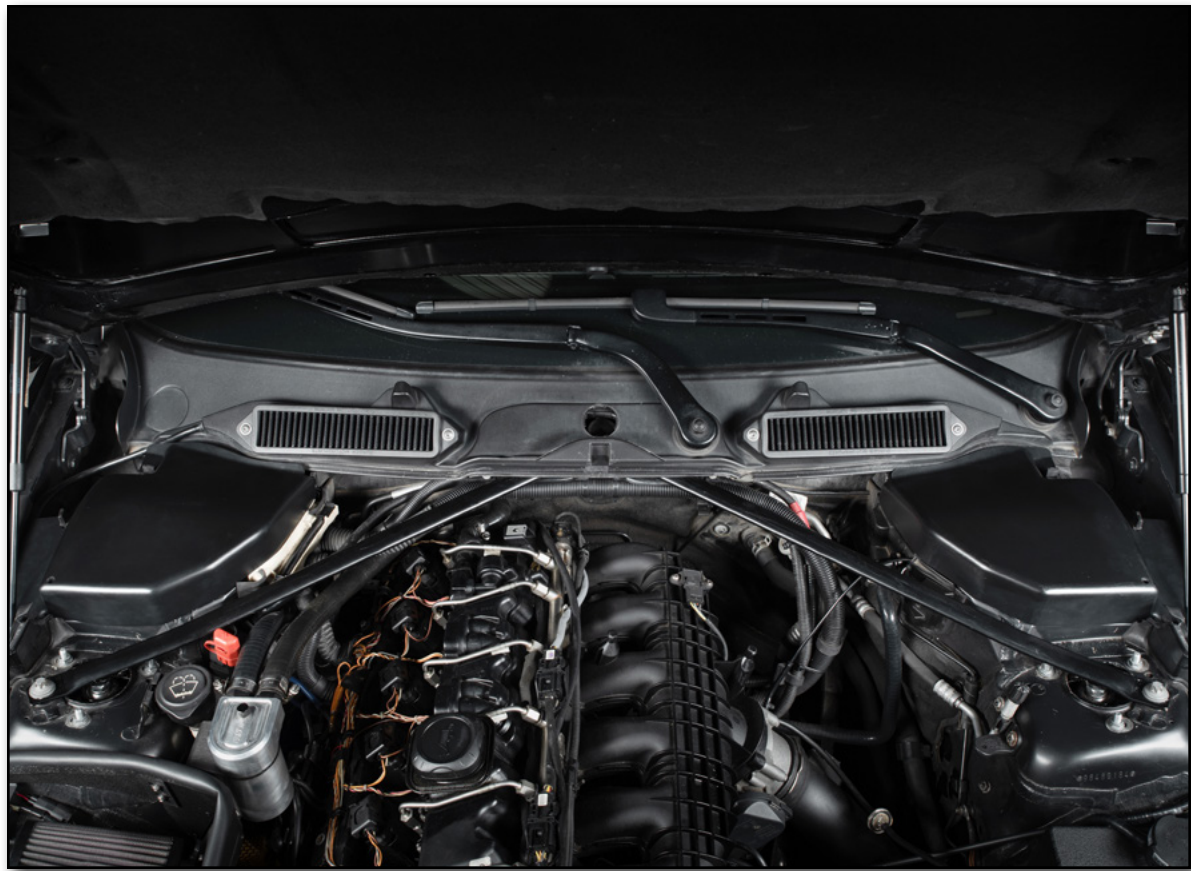
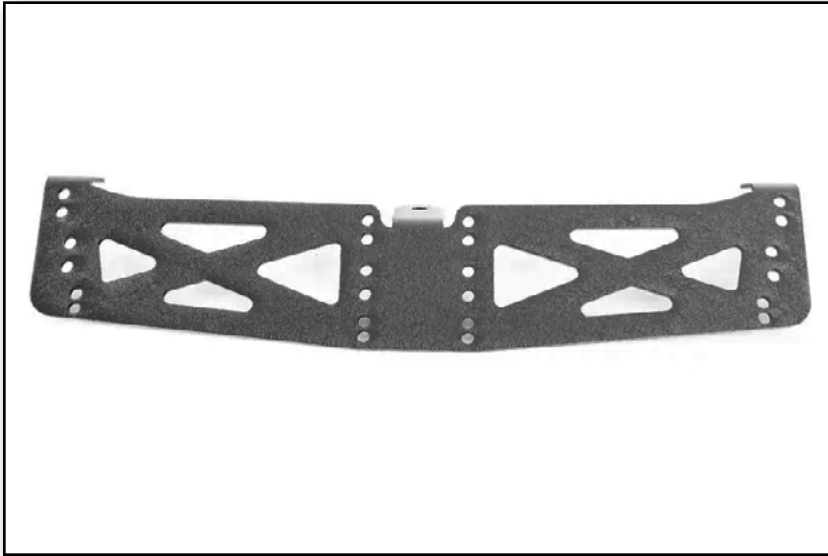




