

Motorcraft Oil – Quick Reference Oil Applications and Crankcase Capacities Chart

Recommend Motorcraft SAE 0W-20	Oil Refill (Qts) [1]	Oil Filter	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
2.0L ATK Fusion Hybrid / MKZ Hybrid / C-Max	4.5	FL 910 S										
Recommend Motorcraft SAE 5W-20	Oil Refill (Qts) [1]	Oil Filter	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1.0L EB Fiesta	4.3	FL 910 S										
1.0L EB Focus	4.3	FL 910 S										
1.5L EB Fusion	4.3	FL 910 S										
1.6L 4V Fiesta	4.2	FL 910 S										
1.6L EB Fiesta ST / Transit Connect	4.3	FL 910 S										
1.6L EB Escape / Fusion	4.3	FL 910 S										
2.0L 4V I4 Focus	4.5	FL 910 S										
2.0L 4V I4 Transit Connect	4.5	FL 910 S										
2.3L 4V I4 Escape Hybrid / Mariner Hybrid	4.5	FL 2017 B										
2.3L 4V I4 Fusion / Milan	4.5	FL 2017 B										
2.3L 4V I4 Escape / Mariner	4.5	FL 910 S										
2.3L 4V I4 Ranger	4.0	FL 400 S										
2.5L 4V Escape / Mariner (11) including Hybrid (12)	5.3(12) / 5.7	FL 910 S										
2.5L 4V Fusion / Milan (11) including Hybrid (12)	5.3(12) / 5.7	FL 910 S										
2.5L 4V Transit Connect	5.7	FL 910 S										
2.5L 4V MKZ Hybrid	5.3	FL 910 S										
3.0L 2V Taurus / Ranger	4.5	FL 400 S										
3.0L 4V RFF Escape	6.0	FL 820 S										
3.0L 4V RFF Mariner	6.0	FL 820 S										
3.0L 4V RFF Fusion / Milan	6.0	FL 820 S										
3.0L 4V RFF Fusion / Milan (11) / Escape / Mariner (11)	6.0	FL 500 S										
3.5L 4V Edge / MKX / MKZ	5.5	FL 400 S										
3.5L 4V Edge / MKX (10) / MKZ (12)	5.5	FL 500 S										
3.5L 4V Taurus / Sable / Taurus X / Flex (09 only)	5.5	FL 400 S										
3.5L 4V Taurus / Flex / Police Sedan / MKZ	6.0	FL 500 S										
3.5L 4V Taurus / Fusion (12) / Milan (11) / Flex	5.5	FL 500 S										
3.5L 4V Explorer / Edge	6.0	FL 500 S										
3.5L EB Taurus SHO / Flex / MKS / MKT	6.0	FL 500 S										
3.5L 4V F150	6.3	FL 500 S										
3.7L 4V MKS	5.5	FL 400 S										
3.7L 4V MKS / MKT	5.5(12) / 6.0	FL 500 S										
3.7L 4V MKX	5.5(12) / 6.0	FL 500 S										
3.7L 4V MKZ / Edge / Police Sedan, Utility	6.0	FL 500 S										
3.7L 4V Mustang / F150 (14)	6.0	FL 500 S										

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Recommend Motorcraft SAE 5W-20 (cont'd)	Oil Refill (Qts) [1]	Oil Filter	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
3.7L 4V Transit	6.0	FL 500 S										
4.2L SPI Econoline / F150	6.0	FL 400 S										
4.6L 3V Explorer / Mountaineer	6.0	FL 820 S										
4.6L 2V F150	6.0	FL 820 S										
4.6L 3V Mustang / F150 (0910)	6.0	FL 820 S										
4.6L 2V Crown Victoria/Grand Marquis	6.0	FL 820 S										
4.6L 2V Econoline	6.0	FL 820 S										
4.6L 2V Town Car	6.0	FL 820 S										
5.0L 4V Mustang without track pack option	8.0	FL 500 S										
5.0L 4V F150	7.7	FL 500 S										
5.4L 2V Econoline [5]	6.0	FL 820 S										
5.4L 2V/3V FSuper Duty	7.0	FL 820 S										
5.4L 3V Navigator / Expedition / Mark LT (08)	7.0	FL 820 S										
5.4L 3V F150 / Raptor	7.0	FL 820 S										
6.2L F150 / Raptor	7.0	FL 820 S										
6.2L FSuper Duty	7.0	FL 820 S										
6.8L 2V Econoline [5]	6.0	FL 820 S										
6.8L 3V FSuper Duty [5]	7.0	FL 820 S										

