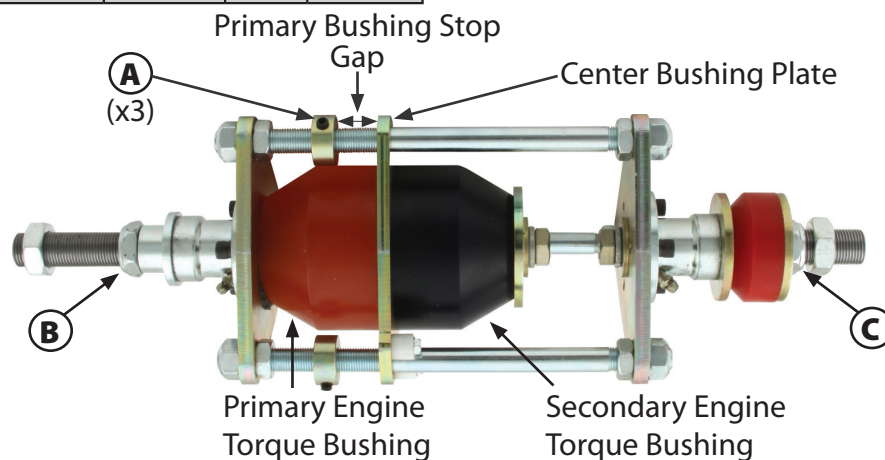
*Note: Bushings with a lower durometer rating are softer, higher durometer rating bushings are harder.*

**4. Travel Indicator** – Travel indicator should be pushed against end bushing plate before each test session or race when selecting bushings or making adjustments.

**5. Torque Link Maintenance** – Periodically lube torque link at the grease fittings, only a few pumps are needed. Continually check bushing free height as they will change.

Optional Brake Bushings					
Part No:	Color	Hardness	O.D."	I.D."	Height"
ALL56369	Green	50	2.25	.75	1.06
ALL56370	Purple	60	2.25	.75	1.06
ALL56372	Yellow	75	2.25	.75	1.06
ALL56373	Blue	80	2.25	.75	1.06
ALL56374	Red	87	2.25	.75	1.06

Optional Engine Bushings					
Part No:	Color	Hardness	O.D."	I.D."	Height"
ALL56375	Orange	55	3.375	.75	2.50
ALL56376	Yellow	75	3.375	.75	2.50
ALL56378	Blue	80	3.375	.75	2.50
ALL56379	Red	87	3.375	.75	2.50



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