

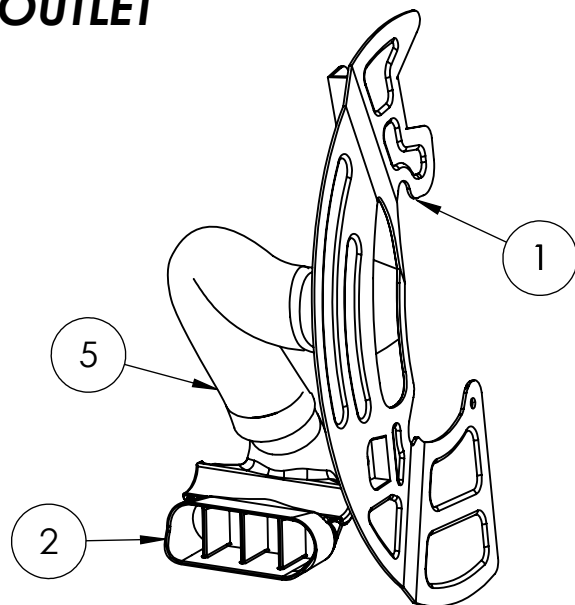
# F8XX-OUT1

## BMW F8X FRONT BRAKE DUCT KIT

### SINGLE OUTLET

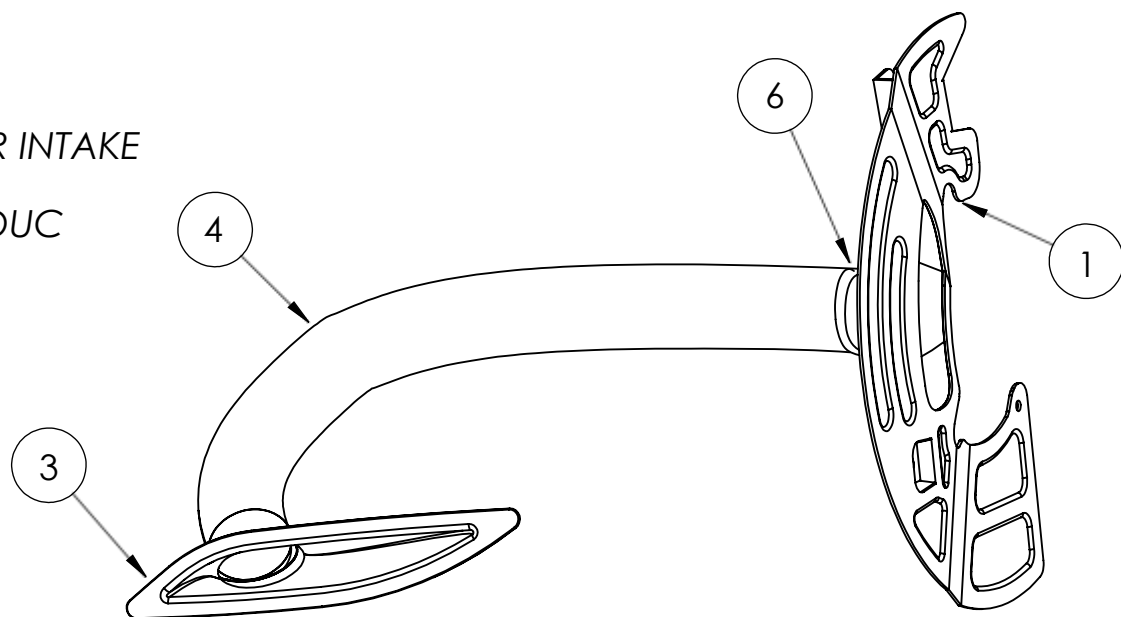
LCA INTAKE

F8XX-LDUC



BUMPER INTAKE

F8XX-BDUC



| ITEM | DESCRIPTION               | QTY. |
|------|---------------------------|------|
| 1    | BMW F8X Brake Shield Duct | 2    |
| 2    | Brake Duct LCA Pickup     | 2    |
| 3    | Front Bumper Intake Duct  | 2    |
| 4    | Brake Duct Hose 1.5m      | 2    |
| 5    | Brake Duct Hose 0.4m      | 2    |
| 6    | Hose Clamps               | 4    |