BMW E9x Cowl Delete Kit Installation Guide



Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

INSTALLATION NOTES

- **RH** refers to the *passenger side* of the vehicle.
- **LH** refers to the *driver side* of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

GENERAL PREPARATION AND SAFETY INFORMATION

Turner Motorsport cares about your health and safety, please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- **ALWAYS** wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- Whether lifting a vehicle using an automotive lift or a hydraulic jack, be sure and utilize the factory specified lift points.
- Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- **ALWAYS** support the vehicle with jack stands.
- **ALWAYS** read and follow all safety information and warnings for the equipment you are using.



NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

INSTALLING THE COWL DELETE KIT

Step 1:

Remove the intake system, air box and engine cover (highlighted in **GREEN** in **Photo #1**).



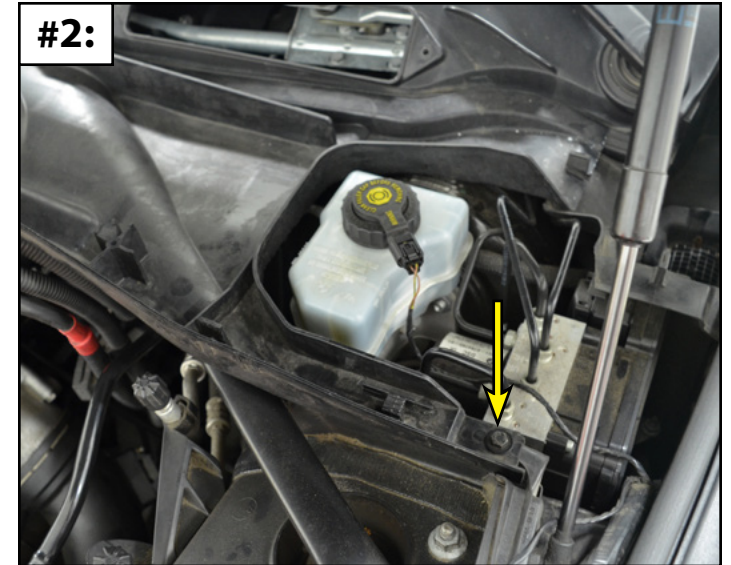
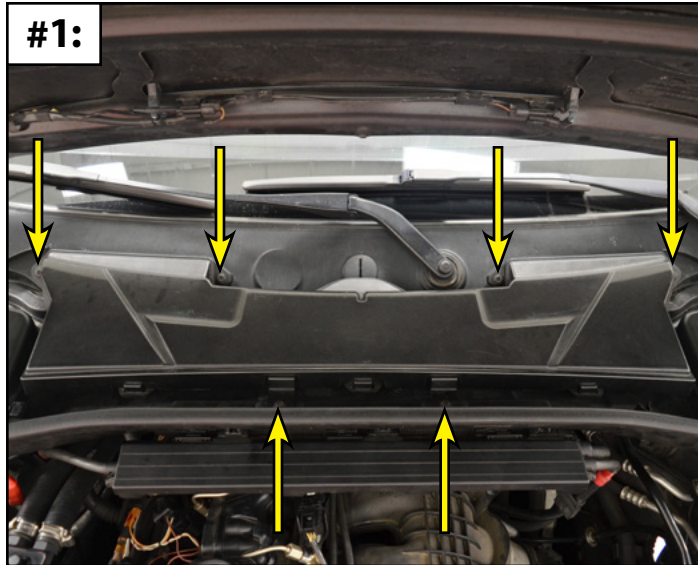
INSTALLING THE COWL DELETE KIT

Step 2:

Remove the screws which secure the cowl cover into place (arrows in **Photo #1**).

Release the cable channel from underneath the cowl. Remove the two bolts which secure the cowl into place (LH shown in **Photo #2**). Remove the cowl from the vehicle (**Photo #3**).

