



# **DYNAMO**

REV25.01

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# DYNAMO

PASSENGER & LIGHT  
TRUCK TIRE CATALOG

South Hemisphere





# DYNAMO

205 / 55 R16 94V DOT

**1 Tread Section Width (mm)**

The first number in this series refers to the tire's section width, or the distance from sidewall edge to sidewall edge, measured in millimeters up and over the tire's tread. In this example, the tire is 205 mm wide. Generally speaking, the larger this number is the wider the tire will be.

**2 Aspect Ratio (ratio of sidewall height to width)**

The aspect ratio refers to the height of the sidewall which is labeled as a percentage of the section width. In this example, the sidewall height is 55% of the 205 section width. This number can be indicative of a tire's purpose. Lower numbers, like 55 or less, mean a short sidewall for improved steering response and better overall handling.

**Internal Construction**

- 3** In this example, the "R" designates this tire as a radial tire. Radial tires have layers of fabric whose cords run at right angles to the circumference of the tire and whose tread is strengthened by additional layers around the circumference making it the most common type of automotive tire.

**Rim Diameter**

- 4** The wheel (or rim) diameter specifies the size, in inches for which the tire was sized. In this example, the tire will fit a 16 inch wheel. Pay particular attention to this number if you plan on changing your wheel size.

**Load Index**

- 5** Load Index indicates the maximum load carrying capacity of the tire; the larger the number, the higher the load capacity. It is very important to only install tires with a load index that meets or exceeds your vehicle manufacturer's specification.

**Speed Rating**

- 6** The speed rating designates the maximum speed at which a properly installed and inflated tire can be driven on. In this example, the speed rating is V which means it has a speed rating of 240 km/h.

**U.S. Department of Transportation (DOT) Markings**

- 7** The DOT code is used by the Department of Transportation (DOT) to track the tire production for recall purposes. If a tire proves to be defective, this number helps keep track of where these tires ended up so buyers can be notified of the problem. This code represents the manufacturer and the plant it was manufactured at (KE) and the size (B0). At the end of the DOT code you will find a four-digit number which stands for the manufacturing date of the tire. The first two digits stand for the week; the other two for the year. For example, if your tire has "1616" listed, it was manufactured in the 16th week of 2016.



## Tire Maintenance and Safety

Tire maintenance can help to improve the performance and extend the life of your tires. More importantly, taking just a few minutes a month to inspect your tires can help you to avoid tire failures. Some of the key aspects of preventative maintenance include:

1. Inflation Pressure - It's important to maintain the correct inflation pressure in your tires as under-inflation or over-inflation may lead to a tire failure. The correct inflation pressure of your tires is specified by the vehicle manufacturer and is typically shown on the vehicle door ledge or in the owner's manual.

Tires may lose air over time due to the permeability of rubber so it is important to check your tire pressure regularly, at least once a month including the spare. Ensure to check the pressure when the tires are cold (i.e. have not been driven on).

2. Loading - Do not overload your vehicle. Overloading creates excessive stress leading to heat generation and can eventually lead to a tire failure. Please check the tire placard or vehicle owner's manual for the maximum recommended load for your vehicle.

## Speed Rating

The speed symbol indicates the maximum speed rating at which a tire can carry a load corresponding to its Load Index under specific service conditions.

For tires with speed symbols W and Y, "ZR" may or may not appear within the size designation. For tires with a maximum speed above 186 MPH, a "ZR" must appear in the size designation.

Examples of similar size markings, with and without service descriptions, and showing different maximum speeds are shown.

| SPEED RATING AND MAX SPEED EQUIVALENT |                  |              |                  |
|---------------------------------------|------------------|--------------|------------------|
| SPEED RATING                          | MAX SPEED (km/h) | SPEED RATING | MAX SPEED (km/h) |
| A1                                    | 5                | K            | 110              |
| A2                                    | 10               | L            | 120              |
| A3                                    | 15               | M            | 130              |
| A4                                    | 20               | N            | 140              |
| A5                                    | 25               | P            | 150              |
| A6                                    | 30               | Q            | 160              |
| A7                                    | 35               | R            | 170              |
| A8                                    | 40               | S            | 180              |
| B                                     | 50               | T            | 190              |
| C                                     | 60               | U            | 200              |
| D                                     | 65               | H            | 210              |
| E                                     | 70               | V            | 240              |
| F                                     | 80               | W            | 270              |
| G                                     | 90               | Y            | 300              |
| J                                     | 100              | ZR           | >240             |