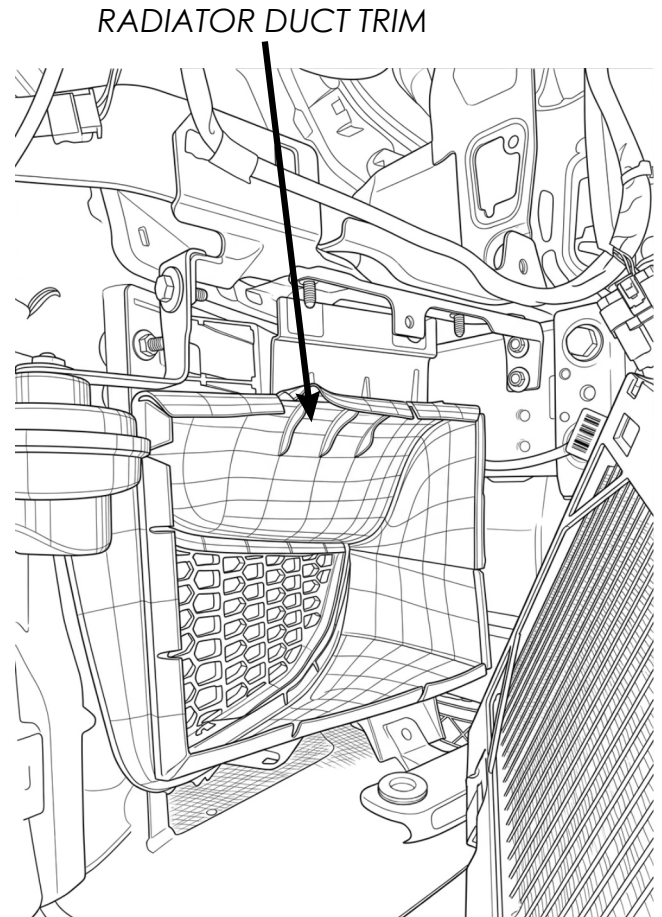
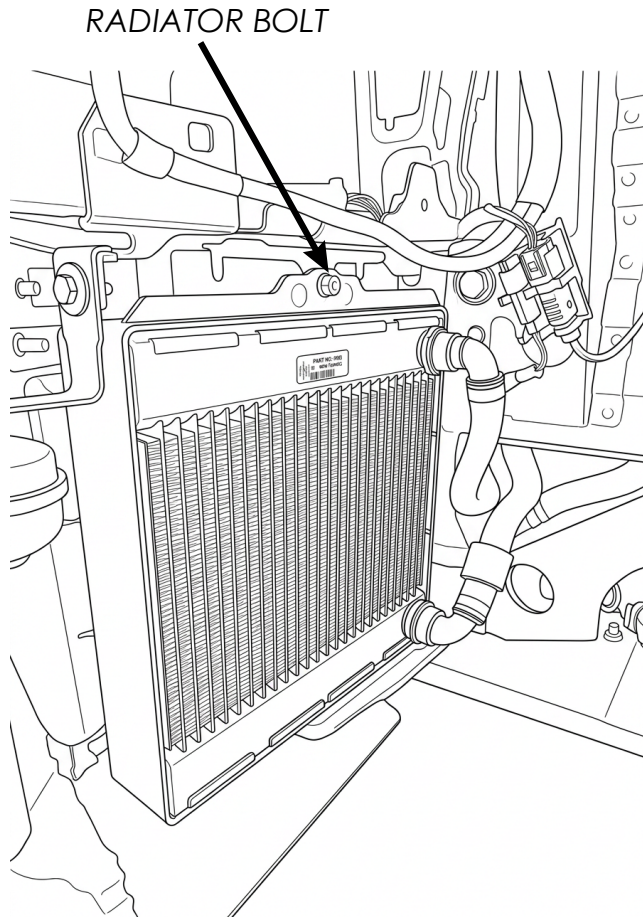
**FOR LCA INTAKE KIT, SKIP STEPS 1-9.**

