

2hp engines – oil and gasoline Additives

Gasoline:

We've had a number of instances now where the use of blended Ethanol gasoline has caused issue with carburetors. The engines won't idle properly, or stall at low speed, or won't even start.

The issue with Ethanol is that it absorbs water, which then causes corrosion, plus it dissolves certain gasket materials. The gasket material is then drawn into the small low speed air inlet hole on the face of the carb which plugs the orifices.

If any of the above occurs, it will require complete disassembling of the carburetor and doing a thorough professional type cleaning. We suggest soaking the carburetor in the solution shown below for 24 to 48 hours. This cleaner can be purchased at most auto parts stores. Make sure you read the warnings. It is a very strong cleaner.

To help prevent this to begin with, we suggest using one of the additives shown below. This may not completely end the problems with Ethanol, but it should help. These can be found in Wal-Mart or auto parts stores.



Carb Cleaner.
Includes a
soaking basket.



Gasoline additives



Oil:

We've also had a number of engine failures due to over-revving of the engines. There are several reasons for over-revving and we include a "warning notice" to help educate how this can happen.

However, there is an oil additive that can help prevent as well. It is a high zinc based oil additive that soaks into the metal surfaces of the engine. Again, it does not guaranteed to prevent this failure when those young or old crazy riders never lift the throttle or race down hills and such, but it will sure help. This is a race proven additive that can help prevent seizing.

You simply add this with your engine oil.

Engine crankshaft
and rod failure.



Hi-Zinc oil additive. Simply
add with your engine oil.

