

# All-Terrain Radial Tire for Passenger Cars

This all-terrain radial tire is designed for passenger cars. It offers a balance of on-road comfort and off-road capability.



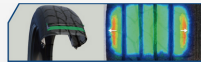
## Product Overview

### Versatile All-Terrain Performance

The TR292 All-Terrain tire is engineered to provide a balanced experience for both on-road and off-road driving. Designed for passenger cars and light trucks, this radial tire delivers agility across various conditions, ensuring flexibility for drivers who demand reliable mileage and performance. Its construction focuses on absorbing road vibrations and maintaining stability, making it an ideal choice for diverse driving environments.

## Key Features & Benefits

### Features & Benefits



Optimized belt angle and width

- For better footprint distribution
- Resulting in increased tread stability with better handling



Large shoulder slots design

- For increased gripping and dispensing efficiency
- Resulting in confident off-road traction performance



Strengthened shoulder block with intermediate slot design

- For increased rigidity
- Resulting in reduced ride noise and avoiding uneven wearing



4 main rib grooves design, deep sipes and wide shoulder groove design

- For efficient water dispersion and drainage
- Resulting in good handling and wet braking performance

Detailed breakdown of the tread design, focusing on belt optimization, shoulder rigidity, and water dispersion capabilities.

### Tread Technology

- Optimized belt angle and width for improved footprint distribution
- 4 main rib grooves with deep sipes for efficient water dispersion
- Wide shoulder groove design for enhanced wet braking performance
- Strengthened shoulder block with intermediate slot design for rigidity

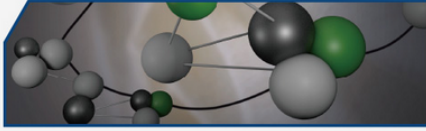
### Performance Highlights

**1 Reduced**  
Noise Level

**1 Enhanced**  
Tread Stability

**1 Confident**  
Off-Road Traction

## Construction & Durability



### Balanced on / off road compound

- For absorbing road vibration and balanced performance on paved / unpaved roads
- Resulting in excellent driving performance and low noise



### High sidewall ply turn-up

- For a reduction in carcass deformation and enhanced sidewall strength
- Resulting in increased resistance to sidewall damage

Visual representation of the high sidewall ply turn-up and the balanced compound technology used for vibration absorption.

#### Sidewall Strength

High sidewall ply turn-up design reduces carcass deformation and increases resistance to sidewall damage.

#### Compound Characteristics

Balanced on/off-road compound, Vibration-absorbing, Low noise