

Screamin' Eagle Heavy Breather Air Filter Element Maintenance

The reddish/pink color of the Heavy Breather filter element found on some CVO models and in P&A kits is from the oil used on the filter element. Wind, rain and water can wash this oil away and leave the filter looking gray or white. The filter does not need replaced; it simply needs to be cleaned and re-oiled. This is not considered warrantable, it is considered maintenance. A rain sock is available to prevent water intrusion, part # 29493-05.



AIR FILTER ELEMENT MAINTENANCE

NOTES

Riding a motorcycle equipped with an exposed oiled air filter under rainy conditions IS NOT RECOMMENDED.

Slip the Rain Sock (17) over the air filter element under these circumstances.

1. Inspect the air filter element every 5000 miles (8000 km), or more often under dusty conditions.

NOTES

The use of cleaning, drying or oiling methods or products other than those shown will damage the filter and void the manufacturer's warranty.

K&N® Air Filter Cleaner is available from a Harley-Davidson Dealer, either alone (1 qt./0.95 L sprayer bottle, H-D Part Number 99883-88T) or a 12 fl. oz./0.35 L sprayer bottle as part of the Filter Care Service Kit (H-D Part Number 99850-92T).

K&N Air Filter Oil is also available from a Harley-Davidson Dealer, either alone (12.25 oz./ 347 gram aerosol can, H-D Part Number 99882-88T) or a 6.5 oz./ 184 gram aerosol can as part of the Filter Care Service Kit.

DO NOT OVER-OIL THE AIR FILTER. Over-oiling may interfere with the proper performance of the engine and/ or certain engine components. If oil is still draining or dripping from the filter media twenty minutes after oiling, re-clean and re-oil the filter element.

2. To clean the element:
 - a. Loosen the hose clamp retaining the air filter element assembly to the air tube. Separate the element from the air tube.
 - b. Tap the element to dislodge any loose dirt, then gently brush with a soft bristle brush.
 - c. Spray air filter cleaner liberally onto the cotton filter media and let soak for ten minutes, OR roll or soak the cotton filter media in a shallow pan of air filter cleaner. Remove immediately, and let soak for ten minutes.
 - d. Rinse off the filter media (flowing from the clean side to the dirty side), with low-pressure tap water.
 - e. After rinsing, shake off all excess water, and let the filter media air-dry naturally. DO NOT use compressed air or a heat gun to speed drying.
 - f. After the filter media is **completely** dry, EITHER spray air filter oil along each pleat, once only, holding the spray nozzle approximately 3 inches (76 mm) away from the media, OR carefully use a squeeze bottle to deposit oil along each pleat, once only.
Let the oil wick (absorb) into the filter media for twenty minutes before proceeding.
After twenty minutes, inspect the filter media, and carefully apply oil to any remaining visible white spots on the filter media, and allow to absorb.