**\*\* LEFT HAND SIDE OF VEHICLE SHOWN**

# F8XX-OUT1

## BMW F8X FRONT BRAKE DUCT KIT

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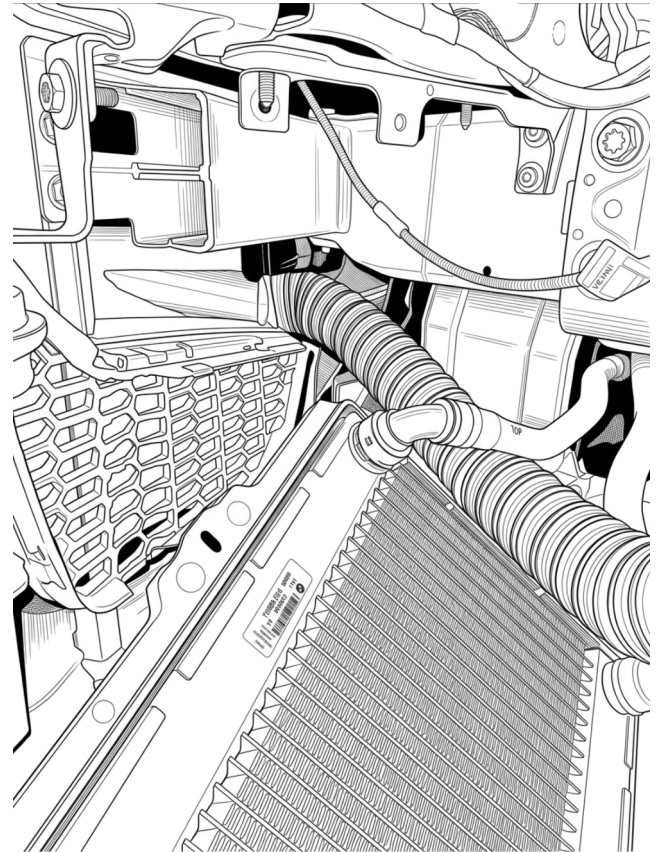
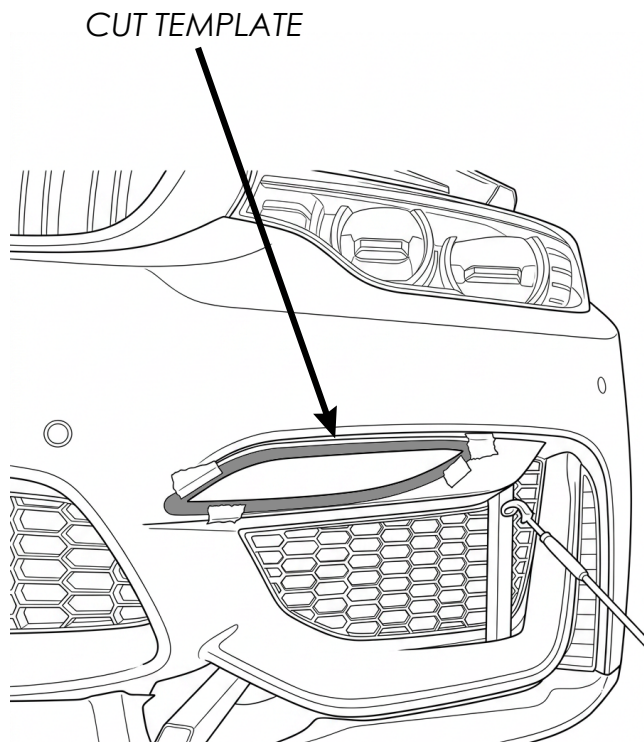


1. REMOVE WHEEL AND WHEEL WELL LINING.
2. MOVE RADIATOR BY REMOVING TOP BOLT WITH T30 TORX BIT. (COOLANT LINES DO NOT NEED TO BE DISCONNECTED).
3. REMOVE RADIATOR DUCTING TRIM.

