



## Read Your Engine Exhaust

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Read your boat's smoke signals. The colour of your diesel engine's exhaust can indicate engine efficiency problems:

Black smoke – indicates unburned or partially burned fuel, meaning the engine is overloaded, starved for combustion air or has worn injectors.

Blue smoke – forms when crankcase oil is burned in engine's combustion chambers due to worn rings, valve guides or seals.

White smoke – is a fog of very small fuel droplets due to poor quality fuel, injector/valve timing problem, burnt valves, or bad gaskets allowing coolant into the cylinders

