MOOG STEERING & SUSPENSION

NASCAR PERFORMANCE

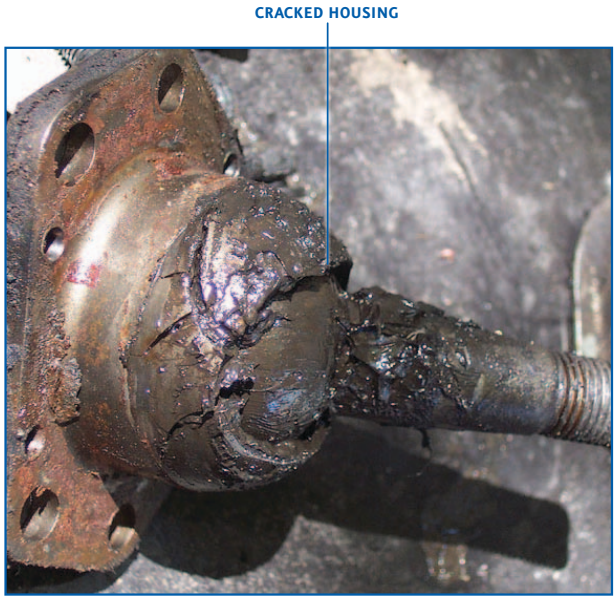
MOOG® ENGINEERED HOUSING DESIGN

THE PROBLEM SOLVER®

PROBLEM:

Component Failure

Inferior, larger grain materials and improper heat-treating can lead to a weak or cracked housing, resulting in lower pullout strength and possible loss of steering.



SOLUTION:

MOOG® Premium Housing Design

- The MOOG all-metal design evenly transfers vehicle loads through the exclusive powdered-metal “gusher” bearing into the housing, diminishing load forces and reducing stress.
- MOOG specifies fine-grain alloy steel material for its housings, to better handle high loads. (Larger, less expensive grain structures weaken the material and can test well below MOOG and OE standards.)
- Precise heat-treating of MOOG housings increases surface hardness, which increases durability.
- Superior pullout strength ensures safety and steering reliability.
- MOOG uses knurled and/or oversized housings to accommodate worn control arms (where applicable).
- MOOG utilizes coated housings for use in aluminum control arms to prevent galvanic corrosion.

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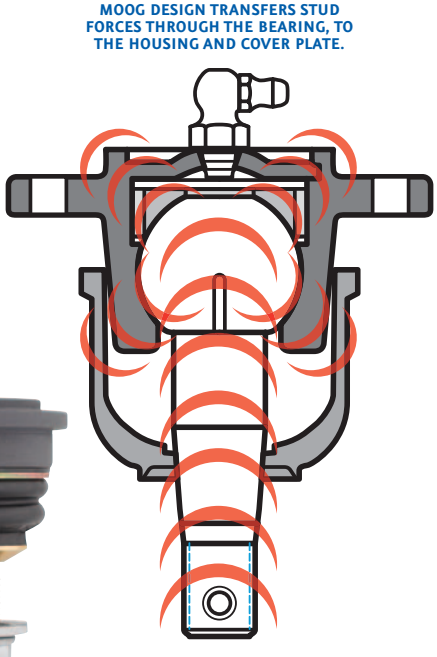

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Be Car Care Aware

FEDERAL-MOGUL MOTORPARTS

Check out the collection of performance suspension parts we offer.