

DIFFERENTIAL AND TRANSMISSION BREATHER KIT

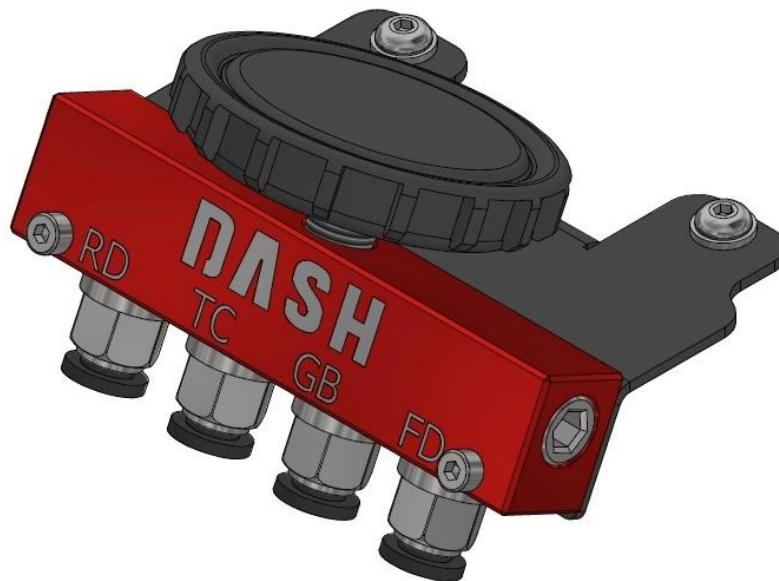
INSTRUCTIONS

DB-BK



The DASH Diff Breather Kit is designed to enhance the durability and performance of your vehicle's differentials and transmission, especially in tough off-road conditions.

CONTENTS				
ITEM	PART NUMBER	THICKNESS	MATERIAL	QTY
1	DIFF BREATHER BRACKET	2.000mm	Stainless Steel 304	1
2	Diff Breather Manifold		Aluminum 6061	1
3	1/4 inch BSP x 8 Push Fitting		Stainless Steel, 304	4
4	1/4 inch BSP Bung		Stainless Steel, 304	2
5	DASH Compressor Filter		ABS Plastic	1
6				1
7	M4 x 30 CAP HEAD BOLT		Stainless Steel AISI 304	2
8	M4 PLAIN WASHER		Stainless Steel AISI 304	2
9	M4 NYLOC NUT		Stainless Steel AISI 304	2
10	M5 PLAIN WASHER		Stainless Steel AISI 304	4
11	M5 x 12, BROACHED BUTTON HEAD BOLT		Stainless Steel AISI 304	2
12	M5 NYLOC NUT		Stainless Steel AISI 304	2
13	8X5 PU HOSE - 10 MTRS			1
14	DASH STICKER			1



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1. Hold the breather's main body in position as shown. Mark and drill 2 x 6mm holes. Using a cotton tip or similar apply paint to the holes to prevent corrosion. Leave the unit unbolted for now to allow easier connection of pipes.



2. Starting at the rear Differential, access the breather hose and connect the plastic pipe into the rubber breather hose, and refit the clamp. Run the plastic pipe along the chassis and cable tie-up. Keep it clear of the exhaust and any moving parts. Run the pipe up the firewall and to the Breather main body, cut the pipe with a sharp knife (not side cutters). Connect pipe to inlet marked RD (Rear Diff).

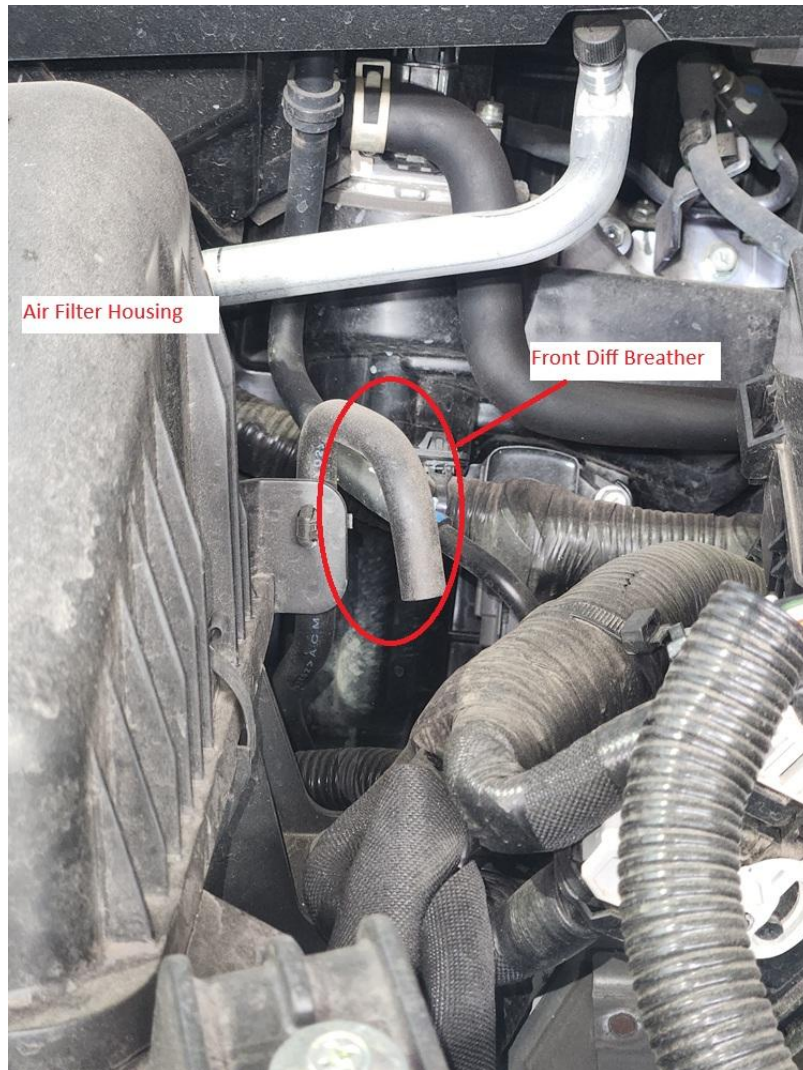


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3. The front differential breather can be found near the air filter housing under the bonnet. Simply push the plastic pipe into the rubber hose trim the plastic pipe and connect it to the inlet marked FD (Front Diff) On the Main unit.



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4. The transmission and transfer case breathers are a little bit more difficult to access. If you look from under the transmission on the passenger side, look up above the bell housing between the transmission and the firewall, you will see the 2 breather hoses attached to a bracket. Using a long screwdriver or a lever carefully detach the hoses from the bracket (take care with the small coolant hose next to them it has a spring clamp and is connected to the engine). Once both hoses are loose, allow them to come down near the exhaust. Push the plastic pipe from the breather kit down from under the bonnet and connect it to the rubber breather hoses. Now pull the plastic pipe back up to the engine bay, bringing the rubber hoses with it. Cable tie it up to the firewall to prevent it from falling onto the exhaust. Trim the length of the pipe and connect it to the breather body.



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5. Mount the breather body to the pre-drilled holes with the bolts supplied. Ensure all hoses and pipes are secured and away from any heat sources or moving parts.



For any problems or concerns contact

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