Michelin supports the U.S. Environmental Protection Agency’s (EPA) SmartWay® strategy of including retread products with new tires to reduce the fuel consumption, and greenhouse gas emissions, of line-haul Class 8 trucks. Additionally, SmartWay verified MICHELIN® retreads are compliant with the California Air Resources Board (CARB) Greenhouse Gas regulation for low rolling resistance tires.

MICHELIN® SmartWay® low-rolling resistance retreads reduce fleet operating costs by saving fuel and extending the life of the tire. SmartWay also aligns with Michelin’s core value of respect for the environment.

More information about the SmartWay® program as well as verified low rolling resistance tires and retreads can be found at US: epa.gov/smartway or CA: https://www.nrcan.gc.ca.

(1) Based on industry standard rolling resistance testing of comparable tires or retreads. Actual results may vary, and may be impacted by many factors, to include road conditions, weather and environment, driver performance, etc.
**ALL-POSITION RETREADS**

**MICHELIN® XZE® Pre-Mold Retread**

All-position retread designed for regional and line haul applications requiring exceptional traction and tire wear resistance.

- SmartWay® fuel economy\(^{(1)}\)
- Solid shoulders to help withstand scrub and abrasion.
- Deep siping for optimized traction.
- Available siped and as a Custom Mold retread.
- 28/32nds tread depth

**MICHELIN® X ONE® MULTI ENERGY T Pre-Mold Retread**

- New Tread Design – Micro sipes and a solid shoulder help reduce irregular wear.
- Broad, Optimized Contact Patch – Spreads stress evenly across the tread to promote clean, even wear.
- Winged Tread – Provides maximum shoulder adhesion to the casing.
- Waved Groove Bottoms – Helps prevent stone drilling.
- 13/32nds tread depth

**MICHELIN® XT-1® AT Pre-Mold Retread**

- Advanced Technology compounds help reduce rolling resistance – promoting low fuel consumption with no compromise in mileage.
- Full 15/32nds tread depth helps maximize wear performance while delivering SmartWay® compliant rolling resistance.
- Irregular wear is reduced by microsipes and a solid shoulder.
- Outstanding handling comes from an optimized architecture that features wide grooves to promote water evacuation.
- 15/32nds tread depth

**Note:** X ONE® LINE ENERGY T Pre-Mold, X ONE® XTA® Pre-Mold, XT-1® AT Pre-Mold retreads are on the SmartWay® verified, low rolling resistance tire list, but are discontinued.

\(^{(1)}\) Based on industry standard rolling resistance testing of comparable drive tires and retreads. Actual results may vary, and may be impacted by many factors, to include road conditions, weather and environment, driver performance, etc.

\(^{(2)}\) Based on external rolling resistance tests of the MICHELIN® X® Line Energy T Pre-Mold Retread in 230mm width and current MICHELIN® XT-1® AT Pre-Mold Retread in 225mm width using ISO 28580 test method in tire size YOK RY617 295/75R22.5. Actual on-road fuel saving results may vary, and may be impacted by many factors, to include road conditions, weather, environment, combination of steer and trailer tires used, driving habits, tire size, equipment and maintenance.

**TRAILER POSITION RETREADS**

**MICHELIN® X ONE® LINE ENERGY T2 Pre-Mold Retread**

- New siping technology and decoupling groove to support even wear on the trailer axle position.
- Wider tread widths available-Stress on the tread is more evenly distributed for long, even tread life.
- Advanced compound tread- Provides 5.0% lower rolling resistance vs. the MICHELIN® XT-1® AT Pre-Mold retread.\(^{(2)}\)
- Available siped.
- 11/32nds tread depth

**MICHELIN® XZE® Pre-Mold Retread**

- All-position retread designed for regional and line haul service.
- Fuel Efficiency\(^{(1)}\): Provides low rolling resistance from Advanced Technology compound.
- Strong Wet Weather Performance: Effective water evacuation from four see through circumferential grooves.
- Good Durability: Scrub and abrasion resistance from solid shoulder.
- Available siped.
- 11/32nds tread depth

**MICHELIN® XTA®-2 Pre-Mold Retread**

SmartWay® verified trailer tread designed to deliver enhanced wear-life in regional and line haul service.

- Wider tread widths available-Stress on the tread is more evenly distributed for long, even tread life.
- Advanced compound tread- Provides 5.0% lower rolling resistance vs. the MICHELIN® XT-1® AT Pre-Mold retread.\(^{(2)}\)
- Available siped.
- 11/32nds tread depth

**MICHELIN® X LINE ENERGY T Pre-Mold Retread**

- New siping technology and decoupling groove to support even wear on the trailer axle position.
- Wider tread widths available-Stress on the tread is more evenly distributed for long, even tread life.
- Advanced compound tread- Provides 5.0% lower rolling resistance vs. the MICHELIN® XT-1® AT Pre-Mold retread.\(^{(2)}\)
- Available siped.
- 11/32nds tread depth