Recommend Motorcraft SAE 5W-30	Oil Refill (Qts) [1]	Oil Filter	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
2.0L EB Explorer (15) / Edge	5.7	FL 910 S										
2.0L EB MKC	5.7	FL 910 S										
2.0L EB Focus ST / Escape / Fusion / MKZ / Taurus / MKT	5.7	FL 910 S										
2.3L EB Mustang/MKC	5.7	FL 910 S										
2.3L EB Explorer	5.7	FL 910 S										
2.7L EB MKX	6.0	FL 2062										
2.7L EB F-150 / Edge	6.0	FL 2062										
2.7L EB Continetal	6.0	FL 2062										
3.5L EB F-150 / Raptor	6.0	FL 500 S										
3.5L EB Taurus SHO / Flex / MKS / MKT	6.0	FL 500 S										
3.5L EB Expedition / Navigator	6.0	FL 500 S										
3.5L EB Police Sedan / Police Utility / Explorer Sport	6.0	FL 500 S										
3.5L EB Transit	6.0	FL 500 S										
4.0L SOHC Explorer / Mountaineer	5.0	FL 820 S										
4.0L SOHC V6 Mustang	5.0	FL 820 S										
4.0L SOHC Explorer Sport Trac	5.0	FL 820 S										
4.0L SOHC Ranger	5.0	FL 820 S										

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Motorcraft Oil – Quick Reference Oil Applications and Crankcase Capacities Chart (cont'd)

Recommend Motorcraft SAE 5W-30 (cont'd)	Oil Refill (Qts) [1]	Oil Filter	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
5.4L 2V Econoline	6.0	FL 820 S										
6.2L F-Super Duty	7.0	FL 820 S										
6.8L 2V Econoline	6.0	FL 820 S										
6.8L 3V F-Super Duty	7.0	FL 820 S										
Recommend Motorcraft SAE 5W-50	Oil Refill (Qts) [1]	Oil Filter	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
2.3L EB Focus RS	5.4	FL 910 S										
3.5L EB Ford GT Supercar	11.6	FL 500 S										
5.4L 4V DOHC Supercharged V8 - Shelby GT500	6.5	FL 820 S										
5.0L 4V Mustang Boss 302	8.0	FL 500 S										
5.0L 4V Mustang GT with Track Pack option	8.0	FL 500 S										
5.2L 4V Mustang GT350	10.0	FL 2069ST										
5.8L 4V DOHC Supercharged V8 - Shelby GT500	8.5	FL 820 S										
Recommend Motorcraft SAE 10W-30 CJ-4 (Above 0 °F / -18 °C)	Oil Refill (Qts) [1]	Oil Filter	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
6.7.0L DIT Diesel Vehicles [4]	13.0	FL 2051										
Recommend Motorcraft SAE 15W-40 CJ-4 (Above 20 °F / -7.0 °C)	Oil Refill (Qts) [1]	Oil Filter	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
4.5L DIT Diesel Vehicles LCF [3]	15.0	FL 1995										
6.0L DIT Diesel Vehicles [3]	15.0	FL 2016										
6.4L DIT Diesel Vehicles [3]	15.0	FL 2016										
Recommend Motorcraft SAE 5W-40 CJ-4 (Above -22 °F / -30 °C)	Oil Refill (Qts) [1]	Oil Filter	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
3.2L Turbo Diesel Transit [4]	12.0	FL 500 S										

Note [1]: All capacities are with oil filter.

Note [2]: FL 2005 replaced by FL 400 S.

Note [3]: Check Owner's Guide for appropriate viscosity depending on ambient temperature.
 0°F (-18°C) – 50°F (10°C) use SAE 10W-30 CJ-4
 Below 50°F (10°C) use SAE 0W-30 or 0W-40 CJ-4 or CI-4
 Above -20°F (-29°C) use SAE 5W-40 or 0W40 CJ-4

Note [4]: Check Owner's Guide for appropriate viscosity depending on ambient temperature, duty cycle and biofuel content.
 Above 20°F (-7°C) use SAE 15W-40 CJ-4 (except 3.2L Power Stroke® Diesel)
 Above -20°F (-29°C) use SAE 5W-40 or 0W40 CJ-4
 Above -40°F (-40°C) use SAE 0W-30 or 0W-40 CJ-4 or CI-4

Note [5]: Also servicable with SAE 5W-30

Version 4.5 / Published 7/2016

For the most up-to-date information, please refer to the chart at <https://www.fcsdchemicalsandlubricants.com/Main/quickref.asp>