



## Motorcraft Oil Quick Reference Oil Applications and Crankcase Capacities Chart

| Recommend Motorcraft SAE 5W-20                                    | Oil Refill (Qts) (1) | Oil Filter | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|----------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| 2.0L -2V Escort(02)/Tracer(99)/Focus                              | 4.0                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 2.0L -4V I4 Focus   | 4.5                  | FL 910     |      |      |      |      |      |      |      |      |      |      |      |
| 2.0L -4V Zetec Escort(00)/Escort ZX2(03)                          | 4.5                  | FL 2005    |      |      |      |      |      |      |      |      |      |      |      |
| 2.0L -4V Zetec Contour(00)/Mystique(00)/Cougar                    | 4.5                  | FL 2005    |      |      |      |      |      |      |      |      |      |      |      |
| 2.0L -4V Zetec Focus/Escabe                                       | 4.5                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 2.3L -4V I4 Escape Hybrid/Mariner Hybrid                          | 4.5                  | FL 2017 A  |      |      |      |      |      |      |      |      |      |      |      |
| 2.3L -4V I4 Focus   | 4.5                  | FL 910     |      |      |      |      |      |      |      |      |      |      |      |
| 2.3L -4V I4 Fusion/Milan  | 4.5                  | FL 2017 A  |      |      |      |      |      |      |      |      |      |      |      |
| 2.3L -4V I4 Escape/Mariner  | 4.5                  | FL 910     |      |      |      |      |      |      |      |      |      |      |      |
| 2.3L -4V I4 Ranger  | 4.0                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 2.3L OHC Ranger/Mustang(94)                                       | 5.0                  | FL 1 A     |      |      |      |      |      |      |      |      |      |      |      |
| 2.5L -4V Cougar/Contour(00)/Mystique(00)                          | 5.8                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 2.5L OHC Ranger   | 4.5                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -2V Aerostar(97)/Ranger/Taurus/Sable(Flexible Fuel(2) & Gas) | 4.5                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -2V Tempo/Topaz  | 4.5                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -2V Windstar   | 4.5                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -4V Taurus/Sable   | (96-03)5.5/6.0       | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -4V RFF Duratech Escape                                      | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -4V RFF Duratech Freestyle                                   | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -4V RFF Duratech Five Hundred                                | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -4V RFF Duratech Mariner                                     | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -4V RFF Duratech Montego                                     | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -4V RFF Duratech Zephyr                                      | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -4V RFF Fusion/Milan   | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L -4V DAMB Lincoln LS  | (00)6.7/6.9          | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.5L -4V Edge/MKX/MKZ   | 5.5                  | FL-820-S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.8L Mustang  | 5.3                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.8L Windstar   | 5.0                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.8L Windstar   | 5.7                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.8L Thunderbird/Cougar   | (93-95)5.0/5.3       | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.8L Windstar   | 4.5                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.9L -2V Freestar   | 5.0                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.9L -4V Lincoln LS/Thunderbird                                   | 6.0                  | FL 2008    |      |      |      |      |      |      |      |      |      |      |      |
| 3.9L -4V Lincoln LS/Thunderbird                                   | 6.5                  | FL 218     |      |      |      |      |      |      |      |      |      |      |      |

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## Motorcraft Oil Quick Reference Oil Applications and Crankcase Capacities Chart (Cont.)