Remove the cable support channel from the cable (highlighted in **GREEN** in **Photo #4**).

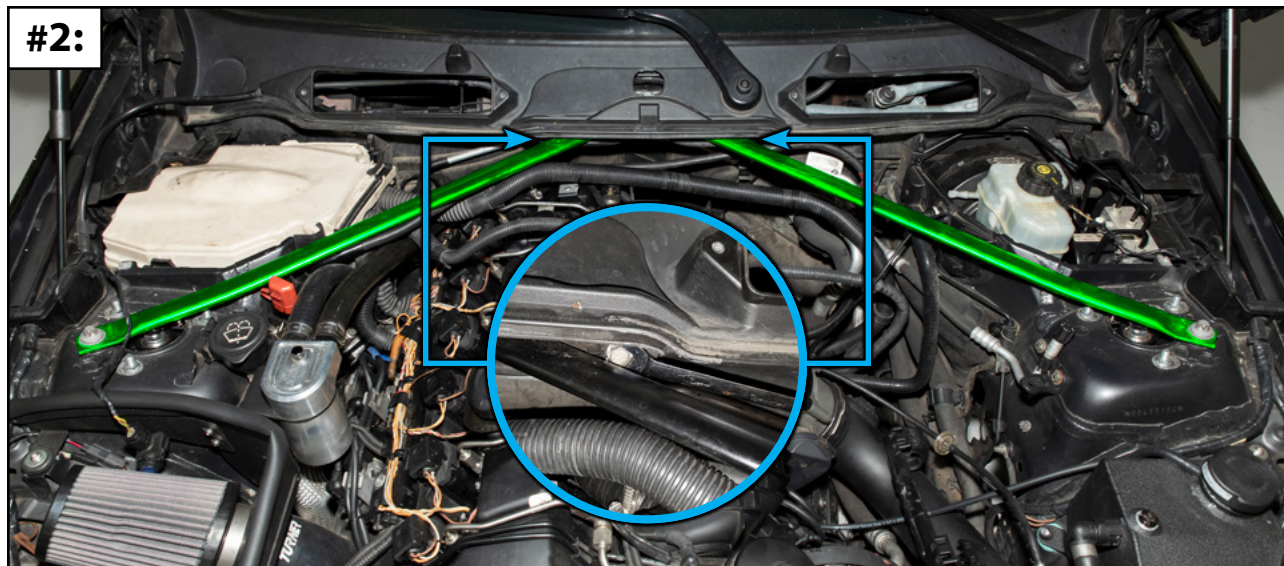
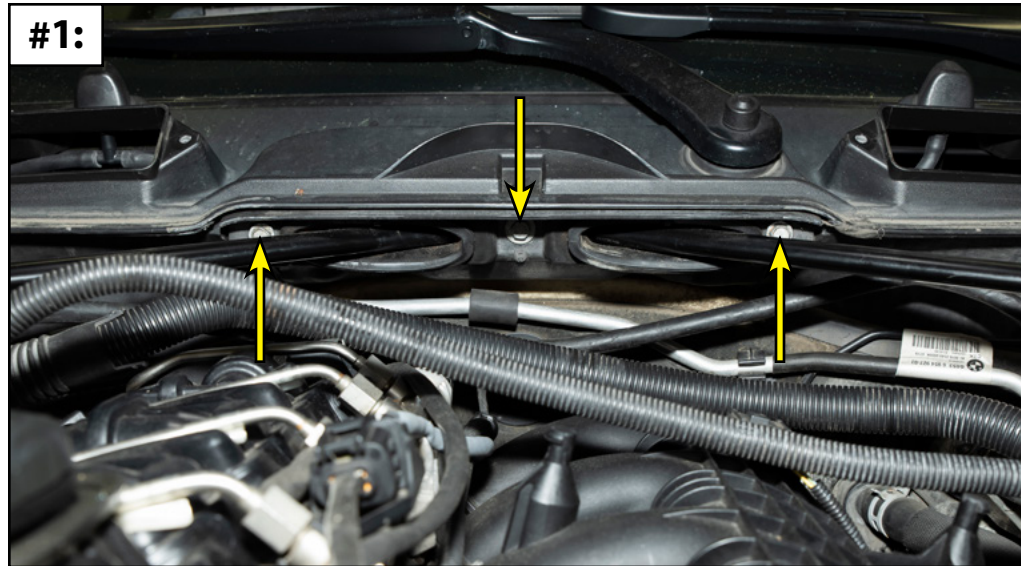


INSTALLING THE COWL DELETE KIT

Step 3:

Remove the three 10mm bolts from the center of the bulkhead (arrows in **Photo #1**).

