



REGIONAL & COACH APPLICATIONS

# THE MICHELIN® X® MULTIWAY 3D XZE® TIRE

Improved fuel economy and mileage in an all-position tire for regional and coach applications.<sup>(1)</sup>

Line Haul	Regional	Urban	On/Off Road
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Recommended  Acceptable



(1) "No bus shall be operated with regrooved, recapped or retreaded tires on the front wheels." US Code of Federal Regulations: Title 49, Transportation; Part 393.75.

(2) 3PMSF (3 Peak Mountain Snow Flake) is from European R117 regulation. It has no regulatory Truck Tire reference in N.A. The tire must score at least 25% better in deep snow traction than the Standard Reference Test Tire on an ECE certified ISO test procedure. 3PMSF always appears with "M+S" mark.



# THE MICHELIN® X® MULTIWAY 3D XZE® TIRE

## OUTSTANDING DRIVING SAFETY

### Improved Braking and Traction

- Braking distances reduced by 25%<sup>(2)</sup>
- Grip, traction and handling improved in all weather conditions over the entire lifespan of the tire<sup>(3)</sup>

### • 3D Sipes

Full depth sipes for optimal grip in wintry conditions on smooth, icy, and slippery road surfaces. Align with the preferred suggested rotation of the tire.



## EXCELLENT MILEAGE

Tread life improvement of 15% on front tires and 30% on rear tires<sup>(5)</sup>

### • Optimized Tread Design and materials

### • Directional Tread

Optimizes wear pattern

## Extended Casing Life

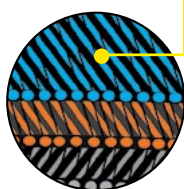
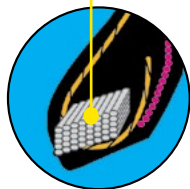
Long life and retreadability

### • Full Width Elastic Protector Ply

Protects against penetrations, impacts breaks and shocks for maximum casing durability.

### • Rectangular Bead Bundle

Reduced heat and fatigue. Michelin exclusive



## EXCELLENT FUEL ECONOMY

0.2 gallons per 100 miles in fuel savings<sup>(4)</sup> vs. MICHELIN® XZE®2+ tires

### • Optimized Tread Design and Materials



### Explanation of the meaning of the arrows for MICHELIN® X® MULTIWAY™ 3D XZE® tire

The arrow with the larger head indicates the Michelin preferred direction of rotation for the tire, optimizing tread wear performance. We strongly recommend that, especially when new, Michelin® tires marked with a bi-directional arrow should be run in the direction of rotation indicated by the larger arrow head.

However, if a tire marked with the bi-directional arrow shows an irregular wear profile, (for example, a sloped wear pattern) then it may be turned on the rim and run in the direction of the smaller arrow head with no detriment to any other performance criteria. In cases such as this, Michelin recommends that all tires on the same axle should be turned on the rim such that all arrows face in the same direction.

When turning these tires on the rim or moving from side to side on a vehicle, they should be treated in the same way as any other. Please remember that tires on the same axle must always be compatible with each other.

Line Haul	Regional	Urban	On/Off Road
Recommended	Acceptable		



Size	Load Range	Catalog Number	Tread Depth		Max. Speed (+)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Wheels (Measuring wheel listed first.)	Min. Dual Spacing (‡)		Revs Per Mile	Max. Load and Pressure Single				Max. Load and Pressure Dual			
			32nds	mph		in.	mm	in.	mm	in.	mm		in	mm		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
295/80R22.5 <sup>(1)</sup>	H	07719	19	75	19.2	488	41.5	1054	11.7	297	9.00, 8.25	12.8	326	501	7830	123	3550	850	6940	123	3150	850	
315/80R22.5 <sup>(1,6)</sup>	L	24903	21	75	19.8	502	42.6	1081	12.4	316	9.00, 9.75	13.8	350	488	9090	130	4125	900	8270	130	3750	900	

Note: Wheel listed first is the measuring wheel.

(1) "No bus shall be operated with regrooved, recapped or retreaded tires on the front wheels." US Code of Federal Regulations: Title 49, Transportation; Part 393.75.

(2) Internal Michelin study. Vehicle fitted with MICHELIN® X® MULTIWAY 3D XZE® tires two-thirds worn compared with similarly worn MICHELIN® XZE®2+ tires for emergency braking (18 mph to 0 mph) on a wet, smooth, concrete surface.

(3) Compared to MICHELIN® XZE®2+ tires.

(4) Internal Michelin simulation, MICHELIN® X® MULTIWAY 3D XZE® tires compared to MICHELIN XZE®2+ tires.

(5) Internal Michelin study. MICHELIN® X® MULTIWAY 3D XZE® tire compared with MICHELIN XZE®2+ tire.

(6) Not approved for use with an 8.25 wheel on vehicles produced after January 1, 2018.

(7) 3PMSF (3 Peak Mountain Snow Flake) is from European R117 regulation. It has no regulatory Truck Tire reference in N.A. The tire must score at least 25% better in deep snow traction than the Standard Reference Test Tire on an ECE certified ISO test procedure. 3PMSF always appears with "M+S" mark.

(\*) Exceeding the lawful speed limit is neither recommended nor endorsed.

(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in wheel width. Minimum dual spacing should be adjusted accordingly.

MICHELIN® tires and tubes are subject to a continuous development program. Michelin North America, Inc. reserves the right to change product specifications at any time without notice or obligations.

MNA, Inc. continually updates its product information to reflect any changes in Industry Standards. Printed material may not reflect the current Load and Inflation information. Please visit [www.michelintruck.com](http://www.michelintruck.com) for the latest product information. The actual load and inflation pressure used must not exceed the wheel manufacturer's maximum conditions. Never exceed a wheel manufacturer's limits without permission from the component manufacturer.

TO FIND OUT MORE  
[michelintruck.com](http://michelintruck.com)

FIND US ON FACEBOOK  
[michelintruck.com](http://michelintruck.com)

CONTACT US BY EMAIL  
[michelintruck.com/contact-us/](mailto:michelintruck.com/contact-us/)

CONTACT US BY TELEPHONE  
1-888-622-2306

Michelin North America Inc., One Parkway South, Greenville, SC 29615, 1-888-622-2306

Copyright © 2018 Michelin North America, Inc. The Michelin Man is a registered trademark owned by Michelin North America, Inc. All rights reserved.

An Equal Opportunity Employer (06/18)