

Scheduled Maintenance Guide

Intelligent Oil Life Monitor™

Your diesel engine is equipped with an Intelligent Oil Life Monitor™ that calculates the proper engine oil change service interval based on vehicle use. The following table is intended to provide examples of vehicle use and its impact on engine oil change interval; it is provided as a guideline only. Actual engine oil change intervals will depend on several factors and will generally decrease with severity of use.

When to expect the OIL CHANGE REQUIRED message				
Miles (km)	Engine hours	Fuel type	Vehicle use	Vehicle use examples
7500-10000 (12000 - 16000)	300-400	<ul style="list-style-type: none"> • ULSD • Biodiesel 	Normal	<ul style="list-style-type: none"> • No, or limited to moderate, load/towing • Flat to moderately hilly roads • No extended idling
5000-7499 (8000 - 11999)	200-299	<ul style="list-style-type: none"> • ULSD • Biodiesel 	Severe	<ul style="list-style-type: none"> • Moderate to heavy load/towing • Mountainous or off-road conditions • Extended idling • Extended hot or cold operation
2500-4999 (4000 - 7999)	100-199	<ul style="list-style-type: none"> • ULSD • Biodiesel • High sulfur diesel fuel* 	Extreme	<ul style="list-style-type: none"> • Maximum load/towing • Extreme hot or cold operation
ULSD = Ultra low sulfur diesel fuel *Use the appropriate Special Operating Condition for maintenance information when using high sulfur diesel fuels, operating your vehicle off-road or in dusty conditions (such as unpaved roads).				