

WHEN TO USE MOOG® OVERSIZED BALL JOINTS

PROBLEM:

Enlarged Control Arm Receptacle Hampers Ball Joint Installation

From normal wear and tear to repeated ball joint replacement, the receptacle on a control arm can become enlarged. When this happens, it can cause problems when performing a ball joint replacement. The enlarged control arm receptacle makes it difficult to get the ball joint to fit tightly in the opening.

If a traditional ball joint is installed into a control arm with an enlarged opening, it can move and shift during operation. As a result, the ball joint can suffer premature failure and/or the control arm can become damaged. Both conditions can lead to unsafe handling issues.



SOLUTION:

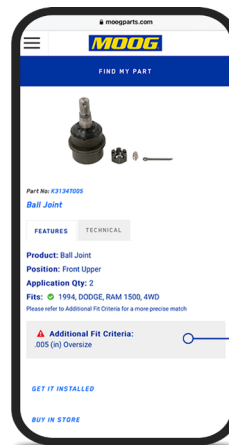
MOOG® Oversized Ball Joints

To address this issue, MOOG offers oversized ball joints for many applications. Featuring a larger outer diameter than a standard ball joint, MOOG oversized ball joints are designed to fit in a worn control arm receptacle.

They are available for vehicles that have been known to experience wear, especially when the ball joint has been replaced several times.

How to Spot a MOOG® Oversized Ball Joint

You can easily determine whether a MOOG ball joint features an oversized design by looking at the qualifiers listed with the part number when searching by the application on the digital catalog. Another way to determine whether the part is oversized is to look at the part number nomenclature: if T005 appears at the end of a part number, the ball joint is .005" larger and if T006 appears at the end of the part number, it is .006" larger. Please note that not all oversized part numbers have this nomenclature, so your best bet is to find the qualifier listed on the digital catalog.



SEARCH BY APPLICATION AT
MOOGPARTS.COM

OVERSIZE QUALIFIER



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Vehicles Affected*

Part Number		Application*	Position
Standard Size	Oversized		
K3134T	K3134T005 (.005")	1994-2001 Ram 1500 1994-1999 Ram 2500 1987-1995 Jeep Wrangler YJ 1997-2006 Jeep Wrangler TJ	Front Upper
K500141	K500141T005 (.005")	2005-2009 Chevrolet/GMC C4500/C5500 Kodiak/Topkick 2005-2022 Ford F-450/F-550 Super Duty	Front Upper
K500421	K500262 (.006")	2005-2019 Ford F-250 Super Duty 2005-2020 Ford F-350 Super Duty 2005-2016 Ford F-450/F-550 Super Duty	Front at Track Bar
K500286	K500286T005 (.005")	2009-2018 Ram 1500 2019-2022 Ram 1500 Classic	Front Lower
K500429	K500286T005 (.005")	2014-2022 Ram 2500 2013-2022 Ram 3500	Front Lower
K7460	K500316 (.006")	2003-2022 Ram 2500/3500 2006-2008 Ram 1500	Front Upper
K7467	K7467T006 (.006")	2011-2013 Ram 2500/3500 2006-2008 Ram 1500 2003-2010 Ram 2500/3500	Front Lower
K8195T	K8195T005 (.005")	1994-1999 Ram 1500/2500 1974-1983 Jeep Cherokee/Wagoneer 1987-1991 Chevrolet Blazer 1985-1991 GMC Jimmy 1971-1996 Ford Bronco 1976-1986 Ford F-150 1974-1996 Ford F-250 1980-1981 Ford F-350	Front Lower
K8607T	K8607T005 (.005")	1994-1999 Ram 2500/3500 2000-2005 Ford Excursion 1999-2002 Ford F-250/F-350 Super Duty 1999-2004/2011-2019 Ford F-450 Super Duty 1999-2004 Ford F-550 Super Duty	Front Lower
K8695T	K8695T006 (.006")	1997-2003 Ford F-150 1997-1999 Ford F-250 1998-2001 Ford Ranger 1995-2005 Ford Explorer 1997-2002 Ford Expedition 1998-2002 Lincoln Navigator	Front Lower

*See drivparts.com for full list of specific applications

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