# MEV()TECH

MS404320
SPHERICAL
CONTROL ARM
BUSHING
ENGINEERED
SOLUTIONS











# Mevotech's MS404320 is the engineered solution for Ford applications with problematic rear upper control arm bushings.

- Upgraded design replaces
   OE-style plastic bearing with
   durable greasable sintered
   metal bearings for superior
   part life.
- Hardware included for complete and easy install.
- Excels under all service conditions.





## MS404320 SPHERICAL CONTROL ARM BUSHING

- Popular Ford passenger vehicle and SUV platforms use a multi-link system setup for the rear suspension.
- The rear upper control arm features a "block type" outer bushing. Due to suspension design and geometry, this bushing is under constant radial load. This load can be exacerbated under severe duty conditions.
- As such, the OE style bushing may experience premature failure, in as early as ~20,000 miles (~35,000 kilometers).

### **Typical Failure Mode**



#### **BEARING DESIGN**

OE style bushings use a plastic bearing, which may quickly deform while under constant loading forces. This leads to premature failure of the part.

### **Mevotech's Engineered Solution**



Dual greasable sintered metal bearings replace the OE style plastic bearing. Additionally, a spherical stud is used for full range of motion and the housing is converted from a lightweight aluminum to full steel forging.

These improvements increase service life and provide an exclusive alternative to OE style replacement parts.



#### **AVAILABLE NOW**

Part Number	Position	Application
MS404320	Rear Upper Rearward	2011-2018 Ford Explorer
		2013-2019 Ford Police Interceptor Utility
		2012-2019 Ford Taurus
		2013-2019 Ford Police Interceptor Sedan
		2016-2018 Ford Special Service Police Sedan
		2012-2019 Ford Flex
		2012-2016 Lincoln MKS
		2012-2015 Lincoln MKT