OPTIONAL: The strut tower brace (highlighted in **GREEN** in **Photo #2**) runs directly in front of the two outer bolts we are trying to access during this step. You could remove this brace for better access, but then you **MUST** replace the bolts during reassembly; they cannot be reused. We opted to use an open end wrench to remove the outer bolts instead (**BLUE** inset photo).



INSTALLING THE COWL DELETE KIT

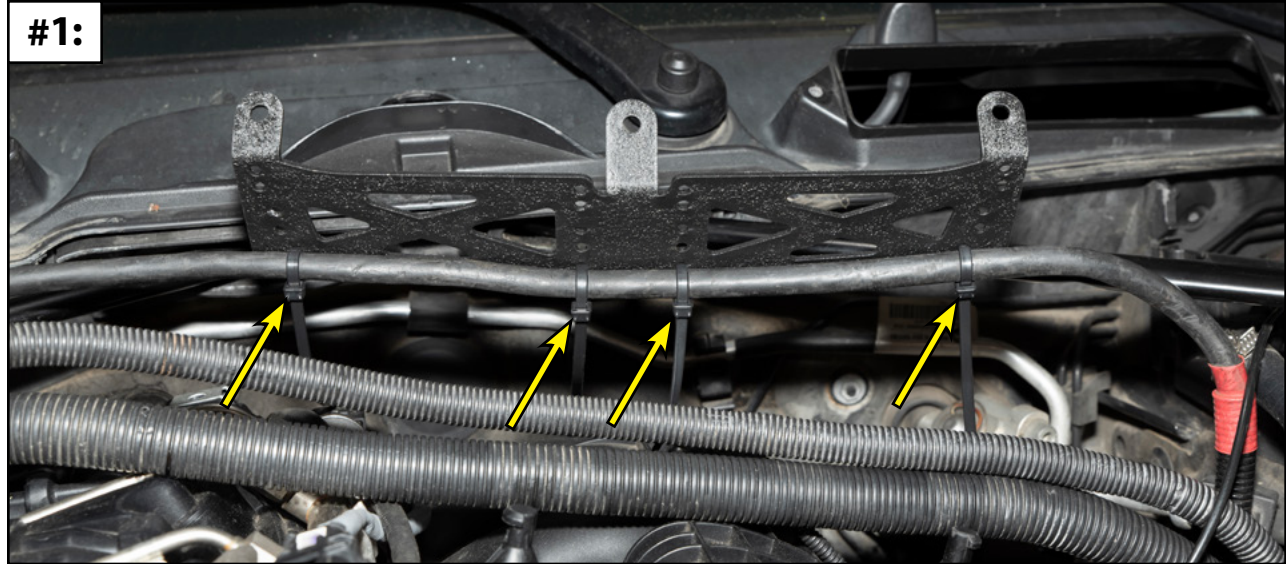
Step 4:

Loosely secure the battery cable to the rearmost row of holes on the new cable support bracket. Be sure to orient the cable ties so that the heads (the ratcheting part, arrows in **Photo #1**) are beneath the cable support bracket, and below or behind the battery cable. This will ensure maximum clearance for all of the cables.

Test fit the bracket (highlighted in **GREEN** in **Photo #2**) with the battery cable installed underneath the bulkhead. Ensure that the cable is centered and the ends are not being stretched or tugged on by neighboring components.

There is a rubber bumper on the AC line located on the bulkhead. You may find that you need to move this bumper slightly to gain some extra clearance for the battery cable (**Photo #3**).

#1:



#2:



#3:

