



24 January 2020

U.S. Department of Transportation
National Highway Traffic Safety Administration
Docket Section
400 Seventh Street SW
Washington, DC 20590

EXECUTIVE SECRETARIAT
RECEIVED-NHTSA
2020 JAN 29 P 3:25

RE: New Pneumatic Tires for Motor Vehicles with a GVWR More Than 4,536
Kilograms (10,000 Pounds)

Pursuant to 49 CFR Ch 5 §571.119 Standard No. 119 Yokohama Tire Corporation (YTC), on behalf of Yokohama Rubber Company, advises that it manufacture and distribute a 700R16 12 PR (F)Yokohama brand truck/bus tire in the RY01 tread design for use and service in the United States market. This tire is designed to carry maximum loads in excess of the maximum loads currently listed in the 2019 Year Book of the Tire and Rim Association as indicated in the attached tire specification table. This information was prepared and provided to users of this product with sufficient information to permit their proper selection and safe operational performance.

All descriptive and specification literature is prepared in both print and electronic formats for customer access and use.

If any further detail or clarification of this provided information is required, please direct any inquiry to me here at the corporate office address, by phone at 800-423-4544, extension 3836, or via internet email at harold.cruz@yokohamatire.com.

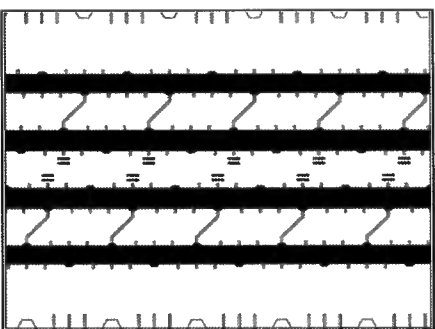
Respectfully,

Harold Cruz
Corporate Quality Assurance

1.24.2020

Attachment: Tire Specification Chart-Yokohama 700R16 12PR (F) RY01

RY01



Specifications

Tire Size	Ply Rating (L.R.)	Rim Size		Inflated Dimensions		Groove Depth (1/32inch)	Loaded Dimensions			Load Capacity at Cold Inflation Pressure			
		Meas. [inch]	Alt. [inch]	Overall Width [inch]	Overall Diameter [inch]		Section Width [inch]	Static Radius [inch]	PRM	lb/psi Single	lb/psi Dual	kg/kPa Single	kg/kPa Dual
700R16	12	5.50	5.50	7.6	30.6	13	8.4	14.2	684	2710/85	2580/85	1230/590	1170/590

Load Limits at various Inflation Pressure

Inflation Pressure[psi]	35	40	45	50	55	60	65	70	75	80	85
Dual Load[lbs]	1535	1660	1780	1890	2000	2105	2205	2305	2400	2490	2580
Single Load[lbs]	1615	1745	1870	1985	2100	2210	2315	2420	2520	2615	2710