



INTAKE SYSTEM

INSTALLATION INSTRUCTIONS

26-3006C

BMW

2014-16 228i

2015-16 228i xDrive

2012-18 320i

2013-18 320i xDrive

2012-16 328i

2014-16 328i GT xDrive

2013-16 328i xDrive

2014-16 428i

2015-16 428i Gran Coupe

2014-16 428i xDrive

2015-16 428i xDrive Gran Coupe

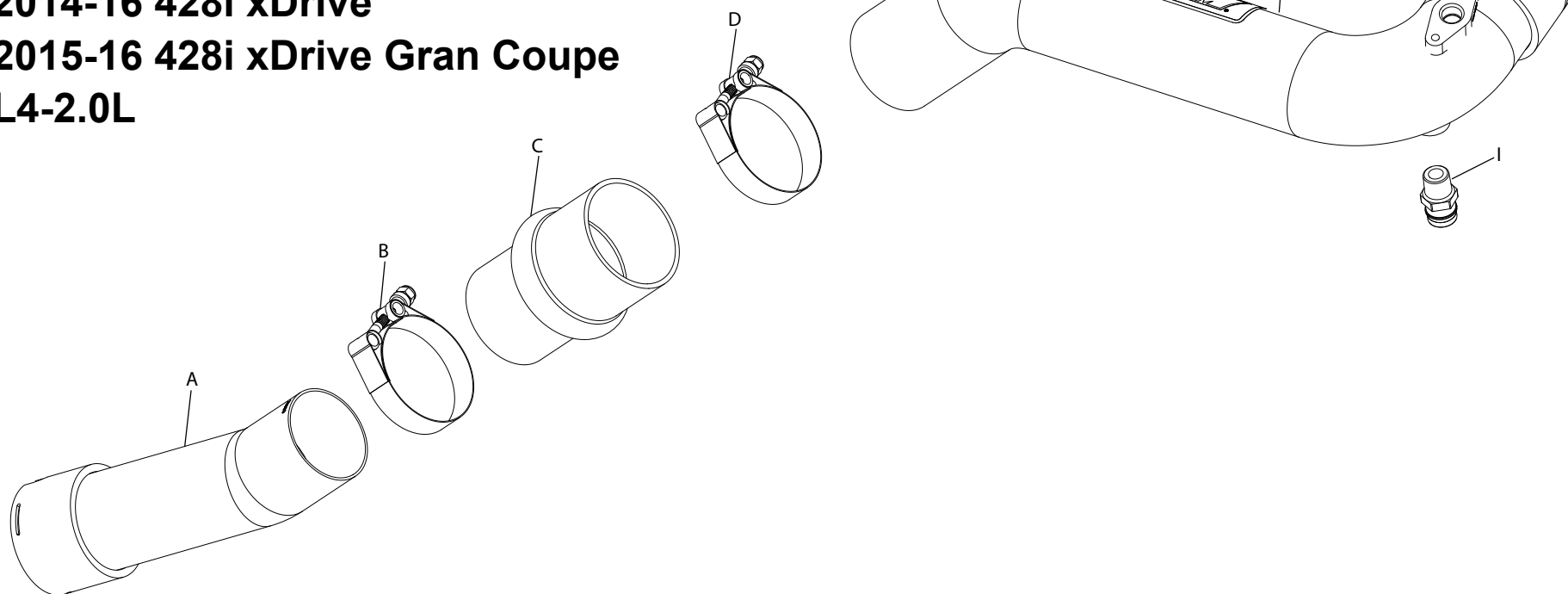
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NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.

See aemintakes.com for CARB status on each part for a specific vehicle

TOOLS NEEDED:

Ratchet extension
t-25 torx
t-20 torx
11mm socket
flat blade screw driver



PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A TUBE; 2.5"OD X 10"L, (AL)	1	25850C	D HOSE CLAMP; T-BOLT, #312	1	21852	G BOLT; M6-1 X 12MM, BTNHD	2	07794
B CLAMP; HOSE, T-BOLT, #288	1	9445	E PLUG; STAINLESS STEEL 1/8" NPT	1	1-1014	H WASHER; M6 SPLIT LOCK	2	1-3025
C HOSE; HUMP 2.5" TO 2.75" X 5"L	1	084115	F TUBE; 2.75"OD X 19"L, (AL)	1	25851C	I FITTING; QC, 3/4"OD X 1.12"L	1	82934

If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

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. With the vehicle secured on jack stand or lift, remove the screws that secure the lower valence to the vehicle and then remove the valence.



3. Using a screwdriver, remove the retaining clip that secures the lower charge pipe quick connect coupler.



4. Remove the screw that secures the ECU cover and then remove the cover from the vehicle.



5. Disconnect the pressure sensor electrical connection.



6. Disconnect the CCV hose from the factory charge tube clip. Release the retaining clip that secures the upper quick connect coupler to the throttle body and then separate the charge tube from the throttle body.



7. As the factory charge tube is removed from the vehicle, disconnect the CCV pipe from the underside of the charge tube and then completely remove the charge tube from the vehicle.



8. Remove the pressure sensor, retaining clips and O-rings from the factory charge tube.



9. Install the pressure sensor into the AEM charge tube and secure with the provided hardware.



10. Install the O-rings and retaining clips into the AEM charge pipes.



11. Install the provided 1/8npt pipe plug into the accessory port. Be sure to use pipe sealant or Teflon tape on the threads.



12. Install the provided CCV fitting into the AEM charge tube. Be sure to use pipe sealant or Teflon tape on the threads.



13. Assemble the two sections of charge tube with the provided hump coupler and clamps loosely to allow for adjustment.



14. Feed the charge tube into the vehicle and align with the throttle body and intercooler connections.



15. Snap the throttle body side quick connect coupler onto the throttle body. Be sure the retaining ring is fully locked. Reconnect the pressure sensor electrical connection.



16. Connect the CCV pipe to the fitting installed into the AEM charge tube.



17. Connect the lower charge tube quick connect coupler to the inter cooler, Adjust the tube and coupler for best fit and then secure the T-bolt clamps on the coupler.

18. Reinstall the ECU cover and secure with the factory bolt.



19. Reinstall the lower valence onto the vehicle and secure with the factory hardware.



Reassemble Vehicle

Position the inlet pipes for the best fitment. Be sure that the pipes or any other 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 pipes if necessary and re-tighten them. 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 AEM-1-1000 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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AEM Air Intake System Warranty Policy

AEM® warrants that its intake systems will last for the life of your vehicle. AEM will not honor this warranty due to mechanical damage (i.e. improper installation or fitment), damage from misuse, accidents or flying debris. AEM will not warrant its powder coating if the finish has been cleaned with a hydrocarbon-based solvent. The powder coating should only be cleaned with a mild soap and water solution. Proof of purchase of both the vehicle and AEM intake system is required for redemption of a warranty claim.

This warranty is limited to the repair or replacement of the AEM part. In no event shall this warranty exceed the original purchase price of the AEM part nor shall AEM be responsible for special, incidental or consequential damages or cost incurred due to the failure of this product. Warranty claims to AEM must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is nontransferable. Improper use or installation, use for racing, accident, abuse, unauthorized repairs or alterations voids this warranty. AEM disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by AEM. Warranty returns will only be accepted by AEM when accompanied by a valid Return Merchandise Authorization (RMA) number. Credit for defective products will be issued pending inspection. Product must be received by AEM within 30 days of the date RMA is issued.

If you have a warranty issue, please call (800) 992-3000 and our customer service department will assist you. A proof of purchase is required for all AEM warranty claims.