

# GM SPEEDOMETER GEAR INFORMATION

## 2004R Speedometer Gears

Drive Gears	Driven Gears
10 teeth - green	26 teeth - brown
11 teeth - orange*	27 teeth - black
12 teeth - red	28 teeth - yellow
13 teeth - white	29 teeth - green
	30 teeth - blue
	31 teeth - white

### Notes:

- All 2004R transmissions use a 1" diameter steel driven gear housing.

- The drive gear is part of the governor assembly which is located inside the oil pan. The gear can be replaced separately by removing the retainer clip on the governor shaft.

\* - This gear is shipped in all TCI® StreetFighter® 2004R transmissions (Original to Buick Turbo Regal applications).

## TH350 Speedometer Gears

Drive Gears	Driven Gears
7 teeth - pink	18 teeth - brown
8 teeth - black	19 teeth - natural
9 teeth - green	20 teeth - blue
10 teeth - red or purple	21 teeth - red
17 teeth - red	22 teeth - gray
18 teeth - blue	34 teeth - light green
19 teeth - yellow	35 teeth - orange/pink
20 teeth - brown	36 teeth - white
	37 teeth - red
	38 teeth - blue
	39 teeth - brown
	40 teeth - black
	41 teeth - yellow
	42 teeth - green
	43 teeth - purple
	44 teeth - dark gray
	45 teeth - light blue

### Notes:

Chevrolet transmissions use a 1" diameter steel driven gear housing located in the tailhousing on all two-wheel drive applications.

Buick, Oldsmobile & Pontiac transmissions use a 2.078" diameter driven gear housing. Two housings, each made from either aluminum or plastic, are available for driven gears with 34 or more teeth. One fits gears from 34 - 39 teeth and the second one fits gears from 40 - 45 teeth.

## TH400 Speedometer Gears

Drive Gears	Driven Gears
7 teeth - red	16 teeth - (truck)
8 teeth - black	17 teeth - (truck)
15 teeth - brown or gray*	18 teeth - (truck) code H
16 teeth - orange	19 teeth - (truck) code J
17 teeth - red	20 teeth - (truck) code K
18 teeth - yellow or blue	21 teeth - (truck) code L
19 teeth - yellow or white	22 teeth - (truck) code M
20 teeth - green	34 teeth - light green
21 teeth - black	35 teeth - pink
	36 teeth - white
	37 teeth - red
	38 teeth - blue
	39 teeth - brown
	40 teeth - black
	41 teeth - yellow
	42 teeth - green
	43 teeth - purple
	44 teeth - dark gray
	45 teeth - light blue

### Notes:

Two aluminum housings are available for driven gears with 34 or more teeth. One fits gears from 34 - 39 teeth and the second one fits gears from 40 - 45 teeth.

The driven gear housings go in the case just forward of the tailhousing.

\* - This gear is shipped in all TCI® StreetFighter® TH400 transmissions.

## 700R4 Speedometer Gears

Drive Gears	Driven Gears
15 teeth - gray	18 teeth - (truck) brown
17 teeth - red*	19 teeth - (truck) dark aqua
18 teeth - blue	20 teeth - (truck) silver
19 teeth - yellow	21 teeth - (truck) red/chartreuse
20 teeth - brown	22 teeth - (truck) gold
	23 teeth - (truck) maroon
	24 teeth - (truck) dark blue
	34 teeth - light green
	35 teeth - orange/pink
	36 teeth - white
	37 teeth - red
	38 teeth - blue
	39 teeth - brown
	40 teeth - black
	41 teeth - yellow
	42 teeth - green
	43 teeth - purple
	44 teeth - dark gray
	45 teeth - light blue

\* - This gear is shipped in all TCI Street Fighter 700-R4 transmissions.

### Notes:

- Two 2.078" diameter housings, each made from either aluminum or plastic, are available for driven gears with 34 or more teeth. One fits gears from 34 - 39 teeth and the second one fits gears from 40 - 45 teeth.

- The driven gear housings go in the tailhousing assembly on all two-wheel drive applications.