



## MINI F56 COOPER S 2.0T QUICKSHIFTER

### INSTALLATION INSTRUCTIONS



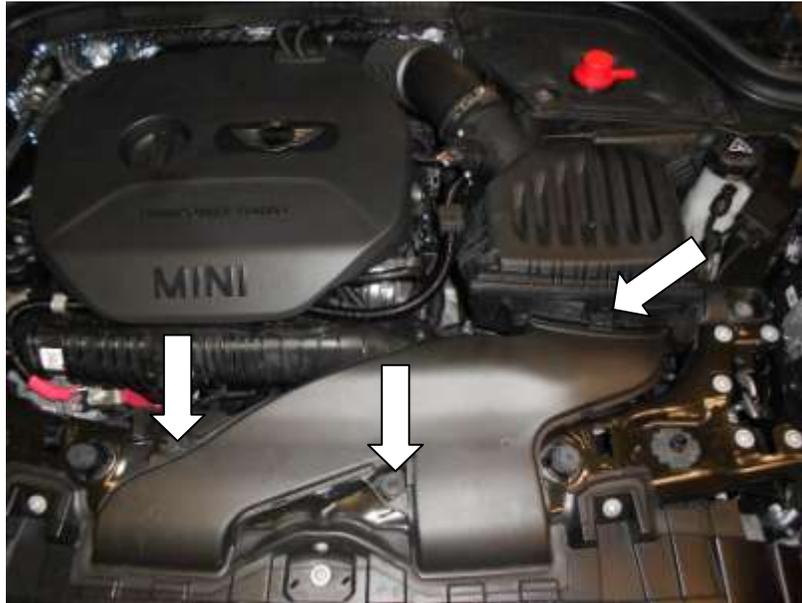
Please thoroughly read through and familiarize yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

Tools Required:

- 10mm socket, extension bar and suitable ratchet.
- 7mm Hose clamp driver or flat blade screwdriver.
- 5mm Allen key.
- 16, 17mm C - spanner
- Hammer and suitable drift or small G-clamp.

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1. Allow your vehicle to cool down fully before starting the installation. Open and secure the bonnet.
2. Using a 10mm socket, extension bar and suitable ratchet undo the 2x nuts. Unclip the intake duct where it meets the airbox and remove it from the vehicle.



3. Carefully disconnect the wiring to the sensor on the intake.



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- Using a 7mm Hose clamp driver or flat blade screwdriver undo the hose clamp.

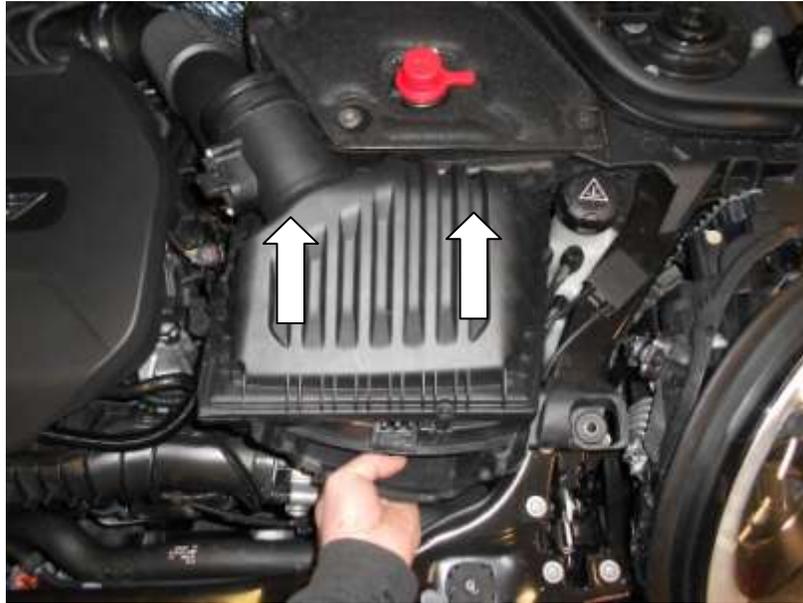


- Using a 10mm socket, extension bar and suitable ratchet undo the bolt on the airbox bracket.



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6. Pull the intake pipe off of airbox pipework and firmly pull the airbox upward to release it.



7. Select Reverse gear to give the best access around the gearshift mechanism.
8. Use a 17mm c-spanner or similar size to assist with the removal of the shift cable ball-joint.



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9. Place the Forge pin removal tool in position and using a 5mm Allen key tighten the bolt to remove the locking pin.



10. Carefully pull the shift arm upwards to remove it.



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11. Using a 16mm spanner tighten the adjustable ball in the required position. Closer to the pivot will give a shorter shift and further away will give a longer shift. Set the adjuster at the midway position.



12. Secure your Forge quickshifter in position using the split pin supplied. Ensure the up and down shift arm is correctly located. Start the split pin on a solid surface before fitting in to the gearbox shaft.



13. Using a hammer and drift or G-clamp push the split pin fully into the quickshifter body and reconnect the shift cable ball joint.

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14. Ensure that all gears can be selected before reassembling your vehicle.



15. Your installation should now be complete. Enjoy Your New Performance!

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