

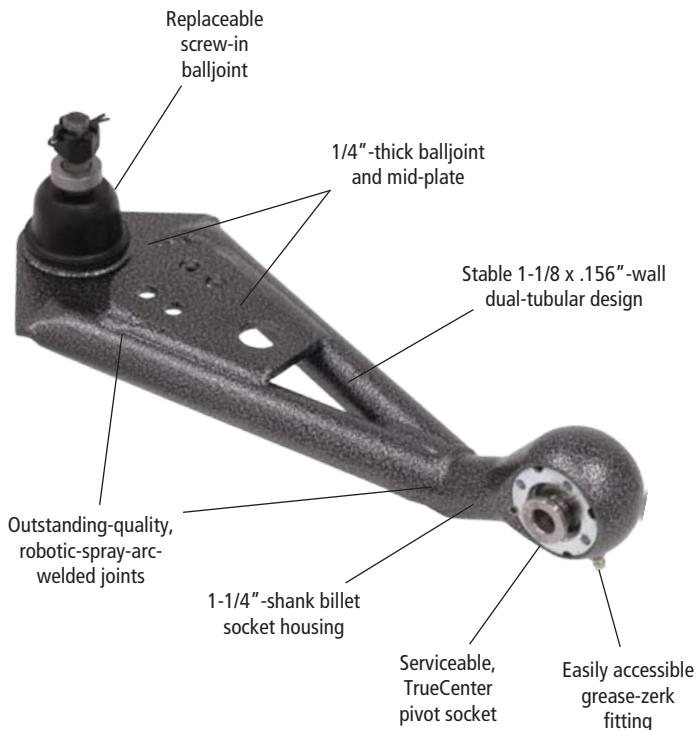
# FRONT SUSPENSION

## Lower Control Arms *Mark II*

Our TrueCenter pivot-socket, direct-replacement lower control arms improve suspension geometry by better controlling the balljoints' travel arch. A 1-piece spherical bearing (80% larger in diameter than our previous rod-end design) and high-strength polymer races create a deflection-free, low-friction pivot point. Bearing preload is maintained with a threaded retaining ring and is secured by a locking set screw. A lubrication zerk fitting is easily accessed at the bottom of the housing. The 1-1/4"-shank socket housing and 1-1/8x.156"-wall steel tubes meet at an overlapping, robotic-spray-arc-welded joint. Balljoint and mid-plates made from 1/4" steel plate eliminate deflection at the spindle and anti-roll-bar attachment points. Premium-quality, screw-in balljoints are used and can be replaced as necessary. Arms are shipped fully assembled and include Grade-8 mounting hardware.



Kits include: lower control arms, screw-in balljoints, mounting hardware



### TrueCenter Pivot Technology

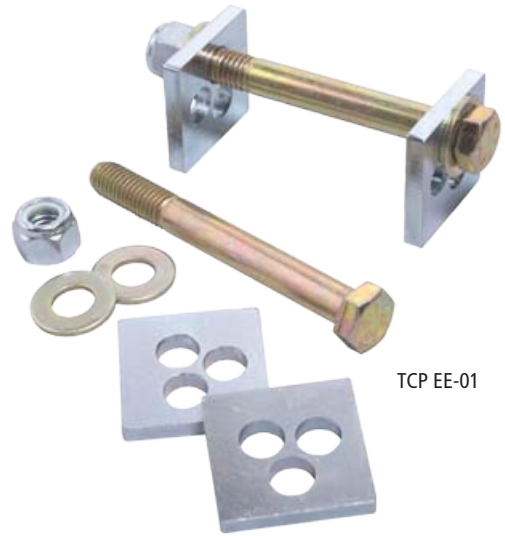
The TrueCenter pivot socket is a deflection free, high load capacity, serviceable component that maintains bearing preload throughout the assembly's service life. Non-compressible, low-friction, synthetic polymer bearing races eliminate deflection, reduce wear and remain linear in resistance, unlike rubber or polyurethane. Each TrueCenter pivot assembly is specially designed for its particular application allowing us to use the largest bearing diameter possible to maximize load bearing capability.



The assembly can also be lubricated with a standard grease gun but differs from a balljoint or rod end in the ability to tighten the polymer races against the bearing if play should ever develop. TrueCenter pivot technology has been applied to our line of TCP lower control arms and strut rods, improving performance and serviceability.

## Eccentric Eliminators

Our bolt-on eccentric-eliminator-plate kit directly replaces the factory lower control-arm-mounting hardware on some 1960s and 1970s Ford/Mercury vehicles equipped with cam bolts. The round exterior of the factory hardware does little to prevent rotation of the eccentric plate, and can allow the lower control-arm position to shift when subjected to heavy loads or impacts. Our updated, square shape securely indexes the eliminator plate, preventing any chance of rotation and altered alignments. Eliminator plates are laser-cut from 1/4"-thick steel, feature three 1/2" mounting holes, and are zinc-plated. Various combinations of plate orientation and selected mounting holes enable 11 different mounting positions within a 5-degree camber adjustment range. Grade-8 mounting hardware is included.



### Lower Control Arm Pricing

Model	Year	Lower Control Arms	Eccentric Eliminators
		\$549 <sup>00</sup>	\$59 <sup>00</sup>
Comet	1960-1965	TCP LCA-04 <sup>1</sup>	-
	1966-1967	TCP LCA-05	TCP EE-01
	1968-1977	TCP LCA-06	TCP EE-01
Cougar	1967	TCP LCA-05	TCP EE-01
	1968-1973	TCP LCA-06	TCP EE-01
Cyclone	1964-1965	TCP LCA-04	-
	1966-1967	TCP LCA-05	TCP EE-01
	1968-1971	TCP LCA-06	TCP EE-01
Fairlane	1966-1967	TCP LCA-05	TCP EE-01
	1968-1971	TCP LCA-06	TCP EE-01
Falcon	1960-1965	TCP LCA-04 <sup>1</sup>	-
	1966-1967	TCP LCA-05	TCP EE-01
	1968-1970	TCP LCA-06	TCP EE-01
Maverick	1970-1977	TCP LCA-06	TCP EE-01
Montego	1968-1971	TCP LCA-06	TCP EE-01
Mustang	1964-1966	TCP LCA-04 <sup>1</sup>	-
	1967	TCP LCA-05	TCP EE-01
	1968-1973	TCP LCA-06	TCP EE-01
Ranchero	1960-1965	TCP LCA-04 <sup>1</sup>	-
	1966-1967	TCP LCA-05	TCP EE-01
	1968-1971	TCP LCA-06	TCP EE-01
Torino	1968-1971	TCP LCA-06	TCP EE-01
<b>Footnotes</b>			
<b>1</b>	Six-cylinder spindles must be upgraded to V8 spindles.		

### Lower Control Arm Accessories

#### Heavy-Duty Screw-In Balljoints

Sold in pairs, these premium screw-in balljoints include rubber dust boots, zerkl fittings, and stud hardware.



#### Balljoint Wrench

Our zinc-plate, laser-cut steel balljoint wrench takes the hassle out of dealing with uncommon OEM drive feature of screw-in balljoints.



Part Number	Description	Price
6104	Replacement screw-in balljoints with boots and hardware (pair)	54 <sup>00</sup>
6711	Screw-in balljoint wrench, zinc plated steel	35 <sup>00</sup>