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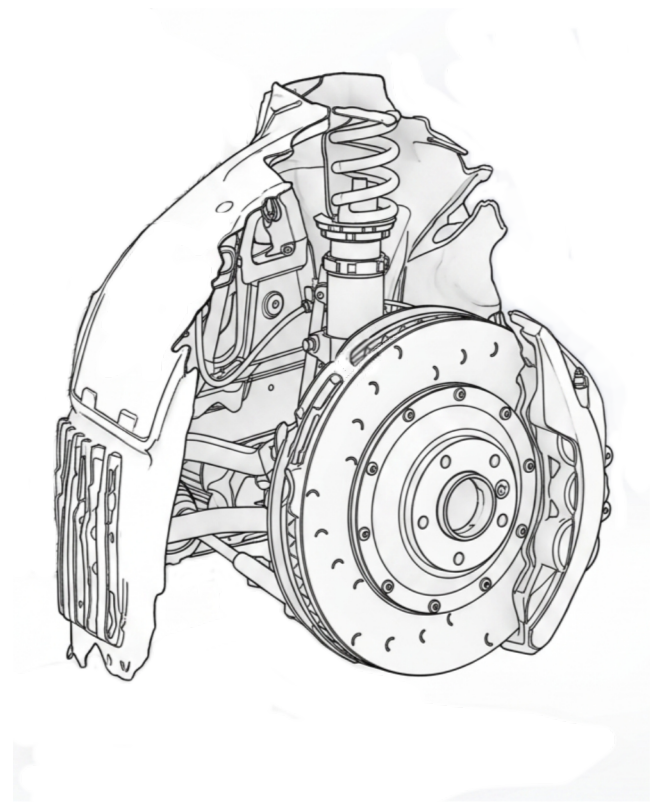
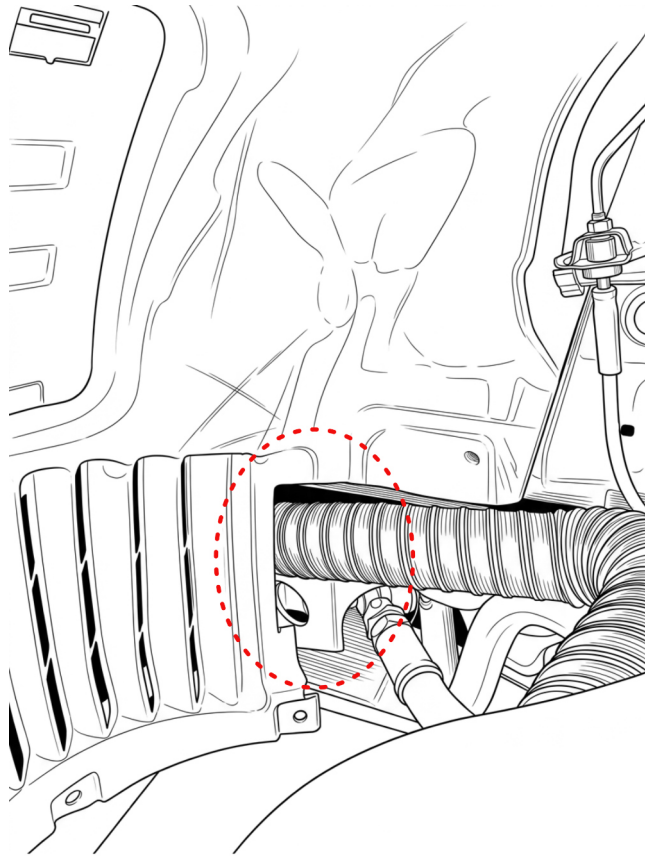


4. USING SUPPLIED TEMPLATE, CUT FRONT BUMPER TO FIT THE FRONT BUMPER INLET DUCT.
5. THOROUGHLY CLEAN MOUNTING SURFACE.
6. TO MOUNT THE FRONT BUMPER INLET DUCT, REMOVE ADHESIVE BACKING AND FIRMLY PUSH DUCT ONTO THE BUMPER.  
**\*\* WAIT AT LEAST 20MINS FOR THE MOUNTING TAPE TO BOND.  
20MINS = 50% STRENGTH, 72HRS = 100% STRENGTH.**
7. ROUTE 1.5M DUCTING HOSE INBETWEEN COOLANT LINES AND SECURE ONTO FRONT BUMPER INLET DUCT WITH SUPPLIED HOSE CLAMPS.  
**\*\* ENSURE NOT TO OVERTIGHTEN HOSE CLAMPS.**

