



Thank you for being selective enough to choose a Dinan Intake Muffler Delete System. The Dinan Engineering Team has spent many hours developing this product to assure that you will receive increased performance, durability and an aesthetic design that you as a customer will be able to enjoy for many years. Ease of installation and maintenance is important to us and has been highly considered throughout the design process.

Prior to performing the installation, familiarize yourself with these instructions as it should help you with the process. If you feel that you do not have the required skills or tools, please arrange for a qualified repair facility to perform the installation.

If you have any difficulties during the installation, or if these instructions are not clear to you, please call Dinan's Technical Support Staff at (800) 341-5480.

Again, thank you for choosing Dinan. Enjoy.

## Installation Instructions

**D760-0064:**

### **B46 INTAKE RESONATOR DELETE**

**2014-24 F56 Mini Cooper S**

**2015-24 F56 Mini Cooper JCW**

**2015-24 F55 Mini Cooper S 4-door**

**2016-24 F57 Mini Cooper S Convertible**

**2017-24 F57 Mini Cooper JCW Convertible**

**2016-24 F54 Mini S Clubman & All4**

**2017-19 F54 Mini JCW Clubman All4**

**2017-24 F60 Mini S Countryman & All4**

**2018-19 F60 Mini JCW Countryman All4**

**2019-22 F48 X1 sDrive28i & xDrive28i**

**2019-23 F39 X2 sDrive28i & xDrive28i**

**Document Revision: -**

**Release Date: September 25, 2023**

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## REMOVAL OF STOCK SYSTEM

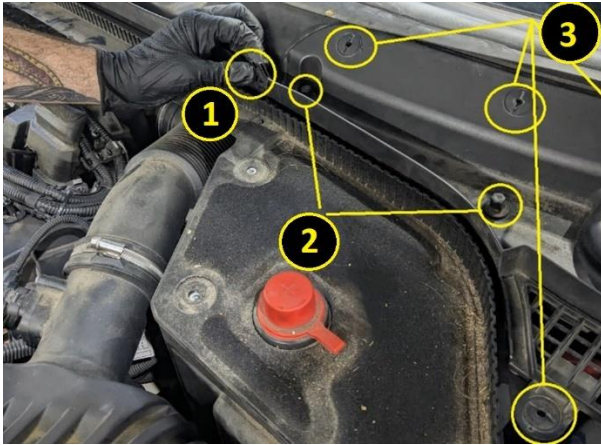
1. Pull acoustic cover (1) up and out of the rubber mounts and remove.



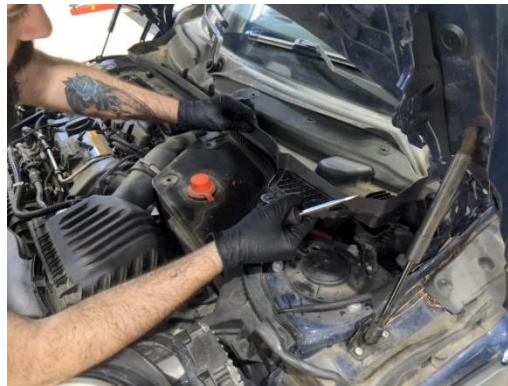
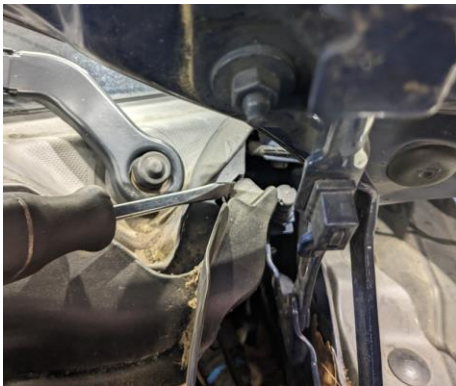
2. Remove strut brace (if equipped).
3. Detach seal.



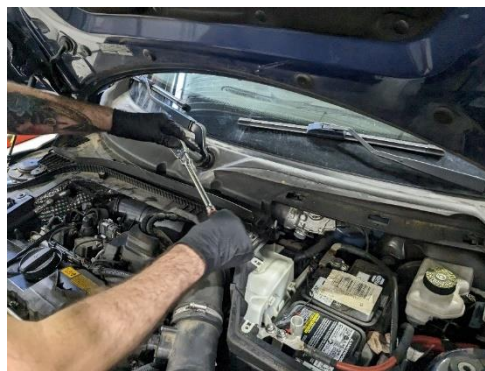
4. Remove clip (1). Loosen 2 Cap nuts (2). Open 4 Locks (3) by turning them counter-clockwise.



