Michelin is constantly looking for ways to further reduce the environmental impact of our activities and products. Michelin fuel efficient tires can help your fleet save money and reduce fuel consumption, all while reducing greenhouse gas and air pollutant emissions. The fuel saving and emission reducing benefits of our low rolling resistance tires have been verified by the Environmental Protection Agency’s (EPA) SmartWay® program.

Michelin fuel efficient tires are approved for use on EPA SmartWay® certified equipment and meet California’s CARB requirements. More information about the SmartWay program as well as verified low rolling resistance tires and retreads can be found at US: www.epa.gov/smartway or CA: https://www.nrcan.gc.ca.

**Michelin X® LINE ENERGY Z +**
- The Michelin X® Line Energy™ Z tire is 12% lower in rolling resistance and delivers 17% more miles than its predecessor.
- Our Lowest Rolling Resistance Steer Tire –Directional, dual compound tread for long, even wear and maximum fuel efficiency.

**Michelin X® LINE ENERGY Z**
- Industry Leading Mileage Guarantee: 20% more mileage guaranteed vs. leading competitor line haul steer tires.*
- Dual Compound Tread: Delivers more mileage without compromising ultra-fuel-efficiency and retreadability.
- 7/7/3 manufacturer’s limited casing warranty**

**Michelin X® LINE ENERGY Z 295**
- Designed specifically for the mileage performance and enhanced durability required in the auto hauler steer position.
- Infi-Coil® Belt Technology – Optimizes the shape of the contact patch for longer tread life and strengthens the crown against shocks and impacts.
- Shock Pad – an increased layer of protection between the protector ply and the belt package to help absorb the forces of impacts and shocks.

**Michelin X® MULTI ENERGY Z2**
- Challenging the traditional trade off, and setting new standards, in fuel efficiency, traction and mileage performance for super regional and regional applications.
- Fuel efficiency – Derived from Michelin’s advanced compounding coupled with dual layers for fuel efficiency and tread durability.
- Regenion tread sculpture – Alternating channel groove design that evolves as the tread wears, providing water evacuation throughout life.

**ALL POSITION/STEER TIRES**

**Michelin X® ONE LINE ENERGY T2**
- Our most fuel-efficient trailer tire*, the Michelin X ONE LINE ENERGY T2 tire is designed for improved tread wear, fuel and weight savings to lower your total cost of ownership.
- Matrix and micro sipes help improve wear.
* Based on internal rolling resistance tests using ISO 28580 test method using comparable line haul trailer tires in tire size 295/75R22.5 LRH for the Michelin X® Line Energy T and 445/50R22.5 ULR for the Michelin X® One Line Energy T2 tire.

**Michelin X® ONE LINE ENERGY T**
- Weight saving, scrub resistant solution designed to deliver superior tread life for regional trailer applications.
- Dual-tread Compounding – A cooler internal layer promotes better fuel efficiency by improving the rolling resistance.
- Deeper tread – Deeper tread leading to more miles of use.
- Curb Guards – Enhanced sidewall protection with the addition of curb guards.

**Michelin X® ONE MULTI ENERGY T**
- Directional sipes and solid shoulders help reduce irregular wear*. 
- Leading SmartWay® fuel economy† comes from use of Advanced Technology Compounds that deliver low rolling resistance.
- Trailer tire designed to replace duals in high scrub regional applications.

* Based on current pull points vs Michelin X ONE XTE™ tire in field testing and observations.
DRIVE TIRES

Michelin X ONE LINE ENERGY D2
- Ultra-low rolling resistance due to advanced tread compounding and compound tread sculpture, saving $2,317 (CAD 3,518) per year versus Bridgestone Greatec M835A Ecopia tires.
- Designed with driver confidence in mind, providing stability and long lasting traction with the Regenion Tread design while delivering enhanced durability.
- Infini-Coil® incorporates ¼ mile (0.4 km) of steel cable
- Interlocking sipes with zig zag walls provide thousands of biting edges for traction.
- Weight savings of approximately 389 lbs. (176 kg) more payload*

* Based on replacing eight Michelin XDN2 dual tires with Alcoa® Ultra ONE® wheels with four Michelin X ONE LINE GRIP D tires with Alcoa® Ultra ONE® Wheels.

Michelin X MULTI ENERGY D
- Fuel efficient drive tire designed with optimized traction and treadlife
- Dual Energy Compound Tread delivers exceptional fuel efficiency while optimizing traction and wear
- Longer tread life* due to an optimized footprint
- When compared to MICHELIN® XDA® ENERGY tire

* Compared to Michelin XDA® ENERGY tire

Michelin X® LINE ENERGY D+
- Fuel efficient dual drive tire designed to deliver for improved rolling resistance and fuel savings while providing exceptional traction.
- Interlocking siping and regenerating features provide biting edges throughout tread life.
- Durable casing with high tensile strength steel belts supports repeated retreading.
- 7/7/3 manufacturer’s limited casing warranty (4)

Michelin X® LINE ENERGY D
- Michelin’s next generation X ONE drive tire for long haul and regional applications with grip that wagers the elements.
- Infini-Coil® incorporates ¼ mile (0.4 km) of steel cable
- Interlocking sipes with zig zag walls provide thousands of biting edges for traction.
- Guaranteed 15% more miles than Michelin X ONE XDA® Energy tire
- Excellent handling due to optimized traction and stability from full depth Matrix Sipes

* When compared to MICHELIN® XDA® ENERGY tire

Michelin X ONE LINE GRIP D
- Michelin’s fuel efficient drive tire for North American line haul trucks
- No compromise fuel efficiency and mileage delivered by the Dual Energy Compound Tread, with a precisely balanced Fuel and Mileage layer on top of a cool running Fuel and Durability layer
- Guaranteed 15% more miles than Michelin X ONE XDA® Energy tire
- Excellent handling due to optimized traction and stability from full depth Matrix Sipes

(1) For more information on SmartWay® verified technologies, go to US: www.epa.gov/smartway or CA: https://www.nrcan.gc.ca.
(2) The following Michelin tires are on the SmartWay® verified, low rolling resistance tire list, but are discontinued.
   STEER/ALL-POSITION : X Coach XZ, X Multi Energy Z, X Multi Z, X Multi Z (size 315/80R22.5 Load Range L only), XZA1+, XZA2, XZA2 Energy, XZA3, XZA3+
   TRAILER : X Line Energy T, X Line Energy T2, X One Line Energy T, X One XTA, X One XTE, XTA Energy, XT-1
   NOTE : The Michelin XZE2, XZE3, XDE®2+, XDN®2, XDA2+-® ENERGY, XDE® M5 and XTE® tires prior to DOT date 1011 will still be considered as “verified” for the purposes of the SmartWay® program and for any national or local regulations that use this list as the reference.
(3) Based on industry standard rolling resistance testing of comparable tires and retreads. Actual results may vary, and may be impacted by many factors, to include road conditions, weather and environment, driver performance, etc.
(4) 7/7/3 Manufacturer’s Limited Casing Warranty: 7 year or 700,000 mile or 3-Retread Limited Warranty for certain Michelin tires when retreaded by an authorized Michelin Retread Technologies (MRT) Dealer only. See limited warranty for details.
(5) “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.

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