

MOOG

THE PROBLEM SOLVER®

DID ■ YOU ■ KNOW?

ADVICE FOR THE PROFESSIONAL

Overview

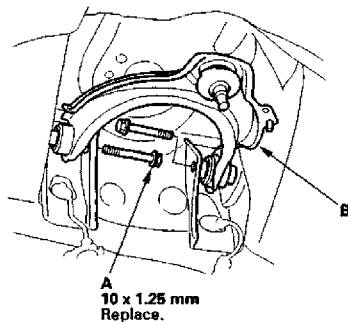
Technicians may mistakenly replace the entire upper control arm to replace the front upper ball joint. This ball joint is a press fit design and the control arm can be reused.

Models affected:

Make/Model	Years	MOOG Part No.
Acura CL	2001-2003	K90336
Acura TL	1998-2003	
Honda Accord	1998-2004	K80199
Acura TSX	2004-2008	
Honda Accord	2003-2007	
Honda Civic	1992-2000	K90469

Replacement Procedure

1. Remove the front damper/spring.
2. Remove the wheel sensor bracket from the upper arm.
3. Disconnect the upper ball joint from the knuckle using a ball joint remover.
4. Remove the upper arm mounting bolts (A), and remove the upper arm (B).



Con't next column

Replacement Procedure (con't)

Using MOOG Ball Joint press tool T80275, remove and replace the ball joint.



We recommend use of the appropriate MOOG Problem Solver ball joint, which will provide longer life and like-new steering.



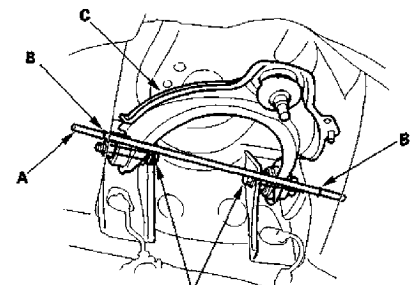
Installation Instructions

1. Install the upper arm by inserting a rod (A) of appropriate size (O.D.: 6 mm/ L: 300 mm) into the positioning holes (B), and place the upper arm (C) on the rod to position it before tightening the upper arm mounting bolts (Accord/TSX).

NOTE: Use new mounting bolts.

Con't next column

Installation Instructions (con't)



10 x 1.25 mm
31 N·m (3.2 kgf·m, 23 lbf·ft)
Replace.

2. Tighten the upper arm mounting bolts to the specified torque value.
3. Remove the rod.
4. Install the upper arm in the reverse order of removal, and note these items:
 - First install all of the components, and lightly tighten the bolts and nuts, then raise the suspension to load it with the vehicle's weight before fully tightening to the specified torque values. Do not place the jack against the ball joint pin of the knuckle.
 - Be careful not to damage the ball joint boot when connecting the knuckle.
 - Torque the castle nut to the lower torque specification, then tighten it only far enough to align the slot with the pin hole. Do not align the castle nut by loosening it.
 - Install a new cotter pin on the castle nut after torquing.
 - Before installing the wheel, clean the mating surfaces on the brake disc and the inside of the wheel.
 - Check the wheel alignment, and adjust it if necessary.