5. Remove windshield panel cover.



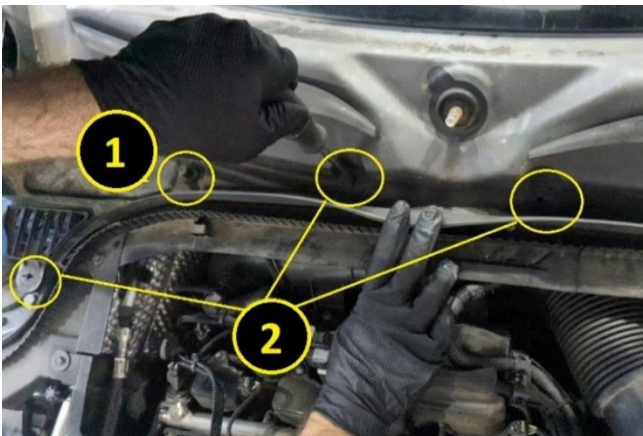
6. Detach the protective cap and remove the nut.



7. Detach wiper arm (1).



8. Loosen 1 Cap nut (1). Open 3 Locks (2) by turning them counter-clockwise.



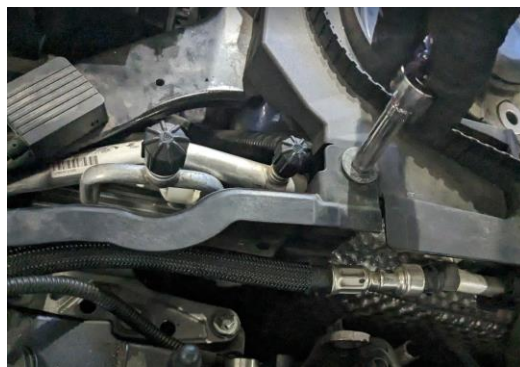
9. Unclip and remove the cover upwards from the holding rail.



10. Remove screw and detach harness.



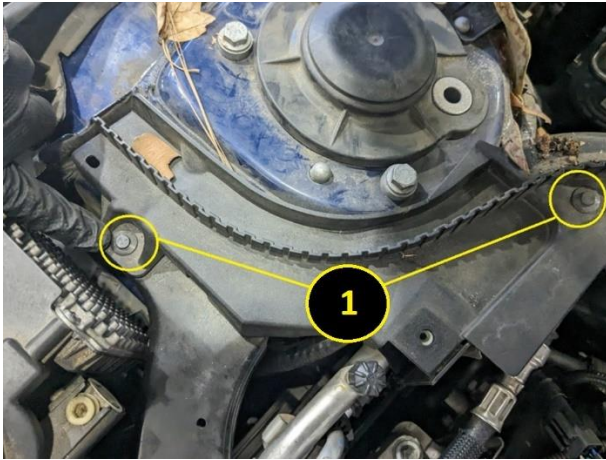
11. Release expansion rivet and release screw.



12. Remove the partition wall.



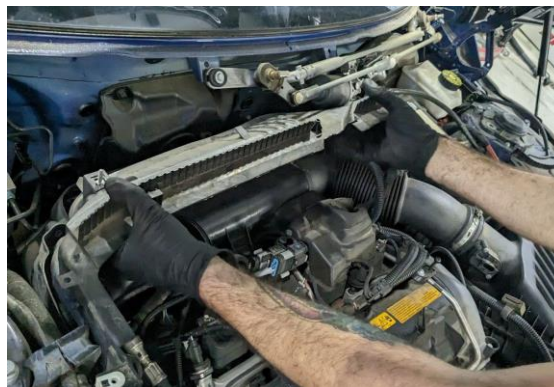
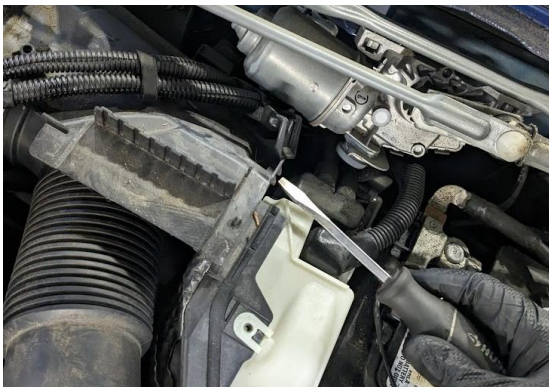
13. Release expanding rivets (1). Remove mounting for engine compartment lid gasket.



