

Subject

# Oil Viscosity Applicability and Change Interval Guide

Market

USA

Service Category

General

Section

Maintenance

Applicability

All Models

## APPLICABLE VEHICLES

2010-2012	HS250H	2013-2015	ES300H
2010-2015	IS250C	2010-2014	ES350
2010	SC430	2010-2015	LS600H
2012	LFA	2010-2015	LS460
2010-2015	GX460	2010-2015	RX450H
2010-2015	IS250	2010-2011, 2013-2015	GS350
2011-2015	CT200H	2010-2015	IS350
2010-2015	RX350	2010-2015	IS350C
2010-2011	GS460	2010-2014	IS F
2010-2011, 2013-2015	GS450H	2010-2011, 2013-2015	LX570

## CONDITION

Starting with the 2010 Model Year, Lexus began a gradual transition to the use of synthetic 0w-20 viscosity engine oil. There are multiple benefits of this oil, including:

- Reduced friction and wear on engine surfaces
- Improved fuel economy
- Reduction in waste oil stream (in vehicles approved for 10,000 mile oil change intervals)
- Reduced maintenance cost (in vehicles approved for 10,000 mile oil change intervals)

Due to the improved performance and durability of 0w-20 synthetic oil, Lexus has extended the oil change intervals to 10,000 miles for vehicles that require this oil. With this change, the following should be noted:

- Only Lexus vehicles in which 0w-20 oil is mandatory have been approved for extended oil change intervals.
- Vehicles in which 0w-20 is an option to 5w-20 (or 5w-30) will continue to require 5,000 mile change intervals, even if 0w-20 oil is used.
- In the case of vehicles with 10,000 mile oil change intervals, the 5,000 mile service interval has not been eliminated. The traditional 5,000 mile maintenance procedures (such as tire rotation) will continue to be required, and the fluid levels (including engine oil) will need to be checked and adjusted at this time.
- If the vehicle operation meets the standard criteria for "Special Operating Conditions" such as: driving off-road, on dirt roads, towing a trailer, making repeated short trips under 32° F, or extensive idling; the engine oil must be replaced at 5,000 mile intervals, regardless of oil specified.

Please follow the chart on page 2 to determine the proper oil viscosity, fill quantity, and proper **change**

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interval for 2010-2014 Model Year Lexus vehicles under non-severe usage.

## RECOMMENDATIONS

Vehicle	Engine	Model Year	Oil	Capacity with Filter Change (quarts)	Oil Change Interval	
CAR	CT 200h	2ZR-FXE	2011-2015	0w-20	4.4	10,000 Miles
	ES 350	2GR-FE	2010-2012	5w-30	6.4	5,000 Miles
		2GR-FE	2013-2015	0w-20	6.4	10,000 Miles
	ES 300h	2AR-FXE	2013-2015	0w-20	4.6	10,000 Miles
	GS 350	2GR-FSE	2010-2011	5w-30	2WD-6.6 AWD-6.7	5,000 Miles
			2013-2015	0w-20	2WD-6.7 AWD-6.8	10,000 Miles
	GS 450h	2GR-FSE	2010-2011	5w-30	6.6	5,000 Miles
			2013-2015	0w-20	6.7	10,000 Miles
	GS 460	1UR-FSE	2010-2011	5w-20 or 0w-20	9.1	5,000 Miles
	HS 250h	2AZ-FXE	2010-2012	0w-20	4.5	10,000 Miles
	IS 250 IS 250C	4GR-FSE	2010	5w-30	2WD-6.6 AWD-6.8	5,000 Miles
		4GR-FSE	2011-2015	0w-20	2WD-6.6 AWD-6.8	10,000 Miles
	IS 350	2GR-FSE	2010-2013	5w-30	6.6	5,000 Miles
			2014-2015	0w-20	6.6	10,000 Miles
	IS 350C	2GR-FSE	2010-2015	5w-30	6.6	5,000 Miles
	IS F	2UR-GSE	2010-2015	5w-30	9.8	5,000 Miles
	LFA	1LR-GUE	2012	<b>NOTE 1</b>	<b>NOTE 2</b>	<b>NOTE 3</b>
	LS 460	1UR-FSE	2010-2013	5w-20 or 0w-20	2WD-9.1 AWD-9.5	5,000 Miles
			2014-2015	0w-20	2WD-9.1 AWD-9.5	10,000 Miles
	LS 600h	2UR-FSE	2010-2013	5w-20 or 0w-20	9.5	5,000 Miles
2014-2015			0w-20	9.5	10,000 Miles	
SC 430	3UZ-FE	2010	5w-30	5.5	5,000 Miles	

 NOTE 1. *Mobile 1* @ 5w-50 API SN or SM.

NOTE 2. Twin oil cooler - 17.9 qts, Single oil cooler - 16.9 qts.

 NOTE 3. Maintenance reminder illuminates **or** 6,000 miles **or** Two years since last oil change.

NOTE 4. If Dip Stick Color is Blue - 7.4 qts. If Dip Stick Color is Green - 7.9 qts.

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Vehicle	Engine	Model Year	Oil	Capacity with Filter Change (quarts)	Oil Change Interval		
TRUCK	GX 460	1UR-FSE	2010-2014	0w-20	8.2	10,000 Miles	
	LX 570	3UR-FE	2010	5w-20 or	<b>NOTE 4</b>	5,000 Miles	
			2011	0w-20		7.9	5,000 Miles
			2013-2014	0w-20		7.9	10,000 Miles
	RX 350	2GR-FE	2010-2014	0w-20	6.4	10,000 Miles	
RX 450h	2GR-FXE	2010-2014	0w-20	6.4	10,000 Miles		

NOTE 1. *Mobile 1* @ 5w-50 API SN or SM.

NOTE 2. Twin oil cooler - 17.9 qts, Single oil cooler - 16.9 qts.

NOTE 3. Maintenance reminder illuminates **or** 6,000 miles **or** Two years since last oil change.

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## LINK REFERENCES

This Tech Tip does not contain any link references