

The next TSB is where GM raised its oil consumption guidelines in response to the piston slap engines.

Information on Engine Oil Consumption Guidelines # 01-06-01-011

Information on Engine Oil Consumption Guidelines

All 1996-2001 Passenger cars and Gasoline Powered Light Duty Trucks Under 8500 LB GVW

This bulletin is being revised to add model years 2000 and 2001. Please discard Corporate Bulletin Number 76-60-04A (Section 6 - Engine).

All engines require oil to lubricate and protect the load bearing and internal moving parts from wear including cylinder walls, pistons and piston rings. When a piston moves down its cylinder, a thin film of oil is left on the cylinder wall. During the power stroke, part of this oil layer is consumed in the combustion process. As a result, varying rates of oil consumption are accepted as normal in all engines.

Oil Consumption

The accepted rate of oil consumption for engines used in the vehicles referenced is 0.946 liter (1 qt) in 3200km (2000 mi). This rate only applies to personal use vehicles, under warranty, maintained in accordance with the appropriate maintenance schedule, with less than 58,000 km (36,000 mi), or 80,450 km (50,000 mi) for Cadillac, driven at legal speeds in an unloaded condition.

Engine Wear

Piston scuffing, excessive piston-to-wall clearance, tapered or out of round cylinders, worn, damaged or improperly installed valve guides, seals and piston rings will all cause an increase in oil consumption.