# F8XX-OUT1

## BMW F8X FRONT BRAKE DUCT KIT

### SINGLE OUTLET

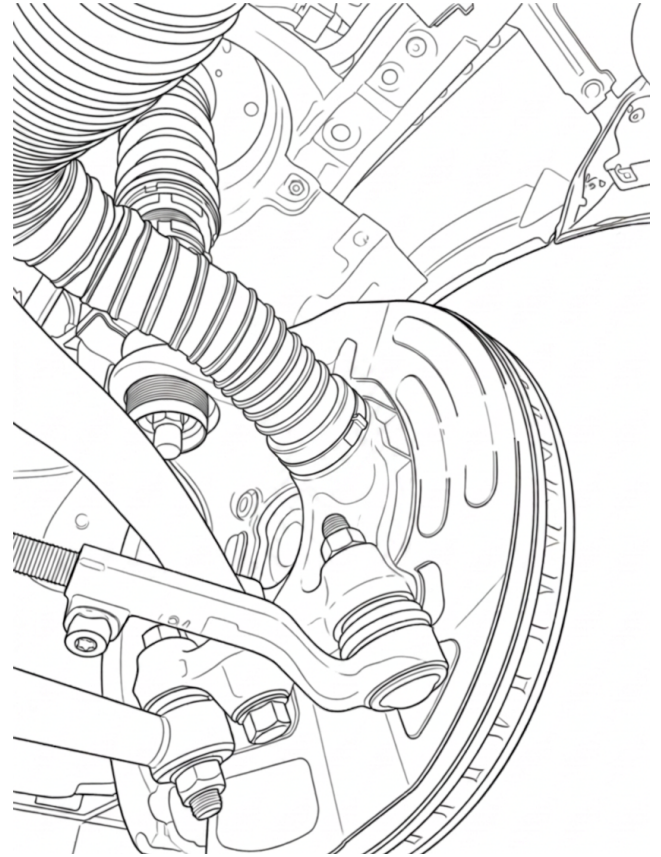
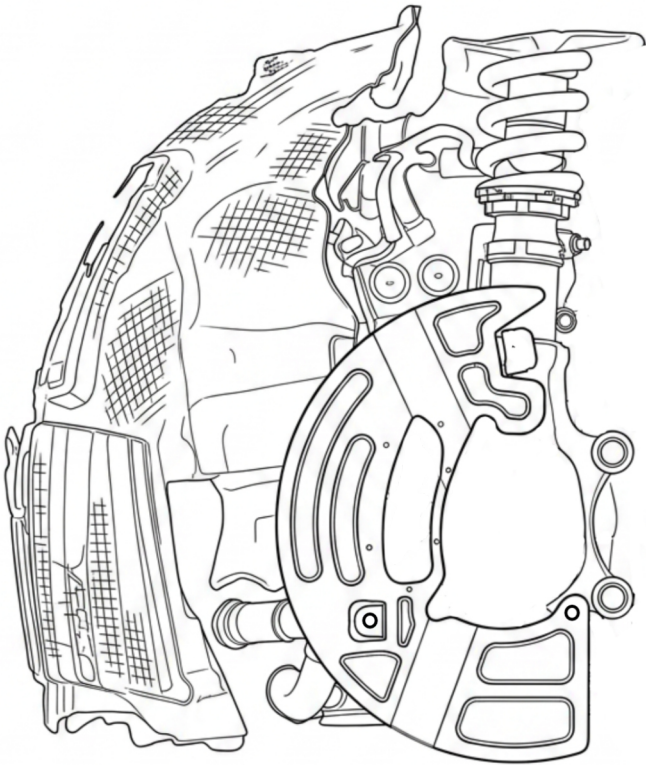


8. REINSTALL RADIATOR DUCTING TRIM AND RADIATOR.
9. TRIM WHEEL WELL LINER TO ACCOMODATE DUCTING HOSE AS HIGHLIGHTED AND REINSTALL LINER.
10. REMOVE BRAKE CALIPER AND BRAKE DISC ROTOR.