14. Unscrew the 3 screws and unclip fuel line from holder.



15. Remove second bulkhead at top.



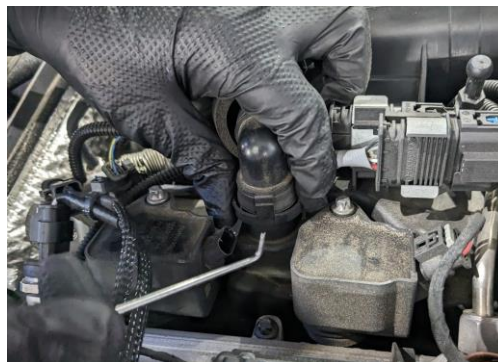
16. Release clamps. Release clean air pipe from intake silencer housing.



17. Remove screw.



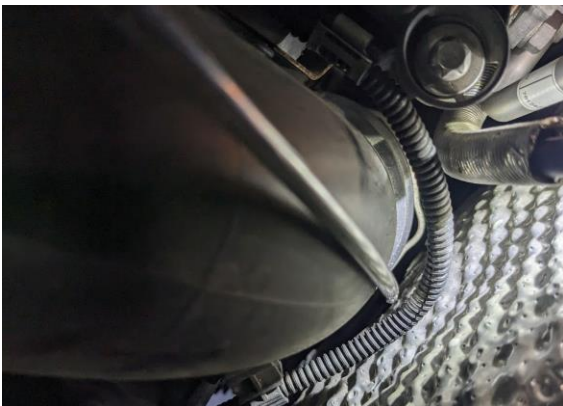
18. Release blow by heater line and disconnect from cylinder head cover.



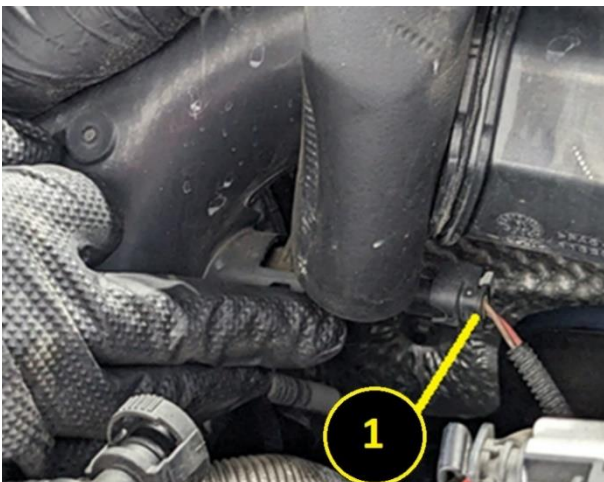
19. Release vacuum line and disconnect.



20. Unlock clamp at the turbo inlet.



21. Raise clean air pipe, release connector (1) on heating element and disconnect.





22. Remove clean air pipe.



## INSTALLATION OF DINAN SYSTEM

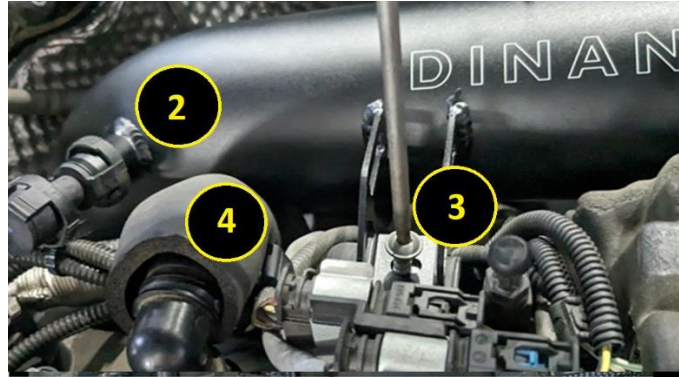
23. Remove the flex section (1), turbo inlet wire-form retainer (2), and Blow by heater plug line (3).



