



Motorcraft Oil – Quick Reference Oil Applications and Crankcase Capacities Chart

Recommend Motorcraft SAE 0W-20	Oil Refill (Qts) [1]	Oil Filter	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.0L EB Fiesta	4.8	FL 910 S										
1.0L EB Focus	4.8	FL 910 S										
1.0L EB Ecosport	4.8	FL 910 S										
1.0L EB Transit Connect	4.8	FL 910 S										
1.5L EB Fusion	4.3	FL 910 S										
1.5L EB Escape	4.3	FL 910 S										
1.6L EB Escape / Fusion (13-14)	4.3	FL 910 S										
1.6L 4V Fiesta	4.2	FL 910 S										
1.6L EB Fiesta ST / Transit Connect (16)	4.3	FL 910 S										
1.6L EB Escape / Fusion (14)	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										
2.0L 4V I4 Ecosport	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 4V RFF Fusion / Milan (11) / Escape / Mariner (11)	6.0	FL 500 S										
3.3L 4V F150	6.5	FL 500 S										
3.5L 4V Edge / MKX (10) / MKZ (12)	5.5	FL 500 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 / Police Utility (13-)	6	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 (16) / 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 (14) / Police Sedan / Police Utility	6.0	FL 500 S										
3.7L 4V Mustang / F150 (14)	6.0	FL 500 S										
3.7L 4V Transit	6.0	FL 500 S										
3.7L Continental	6.0	FL 500 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	6.0	FL 820 S										
4.6L 2V Crown Victoria/Grand Marquis	6.0	FL 820 S										

Continued on next page



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

Recommend Motorcraft SAE 5W-20 (cont'd)	Oil Refill (Qts) [1]	Oil Filter	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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(17) / 10	FL 500 S										
5.0L 4V F150	7.7(17) / 8.8	FL 500 S										
5.4L 2V Econoline [5]	6.0	FL 820 S										
5.4L 2V/3V F-Super 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 F-150 / Raptor [5]	7.0	FL 820 S										
6.2L F-Super Duty [5]	7.0	FL 820 S										
6.8L 2V Econoline [5]	6.0	FL 820 S										
6.8L 3V F-Super Duty [5]	7.0	FL 820 S										
Recommend Motorcraft SAE 5W-30	Oil Refill (Qts) [1]	Oil Filter	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2.0L EB Explorer (15) / Police Utility (13-15) / MKX (18)	5.7	FL 910 S										
2.0L EB Edge	5.7	FL 910 S										
2.0L EB MKC	5.7	FL 910 S										
2.0L EB Focus ST (18) / Escape / Fusion / MKZ / Taurus / MKT	5.7	FL 910 S										
2.0L EB Nautilus	5.7	FL 910 S										
2.3L EB Mustang/MKC	5.7	FL 910 S										
2.3L EB Explorer / Police Utility	5.7	FL 910 S										
2.3L EB Ranger	5.4	FL 910 S										
2.7L EB MKX	6.0	FL 2062										
2.7L EB F-150 / Edge	6.0	FL 2062										
2.7L EB Continental / Fusion	6.0	FL 2062										
2.7L EB Nautilus	6	FL 2062										
3.0L EB Continental / MKZ	6.0	FL 2062										
3.5L EB F-150 / Raptor	6.0	FL 500 S										
3.5L EB Taurus SHO / Flex / MKS (16) / 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										
5.4L 2V Econoline	6.0	FL 820 S										
6.2L F-Super Duty	7.0	FL 820 S										
6.2L 4V Econoline	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										

Continued on next page



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

Recommend Motorcraft SAE 5W-50	Oil Refill (Qts) [1]	Oil Filter	2010	2011	2012	2013	2014	2015	2016	2017	2018	
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 WSS-M2C171-F1 [6] (Above 0 °F / -18 °C)	Oil Refill (Qts) [1]	Oil Filter	2010	2011	2012	2013	2014	2015	2016	2017	2018	
6.7L DIT Diesel F-250-550 [4]	13	FL 2051										
6.7L DIT Diesel F-650-750 [4]	15	FL 2051										
Recommend Motorcraft SAE 15W-40 WSS-M2C171-F1 [6] (Above 20 °F / -7.0 °C)	Oil Refill (Qts) [1]	Oil Filter	2010	2011	2012	2013	2014	2015	2016	2017	2018	
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 WSS-M2C171-F1 [6] (Above -20 °F / -29 °C)	Oil Refill (Qts) [1]	Oil Filter	2010	2011	2012	2013	2014	2015	2016	2017	2018	
3.2L Turbo Diesel Transit [4][8]	12.0	FL 500 S										
Recommend Motorcraft SAE 5W-30 FA-4 (Above -20 °F / -29 °C)	Oil Refill (Qts) [1]	Oil Filter	2010	2011	2012	2013	2014	2015	2016	2017	2018	
3.0L Turbo Diesel F-150 [7]	6.5	FL 2081										
1.5L Turbo Diesel Transit Connect [7]	5.8	FL 2082										

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 WSS-M2C171-F1

Below 50°F (10°C) use SAE 0W-30 or 0W-40 WSS-M2C171-F1, CJ-4, CI-4 [6]

Above -20°F (-29°C) use SAE 5W-40 or 0W40 WSS-M2C171-F1, CJ-4, CI-4 [6]

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 WSS-M2C171-F1 (except 3.2L Power Stroke® Diesel)

Above -20°F (-29°C) use SAE 5W-40 or 0W40 WSS-M2C171-F1, CJ-4, CI-4 [6]

Above -40°F (-40°C) use SAE 0W-30 or 0W-40 WSS-M2C171-F1, CJ-4, CI-4 [6]

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

Note [6]: Oils showing CK-4 and CJ-4 in the API Donut are not recommended unless they are approved to WSS-M2C171-F1.

Note [7]: Check Owner's Guide for appropriate viscosity depending on ambient temperature, duty cycle and biofuel content.

Above 0°F (-18°C) - 50°F (10°C) use SAE 10W-30 FA-4

Above -20°F (-29°C) use SAE 5W-30 FA-4, or 5W-40 WSS-M2C171-F1, CK-4, CJ-4

Above -40°F (-40°C) use SAE 0W-30 or 0W-40 WSS-M2C171-F1, CK-4, CJ-4