



Technical Service Information

FORD 6R80 OUTPUT SPEED SENSOR FAILURE

COMPLAINT: Certain Ford and Lincoln vehicles (see chart provided below), may experience an intermittent failure of the Output Speed Sensor which is part of the molded lead frame that is bolted to the valve body. This failure could result in an unintended downshift to first gear. Depending on vehicle speed at the time of the downshift, an abrupt wheel speed reduction may occur which could cause the rear wheels to lock.

CAUSE: A defect in the molded wire frame assembly (figure 1).

CORRECTION: This molded wire frame assembly replacement is covered under a Ford customer satisfaction program **16N02**.

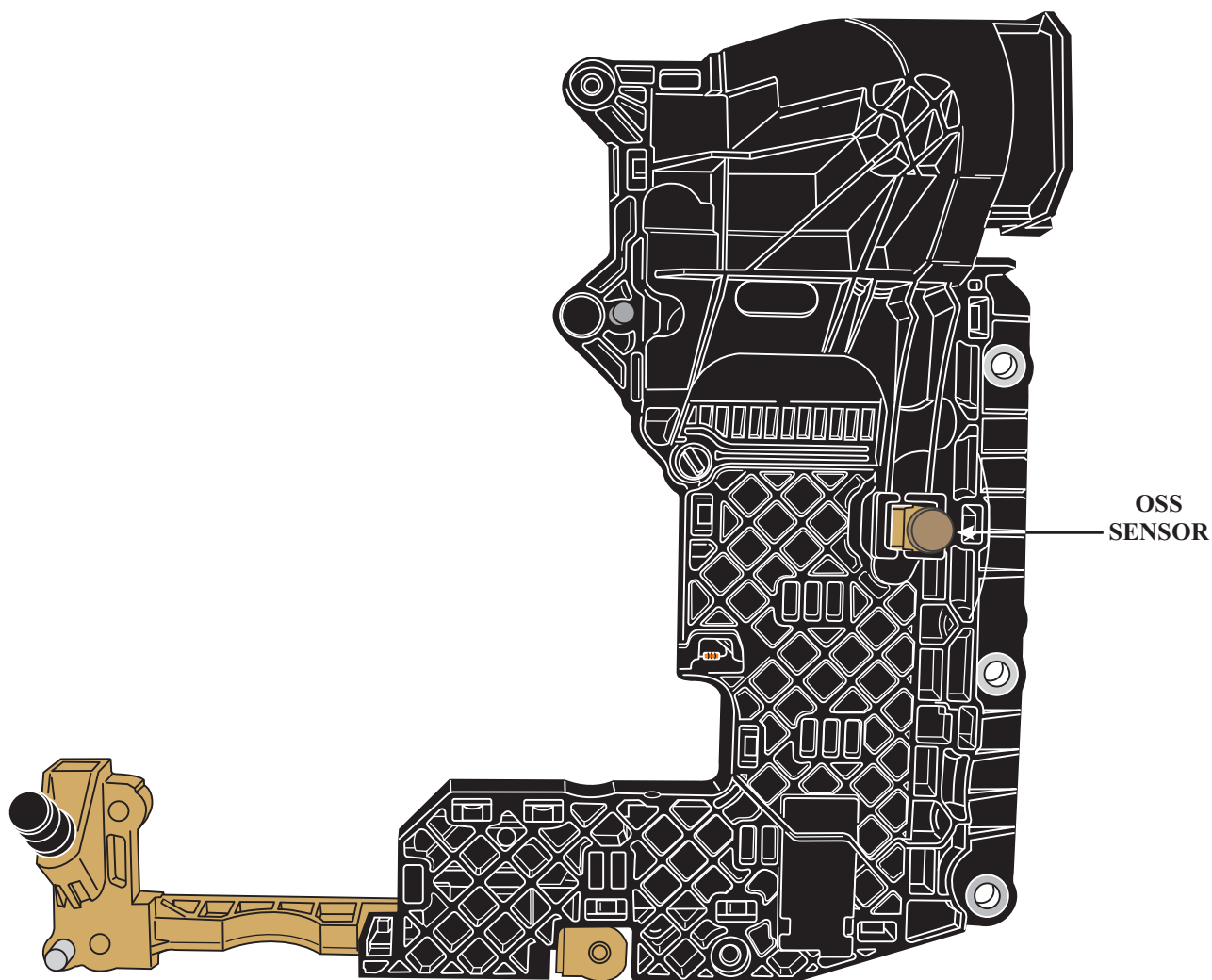
SERVICE INFORMATION:

The chart below identifies which vehicles are covered under the customer satisfaction program:

VEHICLE	MODEL YEAR	ASSEMBLY PLANT	BUILD DATES
F150	2011 - 2012	Dearborn	February 11, 2011 - September 8, 2012
		Kansas City	April 5, 2011 - June 13, 2012
EXPEDITION	2012	Kentucky	August 26, 2011 - June 6, 2012
NAVIGATOR			August 26, 2011 - February 29, 2012
MUSTANG		Flat Rock	August 9, 2011 - February 24, 2012

FORD 6R80 OUTPUT SPEED SENSOR FAILURE

MOLDED WIRE FRAME



Copyright © 2017 ATSG

Figure 1