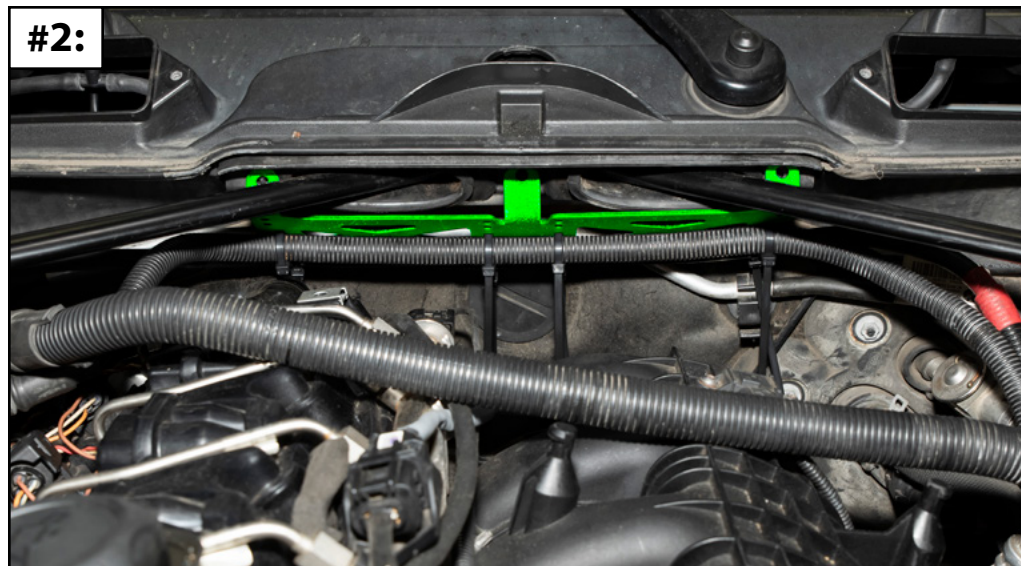
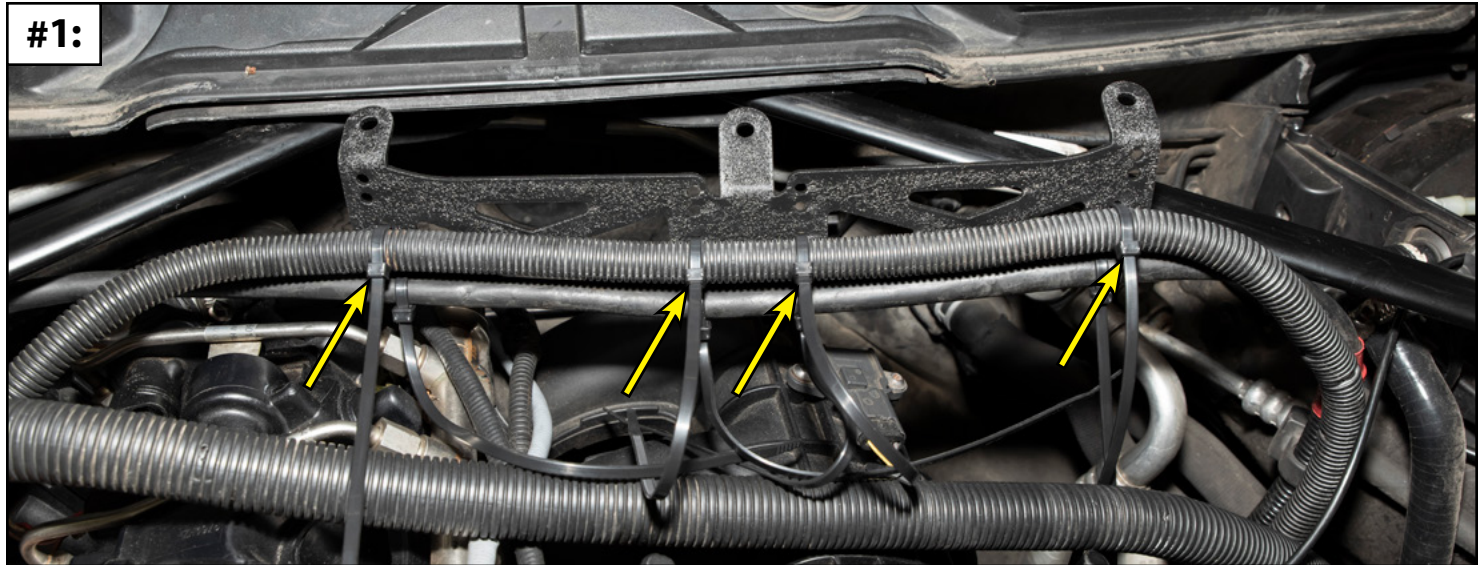


INSTALLING THE COWL DELETE KIT

Step 5:

Loosely secure the smaller split cable loom to the center row of holes on the new cable support bracket. Be sure to orient the cable ties so that the heads (arrows in **Photo #1**) are beneath the cable support bracket, and below or behind the cable loom.

