# WHAT YOU NEED TO KNOW:
## MULTI-LINK SUSPENSIONS & CONTROL ARM PROLIFERATION



**OEMs are increasingly using multi-link suspension setups.** Multi-link suspensions provide better vehicle response and handling, better isolation from road noise and a consistently "ideal" wheel position, as each wheel may move independently. The increased use of multi-link suspensions means potentially replacing a growing number of control arms. See below how control arm count has increased over time on some common vehicles.

### Mevotech has you covered with:

- Engineered and patented control arm repair solutions which improve part service life and make install easier
- Expansive and comprehensive control arm coverage for late and early models
- With more control arm part numbers, the Professional Technician can rely on Mevotech as a repair alternative

## HONDA CIVIC



**2012 Honda Civic**
2 Front Control Arms
4 Rear Control & Trailing Arms

**67% INCREASE**



**2020 Honda Civic**
2 Front Control Arms
8 Rear Control & Trailing Arms & Lateral Links

## BMW 3 SERIES SEDAN



**2004 BMW 3 Series Sedan**
2 Front Control Arms
4 Rear Control & Trailing Arms & Lateral Links

**133% INCREASE**



**2019 BMW 3 Series Sedan**
4 Front Control Arms
10 Rear Control & Trailing Arms & Lateral Links

## CHRYSLER 300



**2004 Chrysler 300M**
2 Front Control Arms
6 Rear Control & Trailing Arms & Lateral Links

**75% INCREASE**



**2005-2022 Chrysler 300 RWD**
6 Front Control Arms
8 Rear Control & Trailing Arms & Lateral Links

## CHEVROLET TAHOE & SUBURBAN



**2000-2015 Chevrolet Tahoe & Suburban**
4 Front Control Arms
5 Rear Control Arms & Track Bar

**33% INCREASE**



**2021 and newer Chevrolet Tahoe & Suburban**
4 Front Control Arms
8 Rear Control & Trailing Arms & Lateral Links

## FORD MUSTANG



**2000 Ford Mustang w/o IRS**
2 Front Control Arms
4 Rear Control & Trailing Arms & Lateral Links

**50% INCREASE**



**2010 Ford Mustang**
2 Front Control Arms
7 Rear Control & Trailing Arms & Lateral Links

**33% INCREASE**



**2020 Ford Mustang**
4 Front Control Arms
8 Rear Control & Trailing Arms & Lateral Links

## FORD EXPLORER



**2001 Ford Explorer**
4 Front Control Arms
0 Rear Control & Trailing Arms & Lateral Links

**100% INCREASE**



**2015 Ford Explorer**
2 Front Control Arms
6 Rear Control & Trailing Arms & Lateral Links

**25% INCREASE**



**2021 and newer Ford Explorer**
4 Front Control Arms
6 Rear Control & Trailing Arms & Lateral Links



Electric vehicles present many unique and complex suspension design challenges and opportunities. OEMs have so far chosen multi-link front and rear suspension setups for these vehicle types.



**2012-2021 Tesla Model S**
6 Front Control Arms
8 Rear Control & Trailing Arms & Lateral Links



**2012-2021 Tesla Model 3**
6 Front Control Arms
10 Rear Control & Trailing Arms & Lateral Links



**2012-2021 Tesla Model X**
6 Front Control Arms
8 Rear Control & Trailing Arms & Lateral Links



**2022 Ford F-150 Lightning**
*(First F-150 with an independent rear suspension)*
4 Front Control Arms
2 Rear Trailing Arms


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