



## TITANIUM HEAT SHIELD – NM.688856

[R55] MINI Cooper S & JCW Clubman 2008-up

[R56] MINI Cooper S & JCW Hardtop 2007-up

[R57] MINI Cooper S & JCW Convertible 2009-up

### PARTS INCLUDED:

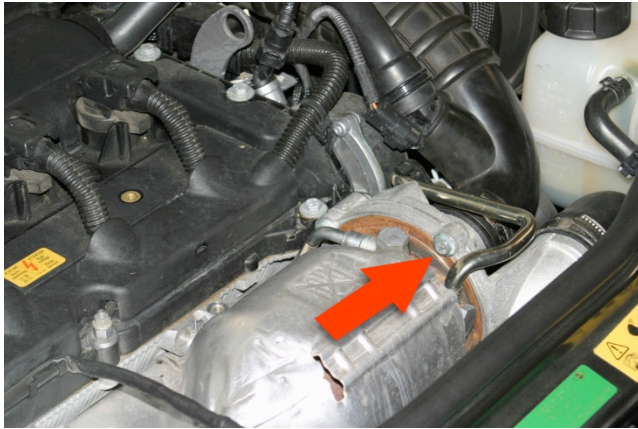
- [1] Titanium Head Shield
- [2] Aluminum Hex Stand-Offs
- [1] Stainless Steel Support Bracket

- [3] M5x8mm SS Button Head Bolt
- [3] 5mm SS Washer

### TOOLS REQUIRED:

- [1] 10MM Wrench
- [1] 3mm Hex Key Wrench

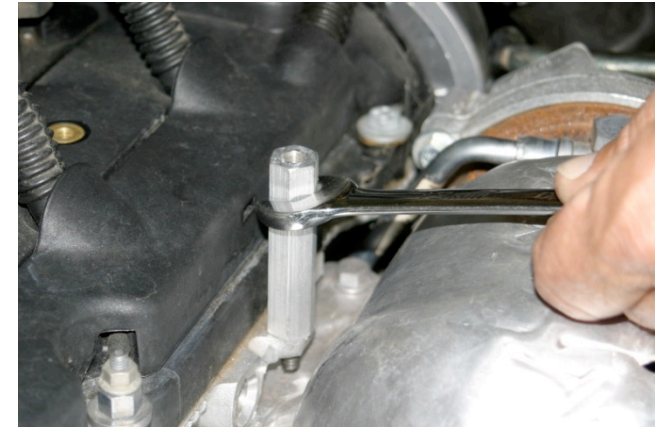
- [1] 13MM Wrench



1. Using a 10mm wrench, remove turbo housing bolt.



3. Torque bolt to 20Nm (15ft.-lbs.). Top surface should be horizontal. Correct as necessary.



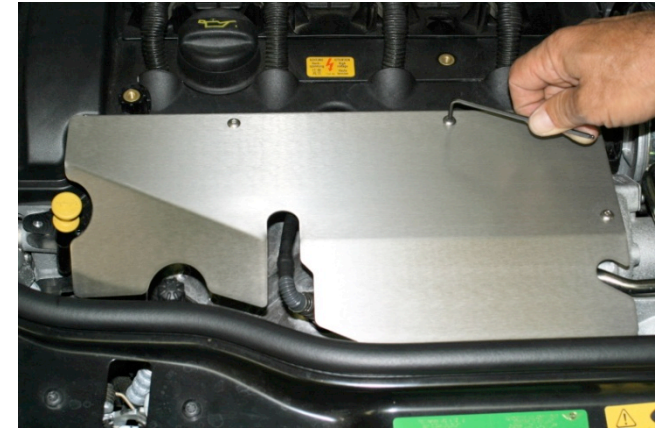
5. Tighten using a 13mm wrench.



2. Mount supplied SS Support Bracket to turbo housing using original bolt.



4. Install Hex Stand-offs into threaded ears on cylinder head.



6. Mount NM Titanium Heat Shield using M5x8mm SS button head bolts and M5 SS washers supplied, and then tighten with 3mm hex key wrench. Installation is complete.

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