



# TITANIUM HEAT SHIELD – NM.688857

- [R55] MINI Cooper S Clubman 2011
- [R56] MINI Cooper S Hardtop 2011
- [R57] MINI Cooper S Convertible 2011
- [R60] MINI COUNTRYMAN 2011

### PARTS INCLUDED:

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

- [3] M5x8mm SS Button Head Bolt
- [3] M5 SS Serrated Washer
- [2] M6 SS Washer

### TOOLS REQUIRED:

- [1] 10MM Wrench
- [1] 3mm Hex Key Wrench
- [3] M5 Lock Washer

- [1] 13MM Wrench
- [1] 13MM Socket
- [1] Torque 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.



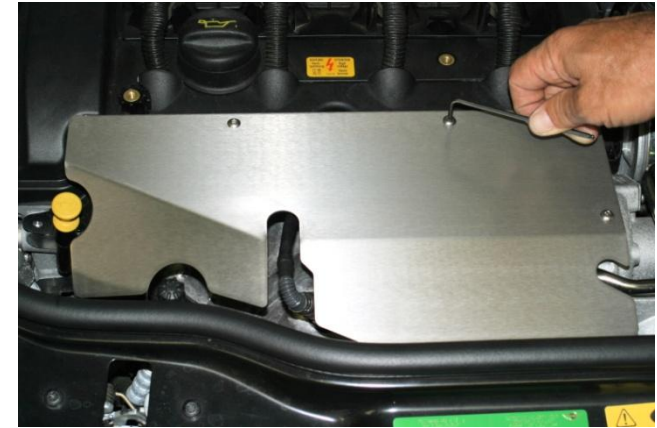
5. Tighten using a 13mm wrench. **NOTE: Torque to 10 ft-lbs.**



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



4. Install Hex Stand-offs with 6MM SS washers (washers not shown) into threaded ears on cylinder head.



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

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