Test fit the bracket with the second cable installed underneath the bulkhead (**Photo #2**). Ensure that the cable is centered and the ends are not being stretched or tugged on by neighboring components.

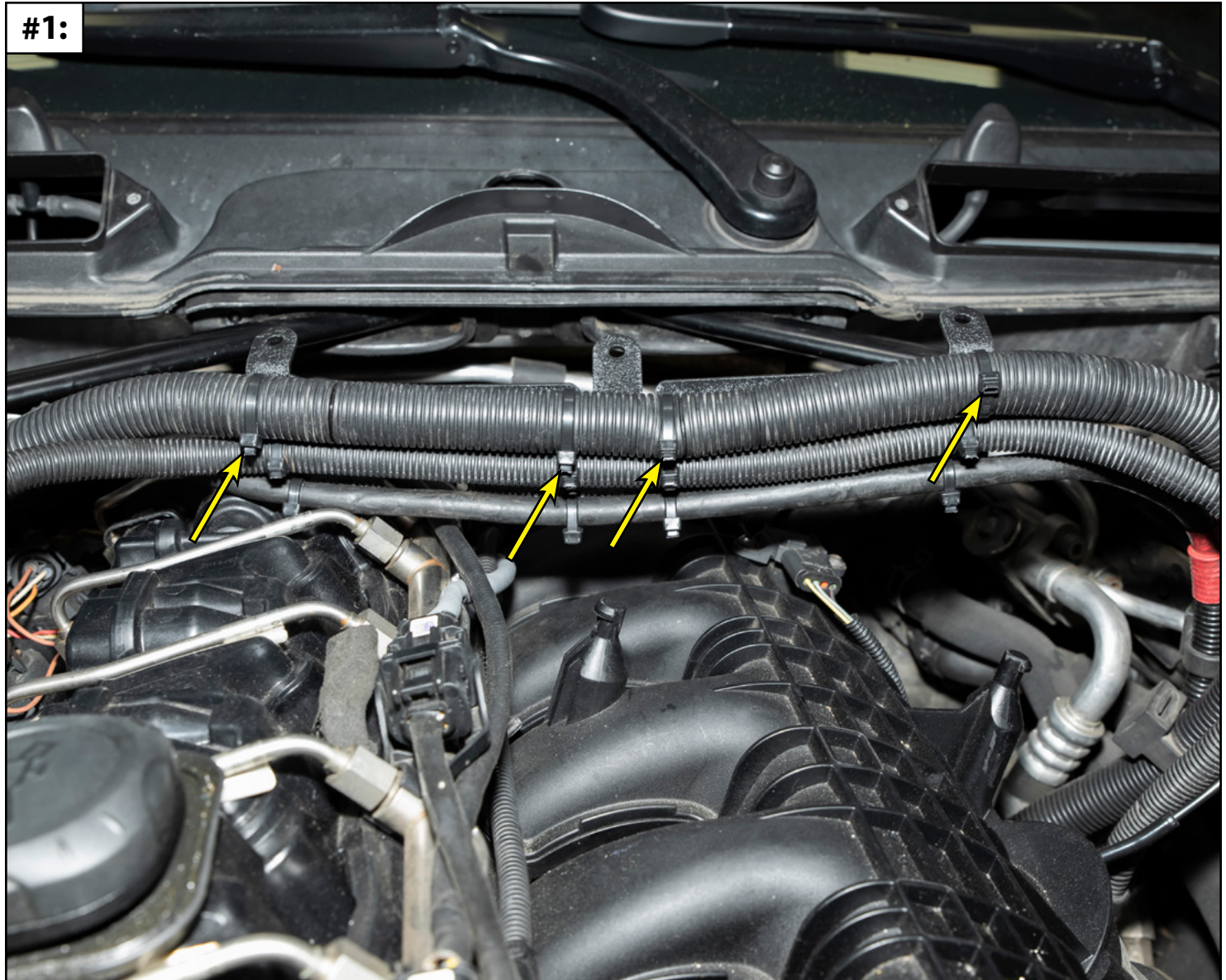


INSTALLING THE COWL DELETE KIT

Step 6:

Loosely secure the larger split cable loom to the frontmost row of holes on the new cable support bracket. Be sure to orient the cable ties so that the heads (arrows in **Photo #1**) are beneath the cable support bracket, and below or behind the cable loom.

Test fit the bracket with the third cable installed underneath the bulkhead (not shown). Once you're happy with the way the cables are secured, cut the tails off of the cable ties.



