



## CATCH TANK – NM.498855

[R55] MINI Cooper S Clubman 2008-10 & JCW Clubman 2009-12

[R56] MINI Cooper S Hardtop 2007-10 & JCW Hardtop 2009-12

[R57] MINI Cooper S Convertible 2009-10 & JCW Convertible 2009-12

### PARTS INCLUDED:

[1] Aluminum Catch Tank w/Fittings  
[2] M6x16mm Bolt

[1] Tank Mounting Bracket  
[2] M6 Lock Nut

[3] Custom Billet Fitting  
[2] M6 Flat Washer

[1] Self Tapping Screw  
[3] M5x14mm Flat Head Screw

[1] 30"- 1/2" Hose

### TOOLS & SUPPLIES REQUIRED:

[1] Drill  
[1] 1/4" Drill Bit  
[1] Hose Cutter

[1] 10mm Wrench  
[1] 4mm Hex Key Wrench  
[1] Small Screwdriver

[1] T20 Torx  
[1] 7mm Nut Driver

[1] 8mm Nut Driver



1. **For vehicles with alarm hood switch start here, without switch proceed to step #8.** Remove air intake tube or factory air box for easier access. Disconnect electrical connection by squeezing locking tab and then pull out.



2. Between switch and mounting bracket there is locking tabs on each side, using a small screw driver push in to release.



3. Remove switch.



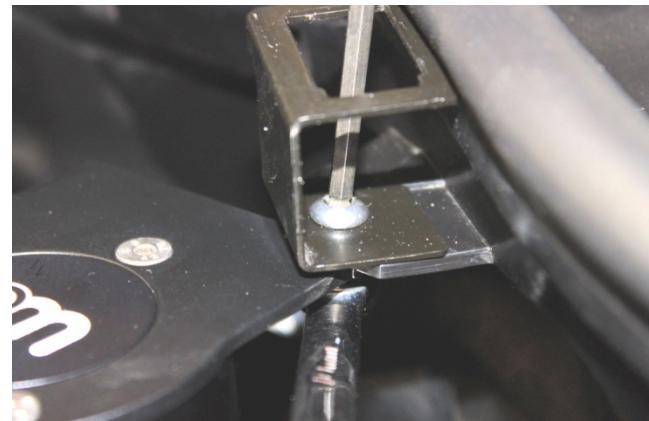
4. Remove bracket mounting screw with a T20 Torx.



5. Remove and discard metal screw clip.



6. Enlarge bracket mount hole using 1/4" drill bit.



7. Using M6x16mm Button Head screw with washer and lock nut, install in order; switch bracket, plastic mounting tab then Catch Tank bracket on bottom then washer and lock nut. Proceed to step #9.



8. **Vehicles without alarm switch start here.** Remove air intake pipe or factory air box for easier access. Using M6x 16mm Button Head screw, washer and lock nut mount Catch Tank to top side of tab on plastic firewall.



9. Align Catch Tank in vertical position and then using self tapping screw fix Tank bracket to plastic firewall. **Note:** Do not over tighten screw into plastic firewall.



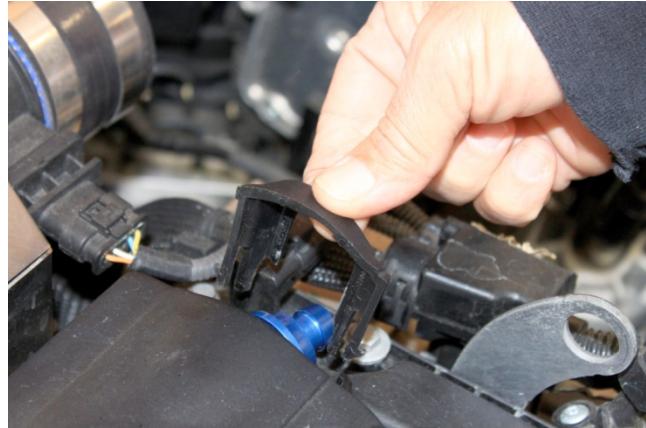
10. Disconnect breather hose at back left side of valve cover by squeezing locking collar. Lightly oil "O" ring on billet plug and install into valve cover port with locking spring clip facing outwards as pictured. Now re-install factory hose onto billet fitting.



11. Remove right side valve cover breather hose retaining clip by squeezing lock tabs at the bottom, then pull up.



12. Completely remove breather hose.



13. Lightly oil "O" rings on supplied billet fitting and install into breather port then reinstall factory retaining clip.



14. Lightly oil "O" ring on billet fitting and install onto turbo air inlet hose.

15. Reinstall air intake pipe or factory air box.



16. Using about 15" of supplied hose install from valve cover to bottom fitting on Catch Tank. Spray WD-40 or equivalent to ease installing hose onto fittings.



17. Using about 14" of supplied hose install from turbo inlet hose to top fitting on Catch Tank. Spray WD-40 or equivalent to ease installing hose onto fittings.

18. Double check complete installation.

19. When it comes time for maintenance, the Catch Tank lower half unscrews for simple cleaning. Check fullness of tank every two weeks or as often as necessary.

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