

Speedometer Calculator

Speedometer Drive & Driven Gears

555-62083, 555-62084, 555-62085, 555-62086,
555-62087, 555-62088, 555-62089, 555-62090,
555-62091



Read Before Installation

Thank you for shopping for the JEGS Speedometer Drive and Driven gears.

Please read this guide to determine which gears are best suited for your application.

For assistance or questions please contact the JEGS Tech Department at: 1-800-345-4545

NOTE:

Driven Gear:

- Refers to the gear located on the transmission output shaft.

Drive Gear:

- Refers to the gear located in the transmission tailhousing.

Reference Guide

PART NUMBER	DRIVE GEAR TEETH	COLOR	DRIVEN GEAR TEETH	COLOR
555-62083			18	Brown
555-62084			19	White
555-62085			20	Blue
555-62086			21	Red
555-62087			22	Gray
555-62088	7	Red		
555-62089	8	Orange		
555-62090	9	Blue		
555-62091	10	Green		

Speedometer Gear Calculator

To best calculate what drive and driven gears are needed for your application, please use the guide on the following page.

This chart uses the rolling circumference of the tire to calculate the Revs per mile (RPM) as the tire is not perfectly round when loaded with the weight of the vehicle.

	Tire Diameter	25.5	26	26.5	27	27.5	28
Axle Ratio	RPM	817.68	801.92	786.79	772.22	758.18	744.64
3.08	Drive Gear	8	8	8	8	9	9
	Driven Gear	20	20	19	19	21	21
3.36	Drive Gear	8	8	8	8	8	8
	Driven Gear	22	22	21	21	20	20
3.55	Drive Gear	7	7	7	7	7	7
	Driven Gear	20	20	20	19	19	18
3.73	Drive Gear	7	7	7	7	7	7
	Driven Gear	21	21	21	20	20	19
4.11	Drive Gear				7	7	7
	Driven Gear				22	22	21
4.56	Drive Gear						
	Driven Gear						

	Tire Diameter	28.5	29	29.5	30	30.5	31
Axle Ratio	RPM	731.58	718.97	706.78	695.00	683.61	672.58
3.08	Drive Gear	9	9	10	10	10	10
	Driven Gear	20	20	22	21	21	21
3.36	Drive Gear	9	8	8	9	9	8
	Driven Gear	22	19	19	21	21	18
3.55	Drive Gear	7	8	8	8	9	8
	Driven Gear	18	20	20	20	22	19
3.73	Drive Gear	7	7	8	7	8	8
	Driven Gear	19	19	21	18	20	20
4.11	Drive Gear	7	7	7	7	7	8
	Driven Gear	21	21	20	20	20	22
4.56	Drive Gear				7	7	7
	Driven Gear				22	22	21

	Tire Diameter	31.5	32	32.5	35	37	40
Axle Ratio	RPM	661.90	651.56	641.54	595.71	563.51	521.25
3.08	Drive Gear	10	10	10	10		
	Driven Gear	20	20	20	18		
3.36	Drive Gear	9	10	9	9		
	Driven Gear	20	22	19	18		
3.55	Drive Gear	9	9	8	9	10	10
	Driven Gear	21	21	18	19	20	18
3.73	Drive Gear	8	9	8	9	10	10
	Driven Gear	20	22	19	20	21	19
4.11	Drive Gear	7	7	8	9	9	9
	Driven Gear	19	19	21	22	21	19
4.56	Drive Gear	7	7	7	7	8	8
	Driven Gear	21	21	20	19	21	19

If you have any issues, or if these gears are damaged,
please contact Customer Service at: 1.800.345.4545.

Return Information:

*Once the gears have been modified or damaged,
they will not be accepted for return.*



1-800-345-4545 jeps.com