

TIRE INFORMATION SERVICE BULLETIN

CHANGE IN 17-INCH RIM DIAMETER LT-METRIC AND FLOTATION TIRE LOAD INDEXES

Introduction and Purpose

The purpose of this bulletin is to provide notice about the introduction of new additional load indexes for both 17-inch rim diameter LT-Metric and Flotation tires. As a result, the same size tire and load range may have different load indexes and maximum load capacities. The reason for the change is the result of the Tire & Rim Association’s update to the TRA Standard and Design Guide in 2020.

Identification

Additional updated load indexes for certain 17-inch LT-Metric and Flotation sizes have been standardized in the TRA Yearbook starting with the 2022 edition. Figure 1 shows an example but does not contain all of the applicable sizes.

LT Metric Example	Tire Size Designation	Usage	Load Range	Load Index	Maximum Load Capacity at Rated Pressure	
Superseded Standard*	LT265/70R17	Dual	E	118	1320 kg/2910 lb	550 kPa/80 psi
		Single	E	121	1450 kg/3195 lb	550 kPa/80 psi
Standard (updated)	LT265/70R17	Dual	E	120	1400 kg/3085 lb	550 kPa/80 psi
		Single	E	123	1550 kg/3415 lb	550 kPa/80 psi

LT Flotation Example	Tire Size Designation	Usage	Load Range	Load Index	Maximum Load Capacity at Rated Pressure	
Superseded Standard*	35x12.50R17LT	Single	F	121	1450 kg/3195 lb	550 kPa/80 psi
Standard (updated)	35x12.50R17LT	Single	F	128	1800 kg/3970 lb	550 kPa/80 psi

Figure 1: Load Inflation Table for Example Size

* If a tire size has a Superseded Standard load index, the Standard load index will be shown in the Light Truck Section of the TRA Yearbook, and the Superseded Standard will be shown in the Supplementary Service Data Section of the TRA Yearbook.

Replacement of These Tires

Always replace a tire with a load index equal to or above the required index per the vehicle tire placard requirements. When replacing 17-in LT-metric or flotation tires on newer vehicles, if the placard load index is above 121, tires from the Superseded Standard may be inadequate for the application because their load capacity could be below the vehicle manufacturer requirements.

When replacing all other tires, carefully determine the tire size designation for the original equipment tires and the recommended replacement tires as specified on the vehicle tire placard, certification label, or in the vehicle owner's manual.

NOTE

Before replacing tires, always refer to and follow the vehicle manufacturer's tire replacement recommendations and restrictions.