

AMSOIL Product Change Interval Guide

AMSOIL products are made for extended use. AMSOIL synthetic motor oils and lubricants are formulated with top-quality basestocks and generous, top-quality additive packages to ensure long service life and superior engine and component protection. AMSOIL filters are constructed of rugged, top-quality materials — over-built, in fact — to guarantee long service life and superior engine pro-

tection. The following are the recommendations of AMSOIL INC. for product change intervals. Change intervals may vary according to the severity of individual applications. Regular component inspection and lubricant sampling should also be used to determine safe intervals.

When time and mileage are both listed, change at whichever interval occurs first.

AMSOIL Air and Oil Filter Recommended Change Intervals

Application / Product	Air Filter		Oil Filter		AMSOIL By-Pass Oil Filter
	AMSOIL	Hastings	AMSOIL SDF**	Hastings	
Personal Pleasure Vehicles (Does not include motorcycles, ATVs and other recreational vehicles)	Normal service: 25,000 miles or 1 year Severe service conditions may warrant shorter service intervals	Change according to vehicle manufacturer's recommendations	12,500 miles or 6 months in gasoline engines, or 7,000 miles or 6 months in diesel engines	Hastings and other aftermarket filters according to manufacturer's recommendations	Every other oil filter change
Commercial Vehicles	Normal service: 25,000 miles or 1 year Severe service conditions may warrant shorter service intervals	Change according to vehicle manufacturer's recommendations	Use engine manufacturer's recommendations or 6 months	Hastings and other aftermarket filters according to manufacturer's recommendations	Every other oil filter change

AMSOIL Synthetic Lubricant and Coolant Recommended Drain Intervals

Application / Product	Synthetic Gear Lubes	Automatic Transmission Fluid	Powershift Transmission Fluid	Hydraulic Oil	Compressor Oil	Propylene Glycol Antifreeze
Personal Pleasure Vehicles	Normal Service: Fill for life Severe Service:* up to 3 times vehicle manufacturer's recommendations	Up to 3 times longer with complete flush and filter	N/A	N/A	N/A	Service life determined by using test strips (G-1164, G-1165)
Commercial Vehicles	Use vehcl. mfg.'s extended drain rec. or up to 5 times longer than mfg.'s normal drain rec.	Use vehcl. mfg.'s extended drain rec. or up to 3 times longer than mfg.'s normal drain rec.	Up to 5 times longer in manual transmissions; up to 3 times longer in automatic transmissions	Use equip. or vehcl. mfg.'s normal rec. or extend intervals with oil analysis	N/A	Service life determined by using test strips (G-1164, G-1165)
Commercial Equipment	Use equip. mfg.'s extended drain rec. or up to 5 times longer than mfg.'s normal drain rec.	Use equip. mfg.'s extended drain rec. or up to 3 times longer than mfg.'s normal drain rec.	Up to 5 times longer in manual transmissions; up to 3 times longer in automatic transmissions	Use equip. mfg.'s rec. or extend intervals with oil analysis	Up to 8000+ hrs with oil analysis	Service life determined by using test strips (G-1164, G-1165)
Plant Equipment	Use oil analysis	Use oil analysis	N/A	Use equip. mfg.'s normal rec. or extend intervals with oil analysis	Up to 8000+ hrs with oil analysis	Service life determined by using test strips (G-1164, G-1165)

*The definition of severe service varies among manufacturers. Refer to your owner's manual to determine the severe service conditions designated for your vehicle.

**AMSOIL SDF Filter intervals are based on the use of AMSOIL motor oils. If using with another lubricant brand, follow vehicle manufacturer's recommended filter change interval.

Recommendations are based according to original OEM design and configuration. Any modifications to the vehicle or equipment will alter service interval.

