



# ALIGNMENT CHANGE PROBLEMS

## THE PROBLEM SOLVER®

JEEP 1984-2014  
DODGE RAM 1994-2014

### PROBLEM:

#### Alignment change problems

- No provisions given in the OE system and design to allow an alignment to be performed (caster & camber).



Year	Make/Model	Replacement Part Number
1984-2001	Jeep Cherokee	K7403
1986-1992	Jeep Comanche	
1993-1998	Jeep Grand Cherokee	
1987-2014	Jeep Wrangler	
1999-2004	Jeep Grand Cherokee	K7429
1994-1999	Dodge Ram 1500, 2500 LD 4WD	K7405
2000-2001	Dodge Ram 1500, 2500 4WD	K7407
2000-2002	Dodge Ram 2500HD, 3500 4WD	K7396
2003-2010	Dodge Ram 2500, 3500 4WD	K7448
2010	Dodge Ram 3500 RWD	
2011-2014	Ram 2500, 3500 4WD	
2011-2013	Ram 2500, 3500 RWD	

### SOLUTION:

#### MOOG® adjustable (caster/camber) ball joints

- Makes “non-adjustable” vehicles fully adjustable for front caster and camber.
- Fully adjustable ball joint designs allow for most combinations of caster and camber, from -1-3/4 to +1-3/4 degrees.
- Unique designs allow for fast and easy “on-vehicle” replacement.
- Adjustable designs mean fewer part numbers per application – fewer SKU’s to carry.
- Future adjustments can be easily made with a simple turn of the ball stud.
- No need to replace the ball joint again if alignment angles change.



ADJUSTABLE BALL JOINT WITH HEX NUT AND RUBBER BOOT REMOVED



Learn more about performance suspension parts we have.