SECTION 13-02 Speedometer/Odometer

SUBJECT	PAGE	SUBJECT	ELGAS JOSES (PA	GE
DESCRIPTION AND OPERATION	13-02-1	REMOVAL AND INSTALLATION	42 A	49
DIAGNOSIS AND TESTING	13-02-1	Speedometer Assembly Speedometer Cables		2-3
Drive and Driven Gears, Damaged		Vehicle Speed Sensor (VSS)		2-3
Speedometer System Noisy	13-02-5	SPECIFICATIONS		2-5
PARTS CROSS-REFERENCE	13-02-6	VEHICLE APPLICATION		2-1

VEHICLE APPLICATION

Taurus/Sable.

DESCRIPTION AND OPERATION

The speedometer is connected to the output shaft of the transaxle by means of a flexible shaft (core), and a drive gear located inside the transaxle. The core drives the speedometer and also drives an odometer. The core or flexible shaft is housed in a flexible casing.

DIAGNOSIS AND TESTING

The Ford Car Master Parts catalog and the Lincoln/Mercury Parts and Accessories catalog show the proper speedometer transmission gears to use for various transaxle and tire size combinations. The correct gears must be used to comply with Federal law.

The diagnosis charts should be used to isolate concerns in the non-electronic speedometer.

PINPOINT TEST A: SPEEDOMETER/ODOMETER NOISY, ERRATIC, INOPERATIVE OR INACCURATE

Section 1	NAME OF THE PART O	RESULT ▶	ACTION TO TAKE
A1	VERIFY CONDITION		122 OHEOKERBLE
	 Make sure quick connect is properly attached at speedometer head. Make sure cable is connected at the speed sensor, if applicable. 	Noisy to gather the artists to Person and the Section 1997.	GO to A2. GO to A3.
	See Year	Inoperative speed indication	GO to A7.
15 No Paris		Inoperative odometer	GO to A8.
		Inaccurate speed indication	GO to A15.
A2	CHECK FOR NOISE	etor is	01000000
With engine running in NEUTRAL, check for noise. Is noise present?		Yes	CHECK for other cause of vehicle noise.
		SPEEDOMETER ACCUPON	GO to A3.
A3	CHECK CABLE	SSTURBANCE TOVO TOTO MERSUES	
	Check cable for kinks or bends.Is cable OK?	Yes Registro	n mine are cereic,
B GO to A 17. B HEPLACE gost.		AA Milyan gast. Sprans?	REPLACE cable. For minor bends, ADJUST cable routing to obtain generous curves and RECHECK for condition resolution.