

# PROBLEM *Solver* BULLETIN

## Lower Ball Joint Replacement

www.moogproblemsolver.com

2003-2007 Honda Element

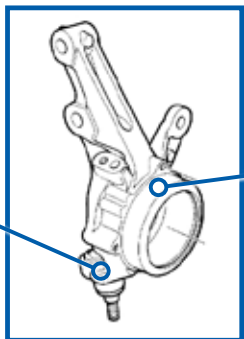
### PROBLEM:

**OE front lower ball joint only available as part of steering knuckle**

When replacing the lower ball joint on these vehicles, the OE lower ball joint cannot be ordered separately – it must be ordered with the steering knuckle, as they come as a complete assembly. This is a costly component, and an unnecessary expense if the steering knuckle is sound.



STEERING KNUCKLE. NOTE TIGHT CLEARANCE BETWEEN KNUCKLE AND CV JOINT.



OE BALL JOINT

STEERING KNUCKLE

Description	Years	Make/Model	Part Number
Lower Ball Joint	2003-2007	Honda Element	K500004

### SOLUTION:

**MOOG® K500004 Lower Ball Joint**



The MOOG K500004 ball joint saves time and money, as it is available as a separate component. There is no need to replace the steering knuckle. The K500004 features a knurled housing for a secure fit and a problem-solving design for longer life. While the steering knuckle must be removed to replace the ball joint, it can be retained. With the steering knuckle off the vehicle, the OE ball joint can be removed, and the K500004 can be installed using a suitable ball joint press tool.



DESIGNED FOR TIGHT CLEARANCE BETWEEN KNUCKLE AND CV JOINT

KNURLED HOUSING

POWDERED METAL GUSHER BEARING

PROBLEM SOLVING DESIGN

**MOOG K500004**



**THE PROBLEM SOLVER®**

