

Rear Axle Usage

Available Axle Ratios

GM P/N	Axle Ratio	Transmission
24255985	2.56	Automatic
24255986	2.73	Automatic
24255987	3.42	Manual
24260557	3.42 (with cooler)	Manual

Transmission General Specifications

Transmission General Specifications

Name	8L45	8L90
RPO Codes	M5N, M5T	M5U, M5X
Production Location	Toledo, OH (USA) Silao (Mexico)	Toledo, OH (USA)
Transmission Drive	Rear Wheel Drive	Rear Wheel Drive
1st Gear Ratio	4.62	4.560
2nd Gear Ratio	3.04	2.971
3rd Gear Ratio	2.07	2.075
4th Gear Ratio	1.66	1.688
5th Gear Ratio	1.26	1.270
6th Gear Ratio	1.000	1.000
7th Gear Ratio	0.85	0.845
8th Gear Ratio	0.66	0.652
Reverse	3.93	3.818
Torque Converter Size – Diameter of Torque Converter Turbine	238 mm	258 mm
Pressure Taps	Line Pressure	Line Pressure
Transmission Fluid Type	DEXRON® HP	DEXRON® HP
Transmission Type: 8	Eight Forward Gears	Eight Forward Gears
Transmission Type: L	Longitude Mount	Longitude Mount
Transmission Type: 45/90	Product Series	Product Series
Position Quadrant	P, R, N, D, M	P, R, N, D, M
Case Material	Die Cast Aluminum	Die Cast Aluminum
Transmission Net Weight (Approximate)	80 kg (176 lb)	95 kg (210 lb)

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Name	8L45	8L90
Maximum Trailer Towing Capacity	Refer to applicable owner's manual	Refer to applicable owner's manual