**DYNAMO**



## PASSENGER

### SUMMER

|                 |      |       |    |
|-----------------|------|-------|----|
| <b>STREET-H</b> | MH01 | ..... | 05 |
| <b>STREET-H</b> | MU02 | ..... | 07 |

## SUV / 4X4

### ON ROAD

|                  |       |       |    |
|------------------|-------|-------|----|
| <b>HISCEND-H</b> | MHT01 | ..... | 11 |
| <b>HISCEND-H</b> | MSU01 | ..... | 13 |
| <b>HISCEND-H</b> | MSU02 | ..... | 15 |

### OFF ROAD

|                  |       |       |    |
|------------------|-------|-------|----|
| <b>HISCEND-H</b> | MAT01 | ..... | 19 |
| <b>HISCEND-H</b> | MMT01 | ..... | 21 |

## VAN / COMMERCIAL

### SUMMER

|                      |      |       |    |
|----------------------|------|-------|----|
| <b>HISCEND-H</b>     | MC01 | ..... | 23 |
| <b>HISCEND-H</b>     | MC02 | ..... | 25 |
| <b>HISCEND-H</b>     | MC31 | ..... | 27 |
| <b>NEW HISCEND-H</b> | VAN  | ..... | 29 |



# MH01 STREET-H



ECONOMICAL



HANDLING



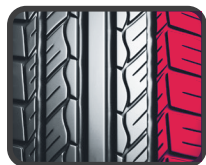
COMFORT



DRAINAGE

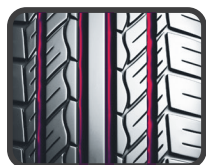


Excellent handling, superior comfort, high-speed stability and low running noise provide a great driving experience.



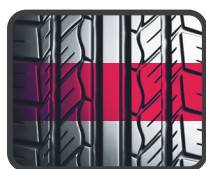
## Noise Emission

The tread block pitch order and shoulder grooves effectively reduce running noise and ensure excellent performance.



## Safety

The four main grooves and central rib are designed to provide excellent water drainage to improve driving performance for both wet and dry roads.



## Special Tread

The tread is composed of a silica compound which lowers rolling resistance for better fuel economy. The tread pattern is designed for greater handling, thus offering a safer and more comfortable driving experience.

| RIM | SIZE      | PR | LI | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG    | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|-----------|----|----|----|-----------|----------|--------------|---------|---------------|----------------|-------|
| 13  | 175/60R13 |    | 77 | T  |           | BSW      | 5.00B        | 420/A/A | 412           | 300            | CN    |
| 13  | 185/60R13 |    | 80 | T  |           | BSW      | 5.50B        | 420/A/A | 450           | 300            | CN    |
| 13  | 165/65R13 |    | 77 | T  |           | BSW      | 5.00B        | 420/A/A | 412           | 300            | CN    |
| 13  | 165/70R13 |    | 83 | T  | XL        | BSW      | 5.00B        | 420/A/A | 487           | 340            | CN    |
| 13  | 175/70R13 |    | 82 | T  |           | BSW      | 5.00B        | 420/A/A | 475           | 300            | CN/VN |
| 13  | 185/70R13 |    | 86 | T  |           | BSW      | 5.50B        | 420/A/B | 530           | 300            | CN    |
| 14  | 165/60R14 |    | 75 | H  |           | BSW      | 5J           | 420/A/A | 387           | 300            | CN    |
| 14  | 175/60R14 |    | 79 | H  |           | BSW      | 5J           | 420/A/A | 437           | 300            | CN    |
| 14  | 185/60R14 |    | 82 | H  |           | BSW      | 5 1/2J       | 420/A/A | 475           | 300            | CN    |



