

TROUBLESHOOTING VERTICAL CONTROL ARM BUSHING FAILURE

MOOG® Bushings

The Problem

On many late-model vehicles like the Chrysler Sebring and Cirrus, Dodge Stratus and Neon, Chevrolet Cobalt and Malibu and Honda Odyssey, OE-style bushings are made of hard rubber bonded to the housing and sleeve. During suspension travel, the rubber of the vertical bushing is stretched and compressed. This repeated stress can lead to the rubber separating from the housing or bolt sleeve in as few as 30,000 miles. In addition, when replacing with a similar OE-style bushing, the hard rubber makes it difficult to align the sleeve with the hole in the frame. Installing the bolt is typically very difficult.



The Solution

The patented MOOG Problem Solver® control arm bushing features an innovative ball-and-socket design that eliminates the rubber expansion and compression that lead to premature failure in traditional rubber bushings.

The new MOOG design provides improved steering and handling feel while lasting up to 10 times longer than traditional hard-rubber bushings.

The control arm bushing assembly is permanently lubricated and sealed with premium MOOG boots to prevent contamination.

The exclusive MOOG bushing design also makes it easier to install the control arm assembly by allowing the technician to easily align the bushing sleeve to insert the bolt, saving time and frustration.



Technician can easily align the bushing sleeve to the bolt hole.



Design allows smooth rotational movement.



Sealed MOOG polyurethane boot keeps contaminants out. Exclusive ball & socket design. Permanently lubricated assembly.

| Part Number | Fits Control Arms for These Applications |
|-------------------------|---|
| K200786 | 1992-2001 Lexus ES300; 1998-2004 Toyota Avalon, 1992-2001 Camry |
| K200787 | 2005-2007 Buick Terraza, 2005-2009 LaCrosse, 2005-2008 Allure, 1998-2005 Century, 1997-2004 Regal, 2002-2007 Rendezvous; 2005-2008 Chevrolet Uplander, 2000-2013 Impala, 2000-2007 Monte Carlo, 1999-2005 Venture; 1998-2001 Oldsmobile Intrigue, 1997-2004 Silhouette; 2001-2005 Pontiac Aztek, 1997-2008 Grand Prix, 1999-2006 Montana, 1997-1999 Trans Sport; 2005-2007 Saturn Relay |
| K200795 | 2001-2012 Ford Escape; 2005-2011 Mercury Mariner; 2002-2004 Mazda Tribute |
| K200799 | 2001-2005 Acura EL, 2002-2006 RSX; 2001-2005 Honda Civic, 2002-2006 CR-V, 2003-2011 Element |
| K200800 | 2007-2012 Dodge Caliber; 2007-2017 Jeep Compass, 2007-2017 Patriot; 2011-2020 Mitsubishi Outlander Sport, 2007-2020 Outlander, 2018-2020 Outlander PHEV, 2011-2020 RVR, 2008-2017 Lancer Ralliart Sportback |
| K200912 | 2010-2019 Lexus RX350, 2010-2019 RX450h, 2002-2003 ES300; 2001-2015 Toyota Highlander, 2013-2018 Avalon, 2002-2017 Camry, 2004-2010 Sienna, 2009-2015 Venza |
| K201285 | 2005-2010 Chevrolet Cobalt, 2006-2011 HHR; 2006 Pontiac Pursuit, 2007-2010 G5 |
| K201629 | 2001-2006 Acura MDX; 2003-2006 Honda Pilot |
| K201630 | 2012-2017 Volkswagen Beetle, 2011-2018 Jetta, 2012-2017 Passat |
| K201633 | 2014-2019 Nissan Rogue |
| K201658 | 2003-2006 Hyundai Elantra, 2003-2006 Tiburon |
| K201716 | 2004-2011 Chevrolet Aveo, 2009-2011 Aveo5; 2009-2010 Pontiac G3, 2005-2008 Wave, 2007 Wave5 |

Also available preinstalled on select MOOG control arms.

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The Problem Solver®