



Motorcraft Oil – Quick Reference Oil Applications and Crankcase Capacities Chart

Recommend Motorcraft SAE 0W-20	Oil Refill (Qts) [1]	Oil Filter	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2.0L ATK Fusion Hybrid / MKZ Hybrid / C-Max (18)	4.5	FL 910 S										
2.0L ATK Fusion Police Hybrid	4.5	FL 910 S										
2.5L 4V Escape Hybrid	5.7	FL 910 S										

Recommend Motorcraft SAE 5W-20	Oil Refill (Qts) [1]	Oil Filter	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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										
1.5L EB Fusion	4.3	FL 910 S										
1.5L EB Escape	4.3 (19) / 5.3	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 / Fusion / Milan / Mariner (11) including Hybrid	5.3	FL 910 S										
2.5L 4V Escape (19) / Fusion	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 / Police	6.0	FL 500 S										
3.3L 4V Explorer / Police Utility / including Hybrid	6.0	FL 500 S										
3.5L 4V Edge / MKX (10) / MKZ	5.5	FL 500 S										
3.5L 4V Taurus / Flex / Police Sedan / Police Utility / MKZ (12)	6.0	FL 500 S										
3.5L 4V Taurus / Fusion / Milan (11) / Flex	5.5	FL 500 S										
3.5L 4V Explorer / Edge	6.0	FL 500 S										
3.5L 4V Transit	6.0	FL 500 S										
3.5L 4V F150	6.0	FL 500 S										
3.7L 4V MKS / MKX / MKT	5.5	FL 500 S										
3.7L 4V MKS (16) / MKX (16) / MKT	6.0	FL 500 S										
3.7L 4V MKZ / Edge (14)	6.0	FL 500 S										
3.7L 4V Taurus / Police Sedan / Police Utility / Explorer	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										



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Recommend Motorcraft SAE 5W-20 (cont'd)	Oil Refill (Qts) [1]	Oil Filter	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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 Mustang without track pack option [3]	10	FL 500 S										
5.0L 4V F-150	7.7	FL 500 S										
5.0L 4V F-150 / Police	8.8	FL 500 S										
5.4L 2V Econoline [5]	6.0	FL 820 S										
5.4L 3V Navigator / Expedition / Mark LT (08)	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	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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										
2.0L EB Cosair	5.5	FL 910 S										
2.3L EB Mustang / MKC [3]	6.0	FL 910 S										
2.3L EB Explorer / Police Utility	5.7	FL 910 S										
2.3L EB Ranger	6.2	FL 910 S										
2.3L EB Corsair	5.5	FL 910 S										
2.7L EB MKX	6.0	FL 2062										
2.7L EB F-150 / Police (18-) / Edge	6.0	FL 2062										
2.7L EB Continental / Fusion	6.0	FL 2062										
2.7L EB Nautilus	6.0	FL 2062										
3.0L EB Continental / MKZ	6.0	FL 2062										
3.0L EB Explorer / ST / Police Utility / Aviator / including Hybrid	6.0	FL 2062										
3.5L EB F-150 / Raptor / Police (18-)	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 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										

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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	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
6.8L 3V F-Super Duty	7.0	FL 820 S										
7.3L 2V F-Super Duty	8.0	FL 820 S										

Recommend Motorcraft SAE 5W-50	Oil Refill (Qts) [1]	Oil Filter	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2.3L EB Focus RS	5.4	FL 910 S										
2.3L EB HO Mustang	6.0	FL 910 S										
3.5L EB Ford GT Supercar	Note [8]	Note [8]										
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 2069 ST										
5.2L 4V Mustang GT350	10.0	FL 2062										
5.2L 4V Mustang GT350	10.0	FL 2087										
5.2L 4V Mustang GT500 Supercharged V8	11.5	FL 2087										
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	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
6.7L DIT Diesel F-250-550 [4]	13.0	FL 2051										
6.7L DIT Diesel F-650-750 [4]	15.0	FL 2051										

Recommend Motorcraft SAE 5W-40 WSS-M2C171-F1 [6] (Above -20°F / -29°C)	Oil Refill (Qts) [1]	Oil Filter	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
3.2L Turbo Diesel Transit [4]	12.0	FL 500 S										

Recommend Motorcraft SAE 5W-30 FA-4 (Above -20°F / -29°C)	Oil Refill (Qts) [1]	Oil Filter	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
3.0L Turbo Diesel F-150 / Police [7]	6.5	FL 2081										
2.0L Turbo Diesel Transit [4]	12.0	FL 500 S										

(#) indicates last year in production

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

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

Note [3]: Mustang, for track use change to SAE 5W-30 for 5.0L and 5W-50 for 2.3L.

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

Note [8]: Oil Filter HG7Z-6731-A. Recommend Oil Change to be performed at Ford Dealer. Fill levels vary. ~13.7qts for complete system drain and ~12qts for all drained except oil cooler and oil lines.