

Carburetor Change on CH/CV750 Engines with Heavy-Duty Air Cleaners

To improve acceleration performance and alleviate load transition issues, all carburetors for CH/CV750 engines equipped with heavy-duty air cleaners are changing from a 24 mm to 22 mm venturi size.

The new 22 mm venturi carburetor kits are available by ordering the following part numbers:

Model	Carburetor Kit w/gaskets
CH750	24 853 112-S
CV750	24 853 111-S

If a problem is encountered with a 24 mm carburetor, the 22 mm carburetor is recommended. The air cleaner elbow may also require replacement, depending on the date of production and service history.

You can easily identify if the engine has a 24 mm venturi size carburetor by the part number stamped on the body of the carburetor.

Model	Part No. on Carburetor
CH750	24 053 104
CV750	24 053 103

Service Bulletin 280 (issued 7/06, revised 2/07), covered the introduction of a new air cleaner elbow with an internal bowl vent. This elbow **MUST** be used with the 22 mm carburetor, as the elbow without a passage is not compatible. See Figure 1.

Any time a carburetor is replaced, inspect the elbow on the engine. If it does not have the internal vent passage, order Elbow Kit Part No. 24 054 19-S, which also includes the new elbow gasket, clamp, and instructions. Warranty may be filed where applicable.

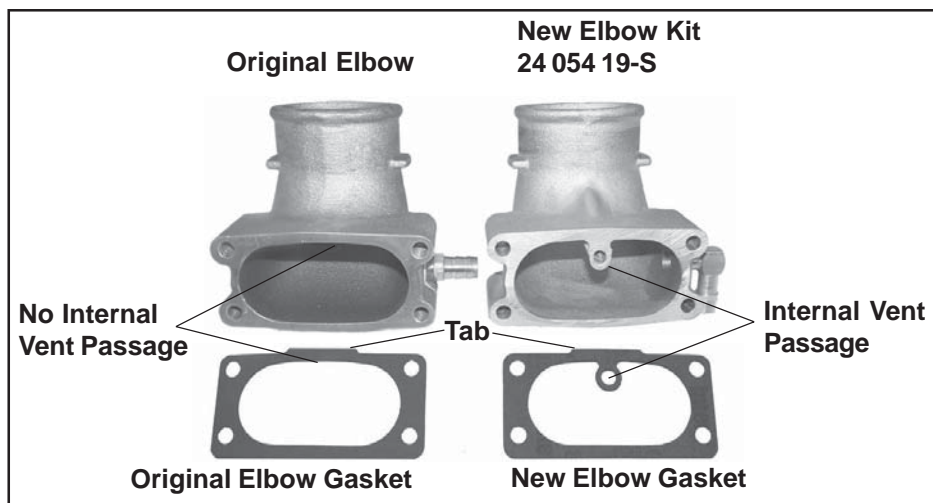


Figure 1.