



Motorcraft Oil Quick Reference Oil Applications and Crankcase Capacities Chart

| Recommend Motorcraft SAE 5W-20 | Oil Refill (Qts) (1) | Oil Filter | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--|----------------------|--------------|------|------|------|------|------|------|------|------|------|------|------|
| 1.6L -4V Fiesta | 4.2 | 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 LATAK Fusion Hybrid / MKZ Hybrid | 5.7 | FL 910 S | | | | | | | | | | | |
| 2.0L -4V Escort (00) / ZX2 (03) Cougar | 4.5 | FL 2005 (2) | | | | | | | | | | | |
| 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 | FL 910 S (5) | | | | | | | | | | | |
| 2.5L -4V Fusion / Milan (11) including Hybrid (12) | 5.3 | 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 / Fusion (12) / Milan (11) / Flex | 5.5 | FL 500 S | | | | | | | | | | | |
| 3.5L -4V Explorer | 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 | | | | | | | | | | | |
| 3.7L -4V MKZ | 6.0 | FL 500 S | | | | | | | | | | | |
| 3.7 L -4V Mustang / F-150 | 6.0 | FL 500 S | | | | | | | | | | | |
| 3.8L Mustang / Windstar (03) | 5.0 | FL 400 S | | | | | | | | | | | |
| 3.9L -2V Freestar | 5.0 | FL 400 S | | | | | | | | | | | |

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Motorcraft Oil Quick Reference Oil Applications and Crankcase Capacities Chart

| Recommend Motorcraft SAE 5W-20 | Oil Refill (Qts) (1) | Oil Filter | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--|----------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| 3.9L -4V Lincoln LS / Thunderbird | (02)6.0/6.9 | 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 | (05)6.0/6.5 | 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 | 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 / Blackwood (02 only) | (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 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--|----------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| 2.0L HP 4V Zetec SVT Focus (2) | 4.5 | FL 2005 | | | | | | | | | | | |
| 2.0L EB Explorer / Edge / MKX | 5.7 | FL 910 S | | | | | | | | | | | |
| 2.0L EB Focus ST / Escape / Fusion / MKZ | 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 | | | | | | | | | | | |
| 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(03) / Explorer Sport Trac | 5.0 | FL 820 S | | | | | | | | | | | |
| 4.0 L Ranger | 5.0 | FL 820 S | | | | | | | | | | | |

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| | Oil Refill (Qts) (1) | Oil Filter | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--|----------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| Recommend Motorcraft SAE 5W-50 | | | | | | | | | | | | | |
| 5.4L 4V DOHC Supercharged V8 - GT | 9.5 | FL 2033 | | | | | | | | | | | |
| 5.4L 4V DOHC Supercharged V8 - Shelby GT500 | 6.5 | FL 820 S | | | | | | | | | | | |
| 5.0L 4V Boss Mustang | 8.5 | FL 500 S | | | | | | | | | | | |

| | Oil Refill (Qts) (1) | Oil Filter | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---|----------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| Recommend Motorcraft SAE 10W-30 CJ-4 (Above 0°F/-18°C) | | | | | | | | | | | | | |
| 6.7L DIT Diesel Vehicles (4) | 13.0 | FL 2051 | | | | | | | | | | | |

| | Oil Refill (Qts) (1) | Oil Filter | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---|----------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| Recommend Motorcraft SAE 15W-40 CJ-4 (Above 20°F/-7°C) | | | | | | | | | | | | | |
| 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): FL400S and FL2005 are interchangeable.

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

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