

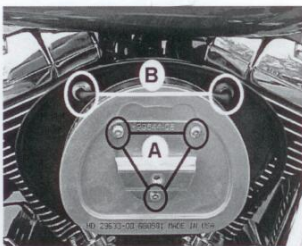


Installation Instructions for Throttle-By-Wire Air Cleaners

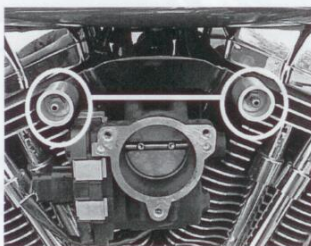
List of Materials

- | | |
|------------------------------------|------------------------------------|
| (1) Gasket, carb to a/c backplate | (1) Air filter element |
| (1) Air cleaner backplate | (3) Air filter mounting stanchions |
| (2) Breather spacers and caps | (3) Torx head cap screws |
| (1) Air cleaner inner cover washer | |

1. Remove existing air cleaner cover, element with cover mounting bracket (A) and plastic backing plate (B) and gasket. Do **not** remove the black throttle body support bracket. Retain factory supplied cover with mounting screw, (2) each breather bolts and 'S' shaped breather hoses.



2. Apply a locking agent such as Loctite 242 (blue) to the original breather bolt threads, place the screw through the breather spacer and install the (2) breather spacers, one on each head, and tighten.



3. Install the 'S' shaped breather hoses through the ports in the new backing plate; pull the hoses through the backing plate until the middle section of the hose rests in the machined guide pocket in the backing

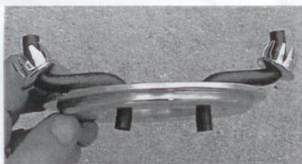
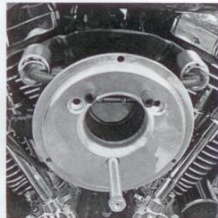
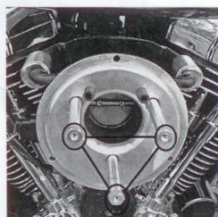


plate. Install the breather spacer chrome caps over the hose as shown.

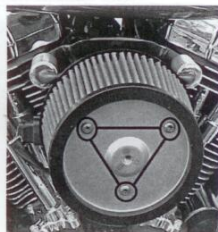
4. Apply a locking agent such as Loctite 242 (blue) to the threads of the (3) stanchions; install the bottom stanchion (6 o'clock position) through the backing plate and new gasket and start the stanchion threads into the throttle body (leave loose for now).



5. Push the breather hoses over the nipples of the breather bolts to fully seat them on the hose barbs. Push the chrome breather caps into the recessed area of the breather spacers.



6. Install the remaining (2) stanchions through the backing plate and new gasket. Tighten all (3) stanchions to 85-90 inch pounds in a sequence. Due to the thickness of the backplate gasket, perform several rounds of the tightening as the gasket will crush and relax the torque on the stanchions.

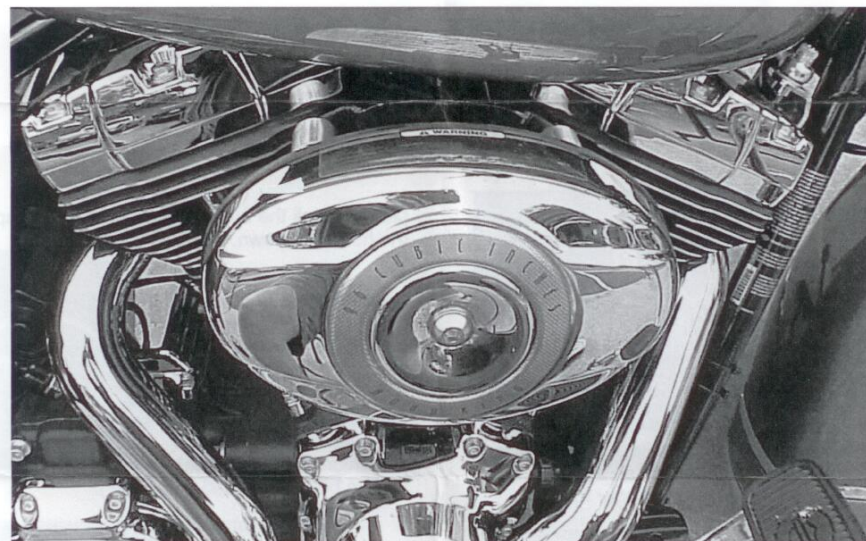


7. Apply low strength threadlocker such as blue Loctite® to (3) Torx head screws provided and install filter element to stanchions. (Over)

8. Re-install the air cleaner cover bolt through the cover. Dab a small amount of silicone seal to one side of the supplied thick washer. From **inside** the cover, place the supplied washer over the bolt, silicone side towards air filter element. Apply Loctite on the threads of the bolt and install the cover assembly onto the air filter element.



Place washer
inside cover



This product is legal in California only for racing vehicles which may never be used upon a highway.

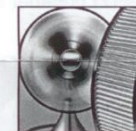
Tips For Cleaning Your Filter Element

Step 1: Clean



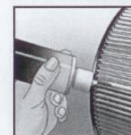
Gently shake off and brush away excess dirt. Spray on Cleaning Solution so that the filter is fully saturated, and let soak for 10 minutes. Rinse filter from the clean side to the dirty side until water comes through clear. Use only low pressure from a tap or hose.

Step 2: Dry



Allow filter to dry. A fan may be used to speed process. DO NOT use heated air blowers, compressed air, or open flame.

Step 3: Apply



Make one careful application of Filter Oil to each filter pleat. Allow oil to seep into filter for 20 minutes. Re-oil any areas that still appear dry. Do not over oil.

Thank You for Purchasing a Fuel Moto Product!

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