

PROBLEM *Solver* BULLETIN

Upper Ball Joint Replacement on Lowered Vehicles

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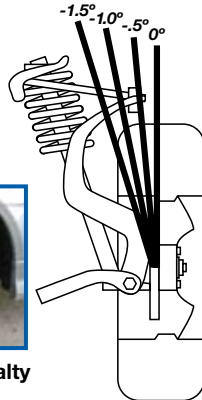
Honda / Acura

PROBLEM:

Lowered Honda / Acura vehicles may require additional camber and caster

Many Honda and Acura vehicles have lowered suspensions for ground effects and handling purposes. While MOOG® engineers do not advocate the alteration of the OE suspension, technicians may encounter these altered suspension vehicles in their shop. Because the suspension has been lowered with use of shorter springs (lowered typically 1"-1.5"), these vehicles may require additional camber and caster adjustment. If the vehicle is lowered one inch, front camber may change by approximately -.75 degree.

Therefore, proper alignment of these vehicles is important because many of them have expensive, soft compound performance tires, which will wear exceedingly fast if the vehicle is not aligned correctly.



Examples of lowered Hondas with specialty rims and sport tires are shown here.

Description	Years	Make/Model	Part Number
Upper Ball Joint	2001-2003	Acura CL	K90492
	2000-2001	Acura EL	
	1990-2001	Acura Integra	
	1991-1995	Acura Legend	
	1996-2008	Acura TL	
	2004-2008	Acura TSX	
	1998-2007	Honda Accord	
	1980-2000	Honda Civic	
	1993-1997	Honda Del-Sol	
	1997-2001	Honda CR-V, Prelude	
Rear Adjusting Lateral Link	2004-2008	Acura TL, TSX	K90706
	2003-2007	Honda Accord	

SOLUTION:

MOOG® K90492 / K90706

The MOOG K90492 upper ball joint allows for on-vehicle additional camber adjustment from -1 to +1 degrees, allowing for the adjustment of vehicles that have been lowered up to 1.5"

The MOOG K90706 rear camber adjusting lateral links allow for on-vehicle additional camber adjustment from -1.5 to +3 degrees.



K90492



K90706



T40268

The MOOG T40268 adjustable ball joint spanner wrench is required for easy camber adjustment.



THE PROBLEM SOLVER®