AMSOIL Synthetic Motor Oil Recommended Drain Intervals

Product / Application	Series 2000 20W-50 Synth. Racing Oil (TRO)	Series 2000 0W-30 Synth. Oil (TSO)	Series 3000 5W-30 Hvy Dty Diesel Oil (HDD)	5W-30 (ASL) 10W-30 (ATM) Synth. Oil	10W-40 (AMF) 20W-50 (AMV) Synth. Motorcycle Oil	10W-40 Synth. Oil (AMO)	20W-50 Synth. Oil (ARO)	XL-7500 5W-20 (XLM) 5W-30 (XLF) 10W-30 (XLT) 10W-40 (XLO) Synth. Oil	SAE 30 Synth. Diesel Oil (ACD)	15W-40 Synth. Blend Oil Diesel Oil (PCO)	15W-40 Synth. Marine Oil (AME)	Four Stroke Recreational 0W-40 (AFF)	Super Heavy Weight Racing Oil SAE 60 (AHR)
Personal Passenger Vehicles w. Gasoline Engines	Up to 3 times longer or 1 year	Up to 35,000 miles or 1 year	Up to 25,000 miles or 1 year	Up to 25,000 miles or 1 year	N/A	Up to 25,000 miles or 1 year	Up to 3 times longer or 1 year	Up to 7,500 miles or 6 months	Up to 3 times longer or 1 year	Up to 2 times longer or 1 year	Up to 3 times longer or 1 year	N/A	N/A
Turbocharged Gasoline Engines	Up to 3 times longer or 6 months	Up to 3 times longer or 6 months	Up to 3 times longer or 6 months	Up to 3 times longer or 6 months	N/A	Up to 3 times longer or 6 months	Up to 2 times longer or 6 months	Up to 7,500 miles or 6 months	Up to 2 times longer or 6 months	UMR	Up to 2 times longer or 6 months	N/A	N/A
High Performance and Racing Engines	Oil Changes Specified by Experience / Oil Analysis												
Light-Duty And Non-Turbocharged Diesel Engines	Up to 2 times longer or 6 months	Up to 2 times longer or 6 months	Up to 3 times longer or 6 months	Up to 2 times longer or 6 months	N/A	Up to 2 times longer or 6 months	Up to 2 times longer or 6 months	N/A	Up to 3 times longer or 6 months	Up to 2 times longer or 6 months	Up to 3 times longer or 6 months	N/A	N/A
Heavy-Duty and Turbocharged Diesel Engines	N/A	N/A	Up to 2 times or longer w. oil analysis or 6 months	N/A	N/A	Up to 2 times or longer w. oil analysis or 6 months	Up to 2 times or longer w. oil analysis or 6 months	N/A	Up to 2 times or longer w. oil analysis or 6 months	Up to 2 times or longer w. oil analysis or 6 months	Up to 2 times or longer w. oil analysis or 6 months	N/A	N/A
Motorcycles, ATVs, Outboard, Recreation, etc.	N/A	N/A	UMR without oil filtration. With oil filtration, up to 2 times longer or 6 months	N/A	UMR without oil filtration. With oil filtration, up to 2 times longer or 6 months	UMR without oil filtration. With oil filtration, up to 2 times longer or 6 months	UMR without oil filtration. With oil filtration, up to 2 times longer or 6 months	N/A	UMR without oil filtration. With oil filtration, up to 2 times longer or 6 months	UMR without oil filtration. With oil filtration, up to 2 times longer or 6 months	UMR without oil filtration. With oil filtration, up to 2 times longer or 6 months	UMR without oil filtration. With oil filtration, up to 2 times longer or 6 months	UMR without oil filtration. With oil filtration, up to 2 times longer or 6 months
Marine Craft and Occasionally Used Gasoline Engines	Up to 3 times longer or 1 year	Up to 3 times longer or 1 year	Up to 3 times longer or 1 year	Up to 3 times longer or 1 year	N/A	Up to 3 times longer or 1 year	Up to 3 times longer or 1 year	Up to 2 times longer or 6 months	Up to 3 times longer or 1 year	UMR	Up to 3 times longer or 1 year	N/A	N/A
Gasoline Fleet Vehicles and Industrial Engines	Up to 2 times or longer w/ oil analysis or 6 months	Up to 2 times or longer w/ oil analysis or 6 months	Up to 3 times or longer w/ oil analysis or 6 months	Up to 2 times or longer w/ oil analysis or 6 months	N/A	Up to 2 times or longer w/ oil analysis or 6 months	Up to 2 times or longer w/ oil analysis or 6 months	Up to 7,500 miles or 6 months	Up to 3 times or longer w/ oil analysis or 6 months	Up to 3 times or longer w/ oil analysis or 6 months	Up to 3 times or longer w/ oil analysis or 6 months	N/A	N/A
Small Engines	N/A	N/A	Without oil filtration, UMR. With oil filtration, every 100 hours.	Without oil filtration, UMR. With oil filtration, every 100 hours.	N/A	N/A	N/A	Without oil filtration, UMR. With oil filtration, every 100 hours.	Without oil filtration, UMR. With oil filtration, every 100 hours.	N/A	Without oil filtration, UMR. With oil filtration, every 100 hours.	N/A	N/A

1. UMR means use equipment manufacturer's recommended drain interval. N/A means the oil is not recommended for use in the application.
2. Where AMSOIL recommends up to 2 or 3 times longer, it means up to 2 or 3 times the equipment manufacturer's recommendation. AMSOIL service interval recommendations are whichever comes first – months, miles or hours.
3. Oils specifically designed for an application are shown in shaded boxes.
4. Blocks not shaded indicate oils that are not specifically formulated for these applications and are therefore the oil of second choice. Their performance in the application would still be superior to a similar viscosity conventional oil.
5. Oils shown in boxes marked "N/A" should not be considered due to viscosity or performance requirements.
6. All drain intervals can be extended (with analysis) indefinitely by using AMSOIL By-Pass Oil Filtration and an AMSOIL Oil-Wetted Foam Air Filter.
7. All AMSOIL lubricants are warranted by AMSOIL INC. (see AMSOIL Product Warranty G-1363.)
8. Oil Analyzers Inc. offers oil analysis services for all engine and component applications. Consult your price list for more information.
9. AMSOIL SDF Oil Filters must be changed at least every 6 months regardless of miles driven. Replace other brands of oil filters at the engine manufacturer's recommended filter change interval.
10. The AMSOIL 20W-50 (AMV, ARO), 15W-40 (AME, PCO), 10W-40 (AMF, AMO), 5W-30 (HDD), 0W-40 (AFF) and SAE 30 (ACD) meet specifications for the wet clutch system.
11. Meets "Honda Service Fill" recommendations of 10,000 miles (XLM 5W-20).
Notice: More frequent service may be required under severe service operating conditions. Regular oil analysis recommended for establishing drain interval. During long periods of idle service, base service on hours of operations.

Extending motor oil drain intervals does not void new vehicle warranties. To affect vehicle warranty, the oil must be directly responsible for the engine failure. If the oil didn't cause the problem, the warranty cannot be voided, regardless of brand or length of time in use.

AMSOIL products and Dealership information are available from your local AMSOIL Dealer.

