



Motorcraft Oil – Quick Reference Oil Applications and Crankcase Capacities Chart

Recommend Motorcraft SAE 0W-20 (WSS-M2C962-A1)	Oil Refill (Qts) [1]	Oil Filter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
2.0L ATK Fusion Hybrid / MKZ Hybrid / C-Max Hybrid (15-18)	4.5	FL 910 S										
2.0L ATK Fusion Police Hybrid	4.5	FL 910 S										
2.5L 4V Escape Hybrid / Corsair (21-) / Maverick Hybrid (22-)	5.7	FL 910 S										
1.5L EB Escape	5.0	FL 910 S										

Recommend Motorcraft SAE 5W-20 (WSS-M2C960-A1)	Oil Refill (Qts) [1]	Oil Filter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
1.0L EB Fiesta (15-18) / Focus (15-18) / Ecosport (18-22)	4.8	FL 910 S										
1.5L EB Escape (17-19) / Fusion	4.3	FL 910 S										
1.5L EB Escape / Bronco Sport (21)	5.3	FL 910 S										
1.5L EB Escape / Bronco Sport	Note [10]	FL 910 S										
1.5L EB Bronco Sport	6.6	FL 910 S										
1.6L 4V Fiesta	4.2	FL 910 S										
1.6L EB Fiesta ST / Escape / Transit Connect (15-16)	4.3	FL 910 S										
2.0L 4V I4 Focus (15-18) / Ecosport (18-22)	4.5	FL 910 S										
2.0L 4V I4 Transit Connect	4.8	FL 910 S										
2.5L 4V Transit Connect / Fusion (15-20) / Escape (15-19)	5.7	FL 910 S										
3.3L 4V F-150	6.0	FL 500 S										
3.3L 4V Explorer / Police Utility / including Hybrid	6.0	FL 500 S										
3.5L 4V Explorer / Taurus / Flex / Police Sedan / Police Utility	6.0	FL 500 S										
3.5L 4V Edge (15-18) / F-150 (15-17) / Transit	6.0	FL 500 S										
3.7L 4V MKS (15-16) / MKX (15-18) / MKT / MKZ (15-16)	6.0	FL 500 S										
3.7L 4V Taurus / Police Sedan / Police Utility / Explorer	6.0	FL 500 S										
3.7L 4V Mustang (15-17) / Transit (15-19) / Continental (17-20)	6.0	FL 500 S										
5.0L 4V Mustang without track pack option	8.0	FL 500 S										
5.0L 4V Mustang without track pack option [3]	10.0	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										
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 (WSS-M2C961-A1)	Oil Refill (Qts) [1]	Oil Filter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
2.0L EB Bronco Sport	5.5	FL 910 S										
2.0L EB Explorer / Police Utility / Police Sedan / MKX	5.7	FL 910 S										
2.0L EB Edge / Focus ST	5.7	FL 910 S										
2.0L EB / Escape / Taurus / MKT / MKC	5.7	FL 910 S										

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

Recommend Motorcraft SAE 5W-30 (WSS-M2C961-A1)—cont'd	Oil Refill (Qts) [1]	Oil Filter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
2.0L EB Fusion / MKZ	5.7	FL 910 S										
2.0L EB Edge / Nautilus (19-23)	5.5	FL 910 S										
2.0L EB Corsair (20-22) / Escape (20-22) / Maverick (22-)	5.5	FL 910 S										
2.0L EB Corsair / Escape / Nautilus (24-) / Nautilus Hybrid (24-)	6.1	FL 2127										
2.3L EB Mustang (15-23) [3] / Bronco (21-) / Ranger (24-)	6.0	FL 910 S										
2.3L EB MKC (15-19) / Mustang (24-)	5.7	FL 2127										
2.3L EB Explorer / Police Utility / Police Sedan	5.7	FL 910 S										
2.3L EB Ranger	6.2	FL 910 S										
2.3L EB Explorer / Police Utility	5.2	FL 910 S										
2.3L EB Corsair	5.5	FL 910 S										
2.7L EB F-150 / Edge / Nautilus (19-23) / Bronco (21-) / Ranger (24-)	6.0	FL 2062										
2.7L EB MKX (16-18) / Continental (17-20) / Fusion (17-20)	6.0	FL 2062										
3.0L EB Bronco Raptor / Ranger Raptor (24-)	7.0	FL 2062										
3.0L EB Continental / MKZ (17-20)	6.0	FL 2062										
3.0L EB Explorer / ST / Police Utility / Aviator / Aviator Hybrid (20-23)	6.0	FL 2062										
3.5L 4V F-150 Hybrid / Transit (22)	6.0	FL 500 S										
3.5L 4V Transit	12.0	FL 500 S										
3.5L EB F-150 / Raptor / Expedition / Navigator / Transit	6.0	FL 500 S										
3.5L EB Taurus SHO / Flex / MKT / Police / Explorer Sport	6.0	FL 500 S										
3.5L EB MKS	6.0	FL 500 S										
5.0L 4V Mustang without track pack option [3]	10.0	FL 500 S										
5.0L 4V Mustang without track pack option [3]	9.5	FL 500 S										
5.0L 4V F-150	7.8	FL 500 S										
5.4L 2V Econoline	6.0	FL 820 S										
6.2L F-Super Duty / Econoline (17-19)	7.0	FL 820 S										
6.8L 2V Econoline	6.0	FL 820 S										
6.8L V10 3V F-Super Duty	7.0	FL 820 S										
6.8L V8 2V F-Super Duty	8.0	FL 820 S										
7.3L V8 2V F-Super Duty / Econoline (21-)	8.0	FL 820 S										
Recommend Motorcraft SAE 5W-50 (WSS-M2C931-E1)	Oil Refill (Qts) [1]	Oil Filter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
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]										
5.2L 4V Mustang GT350	10.0	FL 2069 ST										

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

Recommend Motorcraft SAE 5W-50 (WSS-M2C931-E1)—cont'd	Oil Refill (Qts) [1]	Oil Filter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
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 (20-23) / F-150 Raptor R (23-)	11.5	FL 2087										

Recommend Motorcraft SAE 10W-30 (WSS-M2C171-F1) [6] (Above 0 °F / -18 °C)	Oil Refill (Qts) [1]	Oil Filter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
6.7L DIT Diesel F-250-600 [4]	13.0	FL 2124 S [9]										
6.7L DIT Diesel F-250-600 (23-) [4] / F-650-750 (16-23) [4]	15.0	FL 2124 S [9]										
6.7L DIT Diesel F-650-750 [4]	17.0	FL 2124 S [9]										

Recommend Motorcraft SAE 5W-40 (WSS-M2C171-F1) [6] (Above -20 °F / -29 °C)	Oil Refill (Qts) [1]	Oil Filter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
3.2L Turbo Diesel Transit [4]	12.0	FL 500 S										

Recommend Motorcraft SAE 5W-30 FA-4 (WSS-M2C214-B) (Above -20 °F / -29 °C)	Oil Refill (Qts) [1]	Oil Filter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
3.0L Turbo Diesel F-150 / Police [7]	6.5	FL 2081										

(##) indicates last year (##) or first year (##-) or years (## - ##) 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 5.0 L and 5W-50 for 2.3 L.

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 0W-40 WSS-M2C171-F1 [6]

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

Note [5]: Also serviceable 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) 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

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

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

Note [9]: FL 2051 S replaced by FL 2124 S backwards compatible.

Note [10]: Vehicles built up to Aug 3, 2022 require 5.3 qts including oil filter. Vehicles built from Aug 3, 2022 require 6.6 qts including oil filter.