

Bump-Steer Tie-Rod Assemblies

The TCP bump-steer kit replaces the factory outer tie rod and adjusting sleeve with an extended, billet-steel sleeve and high-strength, 4130-body rod end, unlike competitors' low-grade, mild-steel rod ends. The tapered stud, along with a selection of shims, enable vertical adjustment of the outer pivot point at the steering arm. This added adjustment variable allows the vehicle's suspension-travel toe-in characteristics to be altered for improved steering predictability. Kits are available with or without inner tie rods.



Billet Tie-Rod-Adjuster Sleeves

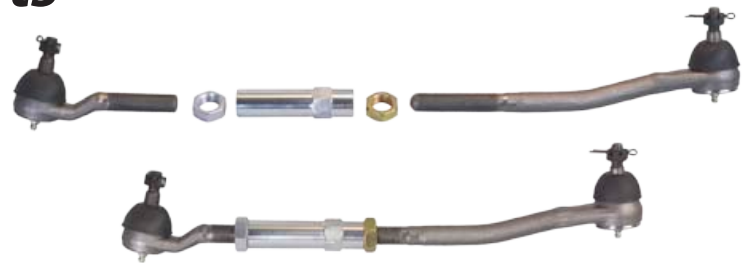
Our heavy-duty, billet tie-rod-adjusting sleeve directly replaces the factory stamped-steel, split-tube design. The seamless sleeve features a 1" hex to facilitate precise toe adjustment and tightening of the zinc-plated jam nuts. Left-handed threads are indicated by offset position of the sleeve hex and yellow zinc coating on jam nuts. A 50%-greater wall thickness and a 40%-larger thread-contact area provide improved strength over the factory design and eliminate any sleeve deflection. Internal threads extend 1-3/4" to a centered stop, enabling a total adjustment range of 2-1/8".



Direct replacement for OEM stamped-steel, clamp design (MOOG-ES2004S)

Complete Tie-Rod Sets

Direct-replacement tie-rod sets can also be purchased with our heavy-duty, billet adjusting sleeves included. High-quality tie rods, come complete with dust boots, zerk fittings and hardware.



Also available for select 1960-1973 models of Comet, Cougar, Cyclone, Fairlane, Falcon, Maverick, Mustang, Montego, Ranchero and Torino. See application chart (Page 11) for expanded list.

Model	Year	Bump Steer Outer Only	Bump Steer Inner & Outer		Adjuster Sleeve Only*	Billet Sleeve with Inner & Outer	
			For OEM Spindle	For TCP Spindle		For OEM Spindle	For TCP Spindle
		\$189. ⁰⁰	\$269. ⁰⁰	\$269. ⁰⁰	\$69. ⁰⁰	\$210. ⁰⁰	\$210. ⁰⁰
Mustang	1964	TCP TIER-08	TCP TIER-11 ¹	TCP TIER-14 ¹	-	TCP TIER-05 ¹	TCP TIER-16 ¹
	1965-1966	TCP TIER-08	TCP TIER-11 ^{1 or 2}	TCP TIER-14 ^{1 or 2}	TCP TIER-04	TCP TIER-05 ^{1 or 2}	TCP TIER-16 ^{1 or 2}
	1967-1969	TCP TIER-09	TCP TIER-12	TCP TIER-15	TCP TIER-04	TCP TIER-06	TCP TIER-17
	1969 (Boss)	TCP TIER-10	TCP TIER-13	TCP TIER-13	TCP TIER-04	TCP TIER-07	TCP TIER-07
	1970-1973	TCP TIER-10	TCP TIER-13	TCP TIER-13	TCP TIER-04	TCP TIER-07	TCP TIER-07

Footnotes

All	Not for use with Granada spindles.
*	Verify each shaft diameter and sleeve length prior to ordering. (Shaft = .688"; sleeve = 4.7")
1	Installation requires TCP rack and V8 spindles
2	V8 with OEM manual steering