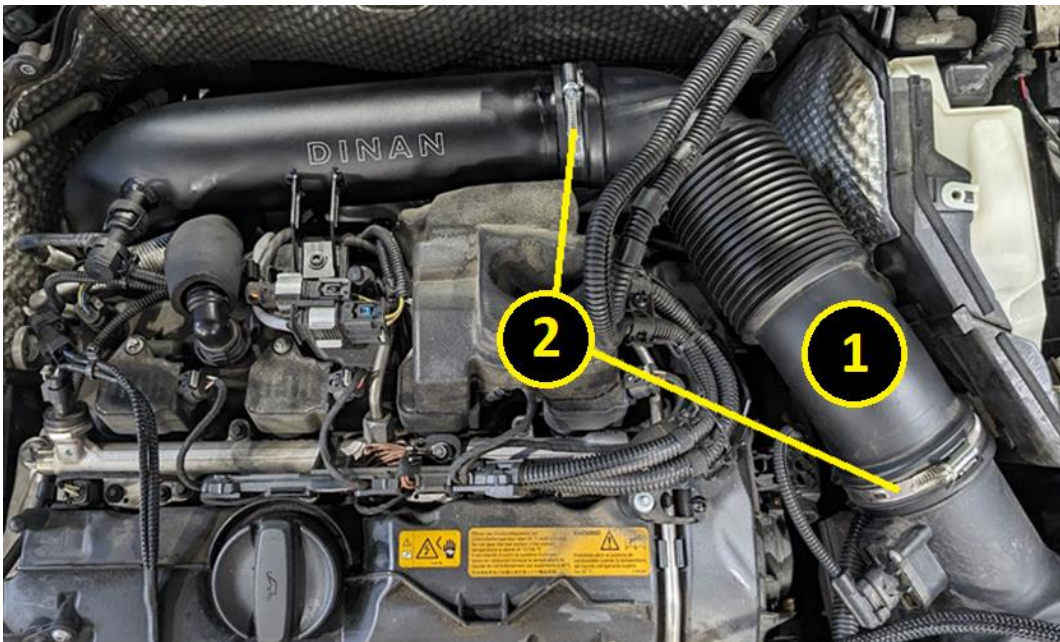
24. Feed in Dinan pipe and attach connector (1) to heating element. Connector (1) must engage audibly.



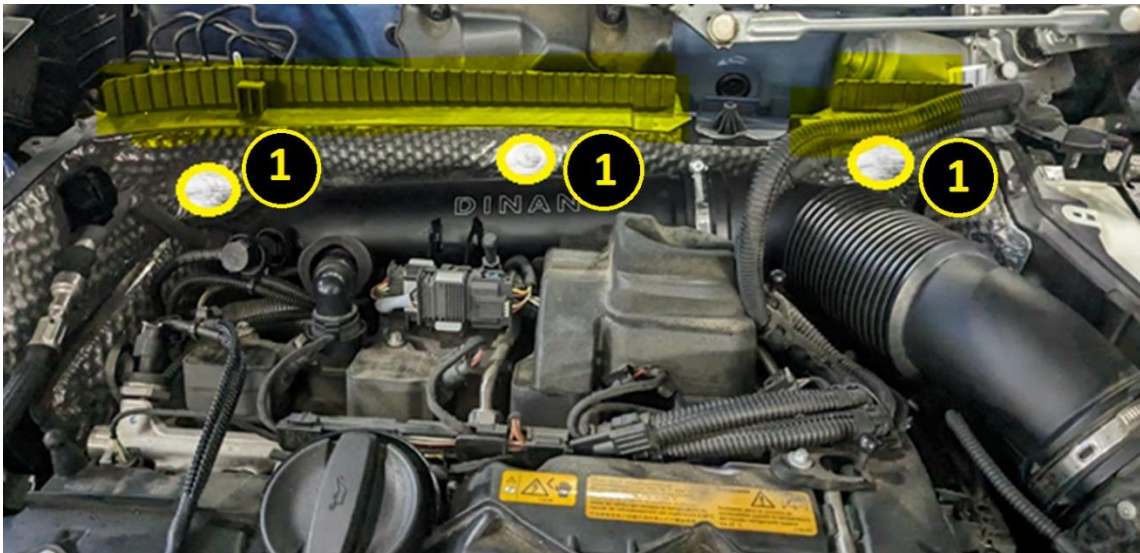
25. Connect lines (1) & (2) to Dinan pipe. Dinan pipe must audibly engage with turbo inlet. Tighten screw (3) to 6 ft-lbs. Connect line (4) to cylinder head cover. Line (4) must audibly engage.



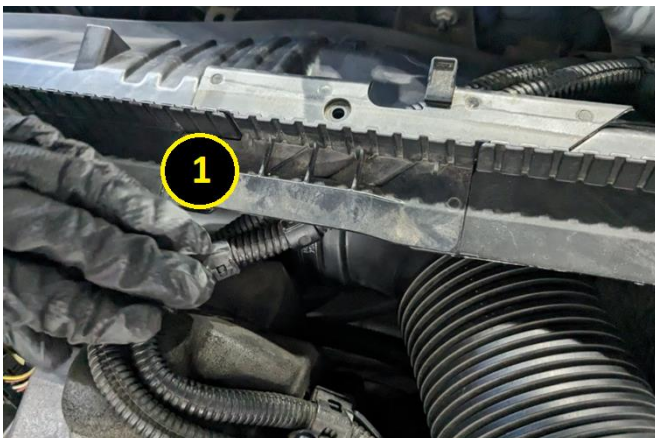
26. First connect the flex pipe (1) to air box and then to Dinan pipe. Ensure flex section orientation is as shown below. Tighten clamps (2) to 2.2 ft-lbs.



