



# Automatic Transmission Fluid Chart

## TRANSMISSIONS

| TYPE | MODEL YEAR | SR110 TORQ SHIFT (See Note 1) | 4R70W/4R70E | 4R75W/E | 4R44E | 5R55E | 5R44E | 5R55 N/W/S | 6HP26 | 6R60/6R75 | 6R80 | 6R140 TORQ SHIFT 6 | 6R100 | 10R80 |
|------|------------|-------------------------------|-------------|---------|-------|-------|-------|------------|-------|-----------|------|--------------------|-------|-------|
|      | 2000       |                               |             |         | V     |       |       |            |       |           |      |                    |       |       |
|      | 2001       |                               |             |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2002       |                               |             |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2003       | V                             |             |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2004       |                               | V           |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2005       |                               |             |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2006       |                               |             | V       |       | V     | V     | V          | SP    | SP        |      |                    |       |       |
|      | 2007       |                               |             |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2008       |                               |             |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2009       |                               | LV          |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2010       |                               |             |         |       |       |       |            |       |           | LV   |                    |       |       |
|      | 2011       |                               |             | LV      |       |       |       |            |       |           |      |                    |       |       |
|      | 2012       |                               |             |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2013       |                               |             |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2014       |                               |             |         |       |       |       |            |       |           | LV   |                    |       |       |
|      | 2015       |                               |             |         |       |       |       |            |       |           |      | LV                 |       |       |
|      | 2016       |                               |             |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2017       |                               |             |         |       |       |       |            |       |           |      |                    |       |       |
|      | 2018       |                               |             |         |       |       |       |            |       |           |      |                    | LV    | ULV   |
|      | 2019       |                               |             |         |       |       |       |            |       |           |      |                    |       |       |
| TYPE | MODEL YEAR | SR110 TORQ SHIFT (See Note 1) | 4R70W/4R70E | 4R75W/E | 4R44E | 5R55E | 5R44E | 5R55 N/W/S | 6HP26 | 6R60/6R75 | 6R80 | 6R140 TORQ SHIFT 6 | 6R100 | 10R80 |

## TRANSAXLES

| TYPE | MODEL YEAR | F4E (4EAT) | 4F20E | CD4E | 4F27E (See Note 1) | AX4S (AXODE) | 4F50N (AX4N) | CVT | 6 SPEED AUTO AWF-21 | AW ECVT | FNR5 | 6F50N/55N | 6F35N | DPS6 | HF35 Hybrid | 6F15 (See Note 2) | 7SPD DCT | 8F35/40/57 | TYPE |      |
|------|------------|------------|-------|------|--------------------|--------------|--------------|-----|---------------------|---------|------|-----------|-------|------|-------------|-------------------|----------|------------|------|------|
|      | 2000       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2000 |
|      | 2001       |            | V     |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2001 |
|      | 2002       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2002 |
|      | 2003       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2003 |
|      | 2004       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2004 |
|      | 2005       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2005 |
|      | 2006       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2006 |
|      | 2007       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2007 |
|      | 2008       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2008 |
|      | 2009       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2009 |
|      | 2010       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2010 |
|      | 2011       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2011 |
|      | 2012       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2012 |
|      | 2013       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2013 |
|      | 2014       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2014 |
|      | 2015       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2015 |
|      | 2016       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2016 |
|      | 2017       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2017 |
|      | 2018       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2018 |
|      | 2019       |            |       |      |                    |              |              |     |                     |         |      |           |       |      |             |                   |          |            |      | 2019 |
| TYPE | MODEL YEAR | F4E (4EAT) | 4F20E | CD4E | 4F27E (See Note 1) | AX4S (AXODE) | 4F50N (AX4N) | CVT | 6 SPEED AUTO AWF-21 | AW ECVT | FNR5 | 6F50N/55N | 6F35N | DPS6 | HF35 Hybrid | 6F15 (See Note 2) | 7SPD DCT | 8F35/40/57 | TYPE |      |

Specific service fluids (listed to the right) are called for depending on the type of transmission and the year the transmission was built. It is important to use the correct fluid. Each fluid exhibits different properties and should be used only in the transmission for which they were designed. The vehicle owner or rebuilder should use the type of fluid indicated in the above chart, shown in the owners guide or workshop manual, or on the automatic transmission fluid level indicator. Refer to your scheduled maintenance guide to determine the correct service interval. Failure to use the recommended fluid may affect transmission performance and durability.

Due to fluid recommendation changes approved by Ford Motor Company, some older owner guides, workshop manuals and fluid level indicators may not show the same fluid as the above chart. For those application service with the fluid shown in this above chart.

**CAUTION:**  
DO NOT USE SUPPLEMENTAL TRANSMISSION FLUID ADDITIVES, TREATMENTS OR CLEANING AGENTS. The use of these materials may affect transmission operation and result in damage to internal transmission components.

**CAUTION:**  
The fluids listed to the right are unique fluids and MUST be used in applications recommending that particular fluid. Use of any other fluid may cause reduced functionality or transmission damage.

**CAUTION:**  
The functional characteristics of fluids for the CVT transmissions are very different than those of other ATF's. Use of a fluid other than Motorcraft® Continuously Variable Chain Type Transmission Fluid or one labeled as meeting Ford specification WSS-M2C933-A may cause severe transmission damage.

**Note 1:** Ford authorizes back servicing these transmissions with MERCON® LV for complete refill and top off. See SSM 21114 for SR110 transmissions.

**Note 2:** 2016-18 Focus service with MERCON® LV, 2018 and forward Ecosport service with MERCON® ULV.

- V MERCON® V**  
Part number XT-5-QMC (Quarts) and XT-5-DMC (55 Gallon Drum). Ford Specification MERCON® V
- SP MERCON® SP**  
Part number XT-6-QSP (Quarts) and XT-6-DSP (55 Gallon Drum). Ford Specification MERCON® SP
- CVT Continuously Variable Chain Type**  
Part number XT-7-QCFT (Quarts)
- P Premium Automatic Transmission Fluid**  
Part number XT-8-QAW
- LV MERCON® LV**  
Part number XT-10-QLVC (Quarts)
- DCT Dual Clutch Transmission Fluid**  
Part number XT-11-QDC (Quarts)
- ULV MERCON® ULV**  
Part number XT-12-QULV (Quarts). Ford Specification MERCON® ULV
- GT Motorcraft® Ford GT Supercar Transaxle Lubricant**  
Part Number XL-20 (Quarts)  
**Motorcraft® Ford GT Supercar Clutch Fluid**  
Part Number GL-5 (Liters)