



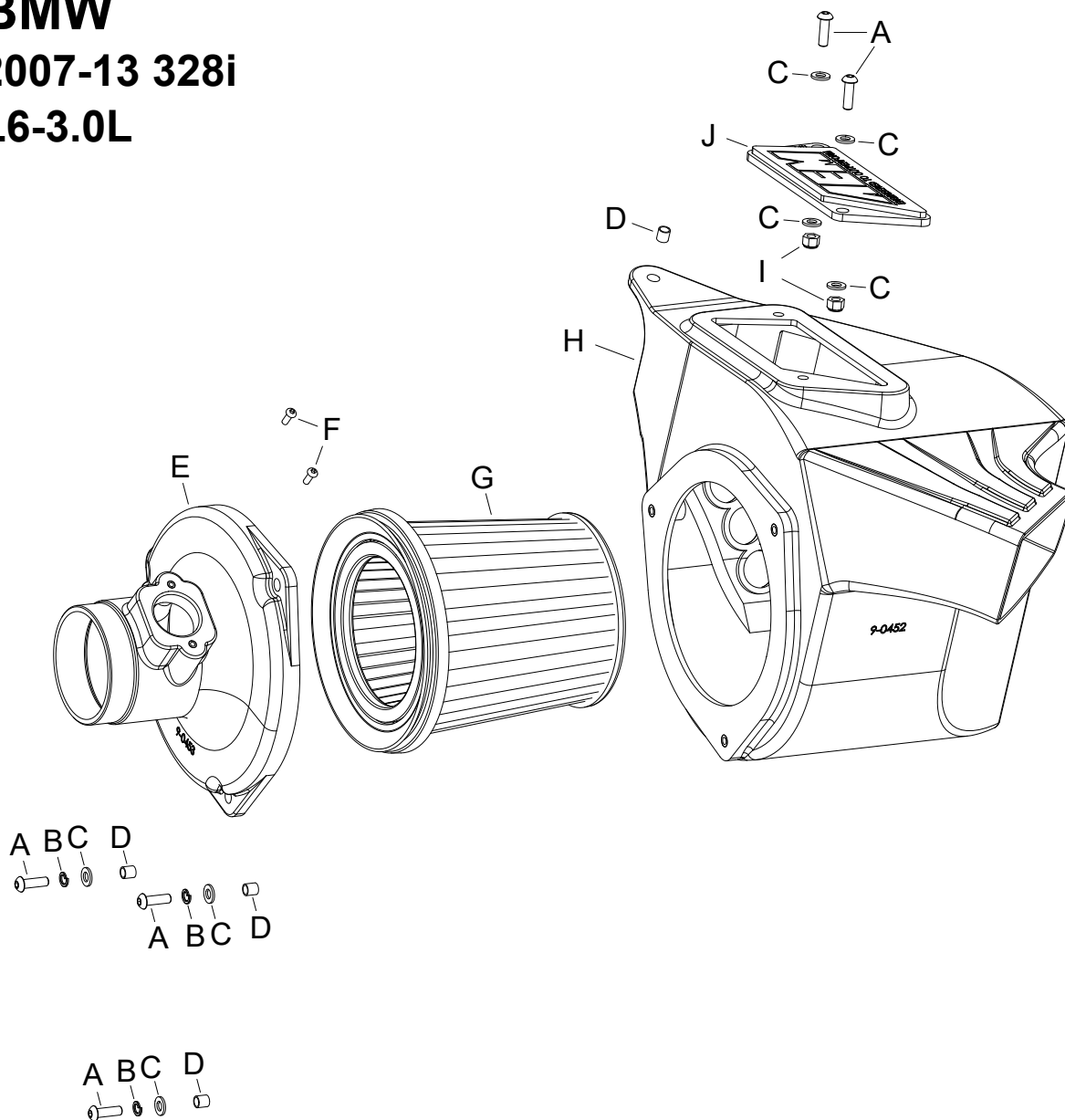
INSTALLATION INSTRUCTIONS

21-841DS
BMW
2007-13 328i
L6-3.0L

NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.

TOOLS NEEDED:

flat blade screw driver
 ratchet
 extension
 10mm socket
 2.5mm allen
 4mm allen
 10mm wrench
 t25 torx



PARTS LIST:

Description	Qty.	Part #
A SCREW; M6 X 20MM, BUTTON	5	KIT20BHC3060
B WASHER; M6 SPLIT LOCK ZINC	3	1-3025
C WASHER; 6MM FLAT, SS	7	08269
D SPACER; ALUM, .25"ID	4	06537
E MAF HOUSING; 2007-13 BMW	1	9-0453
F SCREW; M4-.7 X 12, BUTTON	2	07726
G AIR FILTER	1	21-1016DK
H AIRBOX; 2007-13 BMW 328I	1	9-0452
I NUT; 6MM NYLOCK, HEXHEAD	2	07512
J PLATE; AEM LOGO, CLEAR	1	8-211

Read and understand these instructions BEFORE attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the intake tube, throttle body and engine.

TO START:

1. Turn off the ignition and disconnect the negative battery cable.

NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code.



2. Disconnect the mass air sensor electrical connection. Loosen the hose clamp that secures the factory intake tube to the air filter housing.



3. Disconnect the fresh air intake duct from the air filter housing.



4. Remove the two bolts shown that secure the factory air filter housing to the inner fender.



5. Remove the factory air filter housing from the vehicle.

NOTE: AEM recommends that customers do not discard factory air intake.



6. Remove the mass air sensor from the factory housing and install it into the AEM® housing and secure with the provided hardware.



7. Install the provided spacers into the AEM® housing as shown.



8. Install the AEM® badge into the filter housing and secure with the provided hardware.



9. Install the AEM® air filter into the filter housing.



10. Install the AEM® mass air housing onto the filter housing and secure with the provided hardware.



11. Install the AEM® filter housing assembly into the vehicle so that it sits on the factory bushings and the fresh air duct installs onto the AEM® air filter housing.



12. Install the remaining spacer into the air filter housing and then secure the housing with the provided hardware.



Reassemble Vehicle

Position the assembly for the best fitment. Be sure that the components do not contact any part of the vehicle. Tighten the rubber mount, all bolts, and hose clamps. Check for proper hood clearance. Re-adjust and re-tighten if necessary. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened. Reconnect negative battery terminal and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

Service and Maintenance

AEM Induction Systems requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean, purchase our Synthetic air filter cleaner, part number 99-0624 and follow the easy instructions. Use window cleaner to clean your powder coated AEM® intake tube.

NOTE: DO NOT USE aluminum polish on powder coated AEM® intake tubes.

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