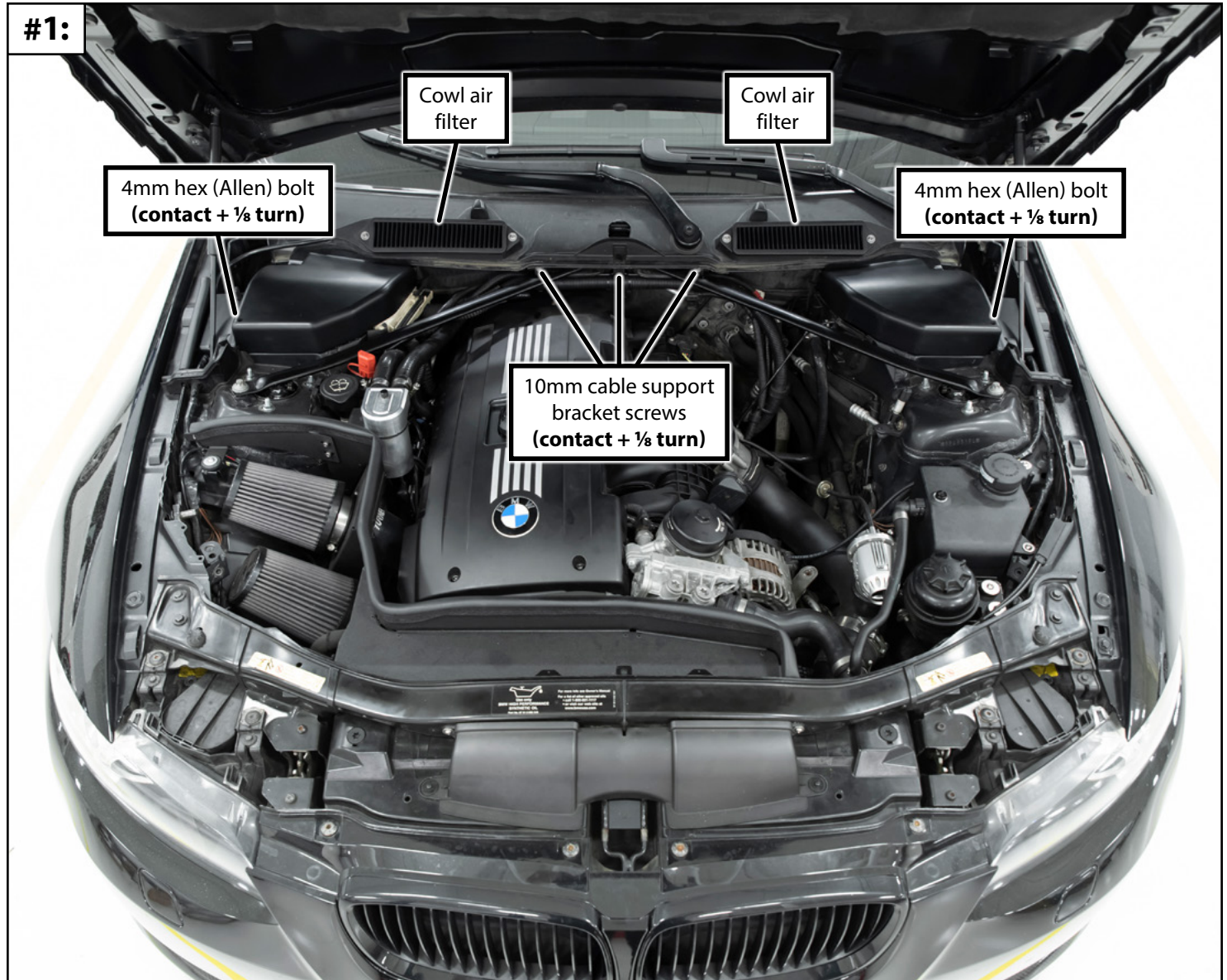
INSTALLING THE COWL DELETE KIT

Step 7:

Install the cable support bracket into place using the original hardware. Install the new cowl air filters. Install the LH and RH cowl lids with the supplied 4mm hex (Allen) bolts (**Photo #1**).

Reinstall the intake system, air box and engine cover.

***Congratulations,
your installation
is complete!***



Your E9x Cowl Delete Kit installation is complete!



These instructions are provided as a courtesy by Turner Motorsport

Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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