| Recommend Motorcraft SAE 5W-20                   | Oil Refill (Qts) (1) | Oil Filter | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|----------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| 4.2L Freestar/Monterey                           | 5.0                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.2L SPI Econoline/F-150 (under 8500 GVW only)   | 6.0                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -2V Aviator(06)/Explorer/Mountaineer        | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -2V REP Mustang                             | (95-02)5.0/6.0       | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -2V REP Thunderbird/Cougar                  | 5.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -2V REP F-150/250 (under 8500 GVW only)     | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -2V WEP F-Series                            | 6.0                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -3V Mustang                                 | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -4V Marauder                                | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -4V Mark VIII                               | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -4V Mustang Cobra/Mach 1 (also includes SC) | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -4V Continental                             | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -2V REP Crown Victoria/Grand Marquis        | (92-02)5.0/6.0       | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -2V REP Econoline                           | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -2V REP Expedition                          | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 4.6L -2V REP Town Car                            | (91-02)5.0/6.0       | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 5.0L Explorer/Mountaineer                        | 5.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 5.4L -4V Blackwood                               | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 5.4L -4V F-Series/Expedition (also includes SC)  | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 5.4L -4V F-Series/Expedition (also includes SC)  | 7.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 5.4L -3V F-Series/Expedition/Navigator           | 7.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 5.4L Navigator/Mark LT                           | (98-02)6.0/7.0       | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 5.4L Econoline                                   | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 5.4L -2V Excursion                               | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 5.8L F-Series/Bronco(96)                         | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 6.8L Econoline                                   | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 6.8L Excursion/Super Duty                        | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 6.8L Super Duty                                  | 6.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 6.8L Super Duty                                  | 7.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |
| 7.5L All Vehicles                                | 6.0                  | FL 1 A     |      |      |      |      |      |      |      |      |      |      |      |

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### Motorcraft Oil Quick Reference Oil Applications and Crankcase Capacities Chart (Cont.)

| Recommend Motorcraft SAE 5W-30                          | Oil Refill (Qts) (1) | Oil Filter | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|----------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| 1.3L Aspire   | 3.6                  | FL 816     |      |      |      |      |      |      |      |      |      |      |      |
| 2.0L Probe  | 3.7                  | FL 821     |      |      |      |      |      |      |      |      |      |      |      |
| 2.0L HP 4V Zetec SVT Focus                              | 4.5                  | FL 2005    |      |      |      |      |      |      |      |      |      |      |      |
| 2.5L Probe  | 4.2                  | FL 822     |      |      |      |      |      |      |      |      |      |      |      |
| 3.0L Villager   | 4.2                  | FL 839     |      |      |      |      |      |      |      |      |      |      |      |
| 3.3L Villager   | 4.2                  | FL 2007    |      |      |      |      |      |      |      |      |      |      |      |
| 3.4L SHO Taurus   | 6.5                  | FL 400 S   |      |      |      |      |      |      |      |      |      |      |      |
| 3.9L Lincoln LS   | 6.0                  | FL 2008    |      |      |      |      |      |      |      |      |      |      |      |
| 4.0L OHV Explorer/Mountaineer/Ranger/Aerostar(97)       | 5.0                  | FL 1 A     |      |      |      |      |      |      |      |      |      |      |      |
| 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/Ranger | 5.0                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |

| Recommend Motorcraft SAE 5W-50                 | Oil Refill (Qts) (1) | Oil Filter | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|----------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| 5.4L 4V DOHC Supercharged V8 - GT              | 9.5                  | FL 2033    |      |      |      |      |      |      |      |      |      |      |      |
| 5.4L 4V DOHC Supercharged V8 - GT-Shelby GT500 | 6.5                  | FL 820 S   |      |      |      |      |      |      |      |      |      |      |      |

| Recommend Motorcraft SAE 15W-40 | Oil Refill (Qts) (1) | Oil Filter | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---------------------------------|----------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| 4.5L DIT Diesel Vehicles LCF    | 15.0                 | FL 1995    |      |      |      |      |      |      |      |      |      |      |      |
| 6.0L DIT Diesel Vehicles (3)    | 15.0                 | FL 2016    |      |      |      |      |      |      |      |      |      |      |      |
| 7.3L DIT Diesel Vehicles (3)    | 15.0                 | FL 1995    |      |      |      |      |      |      |      |      |      |      |      |

Note (1): All capacities are with oil filter.

Note (2): For 1993 - 1998 Flex Fuel Vehicle use oil meeting Specification WSS-M2C909-A.

SC = Supercharged