

SERVICE BULLETIN 121

INFORMATIONAL



Issued: January 16, 1998

Subject: Excessive Oil Usage

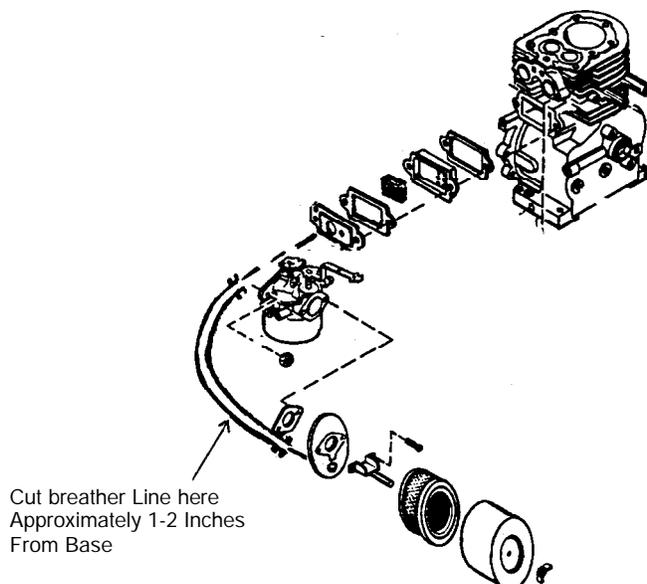
Models Effected: HM 80,90 and 100

We have been receiving reports of excessive oil consumption or leakage on the engine models listed above. This situation has been found to only occur when certain weather conditions prevail.

Those conditions are an ambient temperature below **35 degrees F**, combined with high humidity. When these conditions do exist they can cause the crankcase breather system to freeze up. This freeze up can block the tube causing excessive smoking from the muffler, oil leakage from the seals or gaskets and air filter damage.

This blockage of the breather system can cause **severe engine damage** if not addressed promptly. The procedure to correct this problem is as follows:

As a temporary fix you will need to cut the breather hose 1-2 inches (see illust. below) in front of the connection to the air filter, allowing it to vent to the atmosphere. This temporary modification will make the engine **Non-Compliant with the E.P.A.** (Environmental Protection Agency) regulation's covering this product. The engines crankcase breather system must be repaired using Tecumseh service part no. 730626 when the temperature stays above 35 Degrees F. This repair part will be made available at no charge to the customer.



Warning; This modification if not repaired will severely damage the engine.

If you have any questions please contact your local Tecumseh source of supply.