# F8XX-OUT1

## BMW F8X FRONT BRAKE DUCT KIT

### SINGLE OUTLET

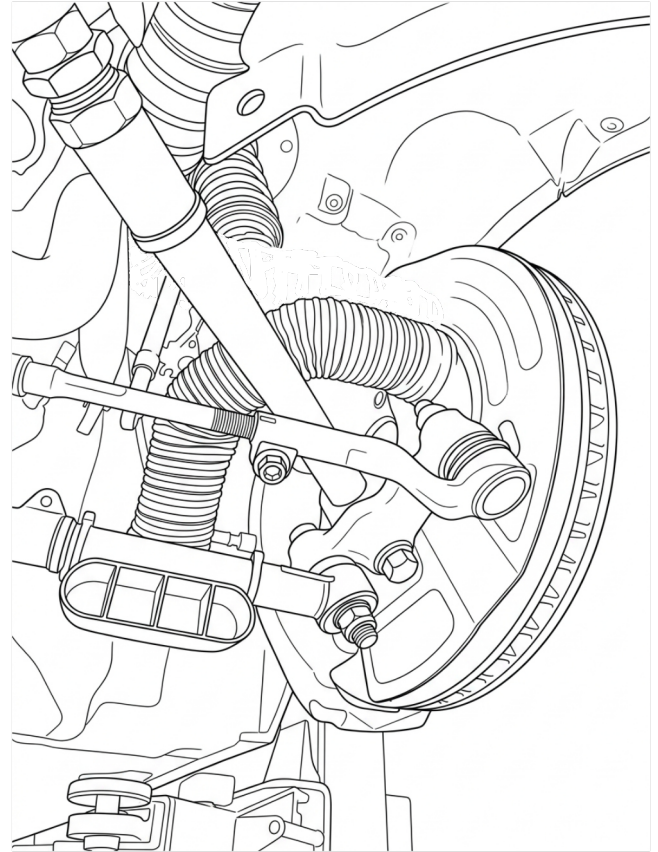
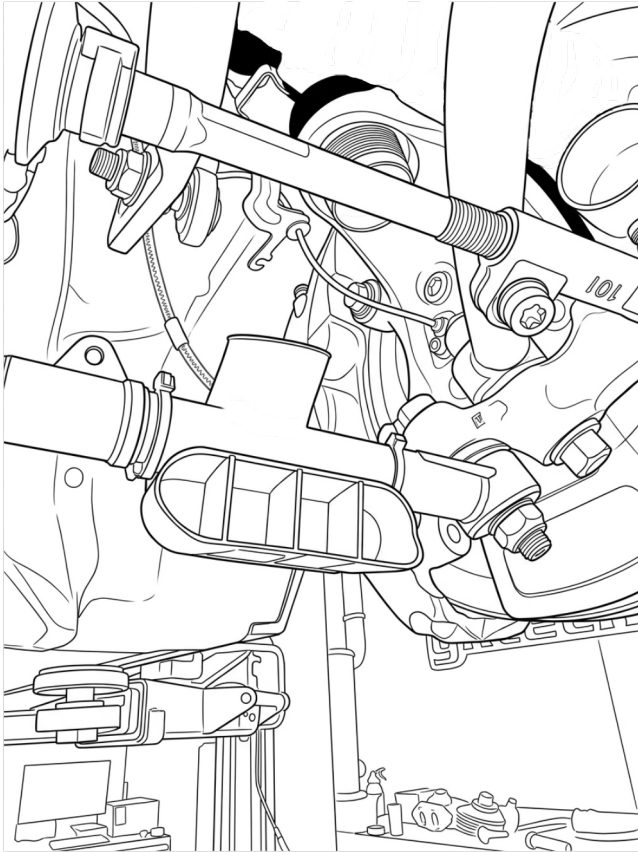


11. REPLACE OEM BRAKE DUST SHIELD WITH GKTECH DUST SHIELD.
12. SECURE DUCTING HOSE FROM FRONT BUMPER TO DUST SHIELD OULET FLANGE WITH SUPPLIED HOSE CLAMPS.  
**\*\* ENSURE NOT TO OVERTIGHTEN HOSE CLAMPS.**
13. RE-INSTALL BRAKE DISC ROTOR AND CALIPER.

# F8XX-OUT1

## BMW F8X FRONT BRAKE DUCT KIT

### SINGLE OUTLET



14. SECURE LCA BRAKE DUCT PICKUP WITH CABLE TIES.
15. ROUTE 0.4M DUCTING HOSE FROM LCA PICKUP TO LOWER FLANGE ON DUST SHIELD AND SECURE WITH SUPPLIED HOSE CLAMPS.  
**\*\* ENSURE NOT TO OVERTIGHTEN HOSE CLAMPS.**

REPEAT PROCESS FOR RIGHT HAND SIDE.