



MINI COOPER Tuning Products  
Designed, engineered & manufactured  
California, USA

# ENGINE TORQUE ARM INSERT

## APPLICATION

**NM.228856**

R55 Mini Cooper Clubman 2008-up  
R55 Mini Cooper S Clubman 2008-up  
R56 Mini Cooper Hardtop 2008-up  
R56 Mini Cooper S Hardtop 2008-up

## NM ENG. ENGINE TORQUE ARM INSERT

**PURPOSE** Get power from the engine to the ground super fast

**STRATEGY** Insert NM Engine Torque Arm bushings

**METHOD OF USE** Accelerate hard and feel how much more responsive your MINI becomes

**WHY IT WORKS** Your MINI's power plant produces significant power and torque - unfortunately, the OE torque arm bushing is too pliable and sloppy for performance minded motoring. NM's Torque Arm Insert is made of polyurethane and will reduce engine movement allowing for quick an more direct power transfer.



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## ENGINE TORQUE ARM INSERT – NM.228856

[R55] MINI Cooper S & non-S Clubman 2008-up  
[R56] MINI Cooper S & non-S Hardtop 2008-up  
[R57] MINI Cooper S & non-S Convertible 2009-up

### PARTS INCLUDED:

[2] NM Urethane Inserts  
[1] Insert Support Bracket

### TOOLS REQUIRED:

[1] Torque Wrench  
[1] Jack

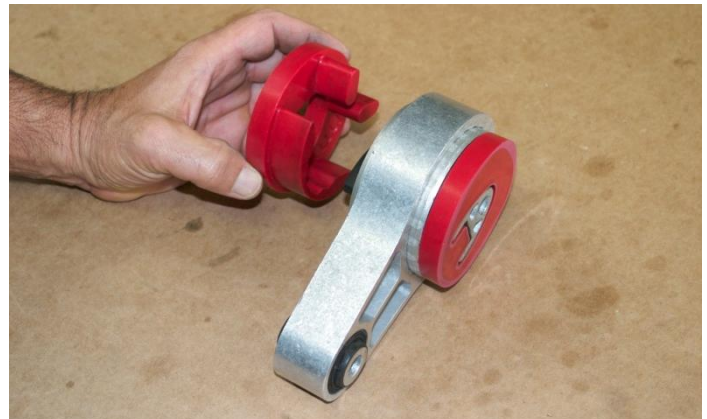
[1] Ratchet Wrench  
[2] Jack Stands

[1] 16mm Socket

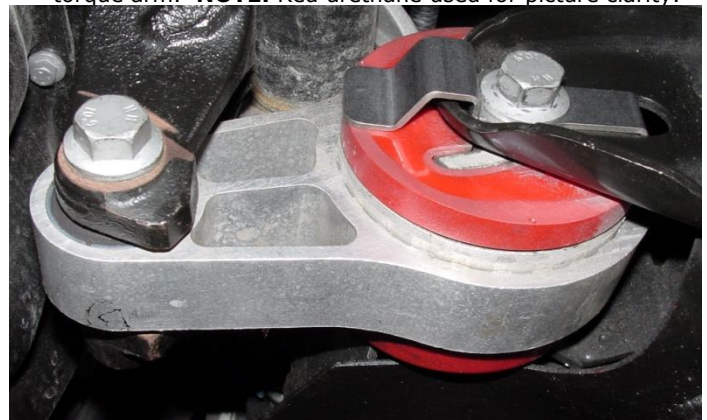
1. Park car on a flat and level surface capable of supporting the vehicle's weight on vehicle jack and jack stands. Using the manufacturer recommended lifting points, raise the front of vehicle and support with jack stands under lifting points. **NEVER WORK ON A VEHICLE SUPPORTED ONLY WITH A JACK!**



2. Underneath the vehicle: Unbolt the [2] 16mm hex bolts to remove the engine torque arm.



3. Install NM Engine Torque Arm Insert into each side of OE torque arm. **NOTE:** Red urethane used for picture clarity.



4. Install Torque Arm, supplied Support Bracket and torque bolts to 80 foot/pounds (108nm). Double check installation.

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DOC. NM.228856 Rev. 04.24.12