27. Position second bulkhead at top. Tighten down screws (1). Clip-in fuel line into holder (2).



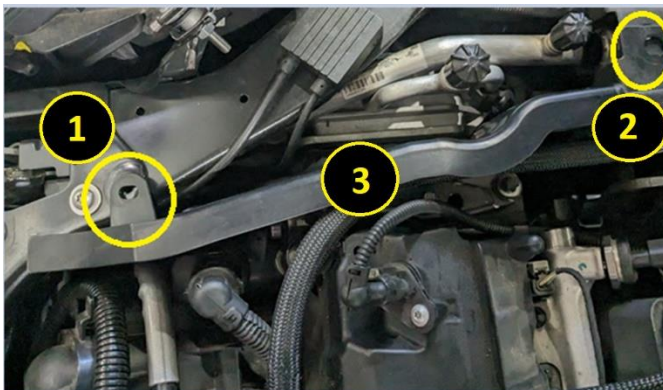
28. Install wire harness plate on the bulkhead.



29. Position mounting for engine compartment lid gasket. Secure expanding rivets (1).

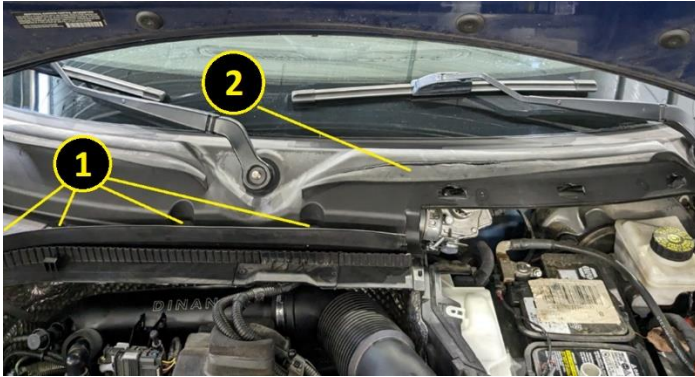


30. Position partition wall (3). Tighten screw (2). Attach expanding rivet (1).



31. Install the left and right windshield panel cover.

- Fit and clip-in right cover (2) in the holding rail.
- Lock screw plugs (1).



32. Join wiper arm and tighten with nut (2) to 26 ft-lbs. Install protective cap (1).

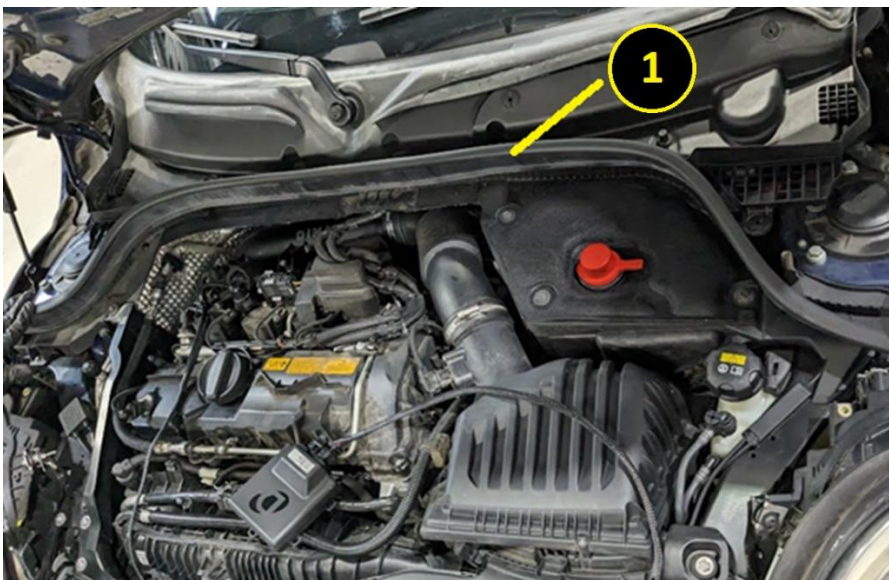


33. Install rear windshield panel cover.

- Thread in the windshield panel cover (3).
- Turn the locks (2) to the right until the stop is reached.
- Tighten cap nuts (1) to 2.2 ft-lbs.
- Attach the clip.



34. Install top bulkhead cover. Reinstall seal.



35. Install the acoustic cover.



36. Install strut brace if equipped.