# **Transmission Reference**

**GM** Transmissions



### GM 5L40/50E

The 5L40/50E is found in 2004-2006 Cadillac CTS, SRX and STS; 2006-2009 Pontiac Solstice; 2007-2009 Saturn; & 2008-2009 Pontiac G8. The round black transmission connector enters the passenger's side of the case near the back of the transmission.





### GM 4L80/85E

The GM4L80/85E is used in 1991+ GM trucks. The gray transmission connector and the 2 black speed sensor connectors enter driver side of the case. The 4L80E has a removable tail housing and can be used for 2 or 4 wheel drive applications.

#### Solenoid Connectors

1991-1992 1993+ Pan Bolts: 17 Tail Housing Bolts: 6



#### GM 4L60E 1993-1996

The GM 4L60E is found in 1993-1996 GM service trucks, vans, SUV's and most RWD cars. It does not have a T.V. cable. The gray transmission connector enters the passenger side of the case. The black speed sensor connector goes into the tail shaft. It can be used for 2 or 4 wheel drive applications.



Pan Bolts: 16 Tail Housing Bolts: 4



### GM 4L60/65/70E 1996+

The GM 4L60/65/70E is found in 1996+ GM service trucks, vans, SUVs, and most RWD cars. The gray transmission connector goes to the tailshaft. 1996+ 4L60/65/70E transmissions are distinguished by the removable bell housing. It can be used for 2 or 4 wheel drive applications. 2010+ 4L70E can be distinguished by looking at the pin layout inside the transmission connector plug on the passenger side of the transmission. Compare the layout of the electrical pins to the pictures below:



Pan Bolts: 16 Tail Housing Bolts: 6



#### **GM 6L50**

The 6L80/90 was introduced in 2006. It can be found in 2006+ Cadillac STS-V, 2007+ Cadillac STS, 2007-2009 Cadillac SRX, 2008+ Cadillac CTS, 2009+ Chevrolet Lumina, 2009+ Chevrolet Caprice, and 2009+ Chevrolet Camaro.





### GM 6L80/90

The 6L80/90 was introduced in 2006. It can be found in the late model Chevrolet Corvette, Silverado 1500 Series, Pontiac G8, Cadillac XLR-V, STS, Escalade, CTS-V, GMC Yukon Denali and the Hummer H2.



# **Transmission Reference**

Ford & Chrysler Transmissions

**EARLY FORD AODE/4R70W** 

in 2005. Compare speed sensors to pictures below.



#### FORD 5R55S/W

The 5R55S/W is found in most 2002+ Ford Ranger and Explorer; 2002-2005 Ford Thunderbird; and 2005+ Ford Mustang. The transmission is connected by a gray and red transmission connector, a black and yellow range connector and 3 black and yellow 2-pin speed sensor connectors.





The AODE/4R70W/4R75 is found in most 1994-1997 Ford Thunderbird

and Mercury Cougar; 1993-2004 Ford Crown Victoria and Mercury Grand

Marquis; 1996-2001 For Explorer; 1997-2004 Ford Expedition; 1997-2001

Mercury Mountaineer; 1991+ Ford F-Series; and 1994-2004 Ford Mustang.

The transmission is connected by a white transmission connector and a red

and black range connector. Ford changed the speed sensor connector and

added an input shaft speed connector with the 4R75 on some vehicles starting



#### FORD 5R55E

The 5R44/55E is found in most 1997-2002 Ford Ranger, Mazda B-Series, and FOrd Explorer; and 1998+ Mercury Mountaineer.





## LATE FORD 4R70W/4R75

The AODE/4R70W/4R75 is found in most 1994-1997 Ford Thunderbird and Mercury Cougar; 1993-2004 Ford Crown Victoria and Mercury Grand Marquis; 1996-2001 For Explorer; 1997-2004 Ford Expedition; 1997-2001 Mercury Mountaineer; 1991+ Ford F-Series; and 1994-2004 Ford Mustang. The transmission is connected by a white transmission connector and a black and yellow range connector. Ford changed the speed sensor connector and added an input shaft speed connector with the 4R75 on some vehicles starting in 2005. Compare speed sensors to pictures below.







#### **FORD 4R100**

The 4R100 is found in 1998-2002 Ford F-150, F-250, F-350, F-450, Expedition, Excursion and other full size Ford trucks. The transmission is connected by a black and red transmission connector, a black and yellow range connector and 2 black and red 2-pin speed sensor connectors.

Pan Bolts: 20

Pan Bolts: 14





## **CHRYSLER 545RFE**

The 545RFE is found in 2001+ Jeep Grand Cherokee; 2003+ Dodge Ram, Dakota and Durango; and 2006+ Jeep Commander. The transmission is connected by a black and gray transmission connector, a black and yellow line pressure connector and 2 black and yellow 2-pin speed sensor connectors.



Pan Bolts: 15