



Motorcraft Oil – Quick Reference Oil Applications and Crankcase Capacities Chart

Recommend Motorcraft SAE 0W-20	Oil Refill (Qts) (1)	Oil Filter	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
1.0L EB Fiesta	4.3	FL 910 S											
1.5L EB Fiesta	4.3	FL 910 S											
1.6L -4V Fiesta	4.2	FL 910 S											
1.6L EB Fiesta / Transit Connect	4.3	FL 910 S											
1.6L EB Escape / Fusion	4.3	FL 910 S											
2.0L -2V Escort (02) / Focus	4.0	FL 400 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 Focus / Escape	4.5	FL 400 S (2)											
2.3L -4V I4 Escape Hybrid / Mariner Hybrid	4.5	FL 2017 B											
2.3L -4V I4 Focus	4.5	FL 910 S											
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 (5)											
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 / Sable (05) / Ranger	4.5	FL 400 S											
3.0L -4V Taurus / Sable	(96-03) 5.5/6.5	FL 820 S											
3.0L -4V RFF Escape	(04)5.5/6.0	FL 820 S											
3.0L -4V RFF Five Hundred / Montego	6.0	FL 820 S											
3.0L -4V RFF Mariner / Freestyle (07)	6.0	FL 820 S											
3.0L -4V RFF Fusion / Milan / Zephyr (06 only)	6.0	FL 820 S											
3.0L -4V RFF Fusion / Milan (11) / Escape / Mariner (11)	6.0	FL 500 S											
3.0L -4V DAMB Lincoln LS	6.9	FL 400 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	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											
3.7L -4V MKS	5.5	FL 400 S											
3.7L -4V MKS / MKT	(12) 5.5/6.0	FL 500 S											
3.7L -4V MKX	(12) 5.5/6.0	FL 500 S											

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

Recommend Motorcraft SAE 5W-20	Oil Refill (Qts) (1)	Oil Filter	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
3.7L -4V MKZ / Edge / Taurus / Police Sedan, Utility	6.0	FL 500 S											
3.7 L -4V Mustang / F-150	6.0	FL 500 S											
3.7 L -4V Transit	6	FL 500 S											
3.8L Mustang / Windstar (03)	5.0	FL 400 S											
3.9L -2V Freestar	5.0	FL 400 S											
3.9L -4V Lincoln LS / Thunderbird (05)	6.5	FL 2021											
4.2L Freestar / Monterey	5.0	FL 400 S											
4.2L SPI Econoline / F-150	6.0	FL 400 S											
4.6L -2V(05) -3V Explorer / Mountaineer	6.0	FL 820 S											
4.6L -2V F-150 / Expedition (04)	6.0	FL 820 S											
4.6L -3V Mustang / F-150 (09-10)	6.0	FL 820 S											
4.6L -4V Marauder (04) / Aviator	6.0	FL 820 S											
4.6L -4V Mustang Cobra/Mach 1 / Continental (02)	6.0	FL 820 S											
4.6L -2V Crown Victoria/Grand Marquis	(02)5.0/6.0	FL 820 S											
4.6L -2V Econoline	6.0	FL 820 S											
4.6L -2V Town Car / Mustang (04)	(02)5.0/6.0	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 / Excursion (05)	6.0	FL 820 S											
5.4L -2V/3V F-Super Duty	7.0	FL 820 S											
5.4L -2V Expedition / F-150 (Including SC)	6.0	FL 820 S											
5.4L -2V F-Super Duty	6.0	FL 820 S											
5.4L -4V Navigator	(02)6.0/7.0	FL 820 S											
5.4L -3V Navigator / Expedition / Mark LT (08)	7.0	FL 820 S											
5.4L -3V F-150 / Raptor	7.0	FL 820 S											
6.2L F-150 / Raptor	7.0	FL 820 S											
6.2L F-Super Duty	7.0	FL 820 S											
6.8L -2V Econoline	6.0	FL 820 S											
6.8L -2V F-Super Duty (04) / Excursion	6.0	FL 820 S											
6.8L -3V F-Super Duty	7.0	FL 820 S											

Recommend Motorcraft SAE 5W-30	Oil Refill (Qts) (1)	Oil Filter	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
2.0L HP 4V Zetec SVT Focus	4.5	FL 400 S (2)											
2.0L EB Explorer / Edge / MKX	5.7	FL 910 S											
2.0L EB Focus ST / Escape / Fusion / MKZ / Taurus / MKT	5.7	FL 910 S											
3.5L -EB F150	6.0	FL 500 S											
3.5L EB Taurus SHO / Flex / MKS / MKT	6.0	FL 500 S											



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

Recommend Motorcraft SAE 5W-30	Oil Refill (Qts) (1)	Oil Filter	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
4.0L SOHC Explorer / Mountaineer	5.0	FL 820 S											
3.5L EB Police Sedan	6	FL 500 S											
3.5L EB Transit	6	FL 500 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											

Recommend Motorcraft SAE 5W-50	Oil Refill (Qts) (1)	Oil Filter	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
5.4L 4V DOHC Supercharged V8 - GT	9.5	FL 2024											
5.4L 4V DOHC Supercharged V8 - Shelby GT500	6.5	FL 820 S											
5.0L 4V Mustang Boss 302	8	FL 500 S											
5.0L 4V Mustang GT with Track Pack option	8	FL 500 S											
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	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
6.7L DIT Diesel Vehicles (4)	13.0	FL 2051											
3.2L Turbo Puma Diesel Transit (4)	12	FL 500 S											

Recommend Motorcraft SAE 15W-40 CJ-4 (Above 20°F/-7°C)	Oil Refill (Qts) (1)	Oil Filter	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
4.5L DIT Diesel Vehicles LCF (3)	15.0	FL 1995											
6.0L DIT Diesel Vehicles (3)	15.0	FL 2016											
7.3L DIT Diesel Vehicles (3)	15.0	FL 1995											
6.4L DIT Diesel Vehicles (3)	15.0	FL 2016											

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 CJ-4 or CI-4

Above -20°F (-29°C) use SAE 5W-40 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 Turbo Puma Diesel)

Above -20°F (-29°C) use SAE 5W-40 CJ-4

Above -40°F (-40°C) use SAE 0W-30 or 0W-40 CJ-4 or CI-4

Note (5): Early 2009 vehicles used FL 2017B filter. Check if filter on the vehicle is spin on (FL 910 S) or cartridge (FL 2017B).

SC = Supercharged

EB = Eco-Boost