| RIM | SIZE      | PR | LI  | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG    | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|-----------|----|-----|----|-----------|----------|--------------|---------|---------------|----------------|-------|
| 14  | 195/60R14 |    | 86  | H  |           | BSW      | 6J           | 420/A/A | 530           | 300            | CN    |
| 14  | 205/60R14 |    | 88  | T  |           | BSW      | 6J           | 420/A/A | 560           | 300            | CN    |
| 14  | 175/65R14 |    | 86  | H  | XL        | BSW      | 5J           | 420/A/A | 530           | 340            | CN    |
| 14  | 175/65R14 |    | 86  | T  | XL        | BSW      | 5J           | 420/A/A | 530           | 340            | CN/VN |
| 14  | 185/65R14 |    | 86  | H  |           | BSW      | 5 1/2J       | 420/A/A | 530           | 300            | CN    |
| 14  | 195/65R14 |    | 89  | H  |           | BSW      | 6J           | 420/A/A | 580           | 300            | CN    |
| 14  | 165/70R14 |    | 85  | T  | XL        | BSW      | 5J           | 420/A/A | 515           | 340            | CN    |
| 14  | 175/70R14 |    | 84  | T  |           | BSW      | 5J           | 420/A/A | 500           | 300            | CN/VN |
| 14  | 175/70R14 |    | 88  | T  | XL        | BSW      | 5J           | 420/A/A | 560           | 340            | CN    |
| 14  | 185/70R14 |    | 88  | H  |           | BSW      | 5 1/2J       | 420/A/A | 560           | 300            | CN/VN |
| 14  | 195/70R14 |    | 91  | T  |           | BSW      | 6J           | 420/A/A | 615           | 300            | CN    |
| 14  | 205/70R14 |    | 98  | T  | XL        | BSW      | 6J           | 420/A/A | 750           | 340            | CN    |
| 15  | 195/50R15 |    | 82  | V  |           | BSW      | 6J           | 420/A/A | 475           | 300            | CN    |
| 15  | 185/55R15 |    | 82  | V  |           | BSW      | 6J           | 420/A/A | 475           | 300            | CN    |
| 15  | 195/55R15 |    | 85  | V  |           | BSW      | 6J           | 420/A/A | 515           | 300            | CN    |
| 15  | 185/60R15 |    | 84  | H  |           | BSW      | 5 1/2J       | 420/A/A | 500           | 300            | CN    |
| 15  | 185/60R15 |    | 88  | H  | XL        | BSW      | 5 1/2J       | 420/A/A | 560           | 340            | CN    |
| 15  | 195/60R15 |    | 88  | V  |           | BSW      | 6J           | 420/A/A | 560           | 300            | CN    |
| 15  | 205/60R15 |    | 95  | H  | XL        | BSW      | 6J           | 420/A/A | 690           | 340            | CN    |
| 15  | 215/60R15 |    | 94  | H  |           | BSW      | 6 1/2J       | 420/A/A | 670           | 300            | CN    |
| 15  | 175/65R15 |    | 84  | H  |           | BSW      | 5J           | 420/A/A | 500           | 300            | CN    |
| 15  | 185/65R15 |    | 92  | H  | XL        | BSW      | 5 1/2J       | 420/A/A | 630           | 340            | CN    |
| 15  | 195/65R15 |    | 91  | H  |           | BSW      | 6J           | 420/A/A | 615           | 300            | CN    |
| 15  | 195/65R15 |    | 91  | V  |           | BSW      | 6J           | 420/A/A | 615           | 300            | CN    |
| 15  | 195/65R15 |    | 95  | T  | XL        | BSW      | 6J           | 420/A/A | 690           | 340            | CN    |
| 15  | 205/65R15 |    | 94  | V  |           | BSW      | 6J           | 420/A/A | 670           | 300            | CN    |
| 15  | 215/65R15 |    | 96  | V  |           | BSW      | 6 1/2J       | 420/A/A | 710           | 300            | CN    |
| 15  | 205/70R15 |    | 96  | T  |           | BSW      | 6J           | 420/A/B | 710           | 300            | CN    |
| 15  | 215/70R15 |    | 98  | H  |           | BSW      | 6 1/2J       | 420/A/A | 750           | 300            | CN    |
| 16  | 195/50R16 |    | 88  | V  | XL        | BSW      | 6J           | 420/A/A | 560           | 340            | CN    |
| 16  | 205/50R16 |    | 87  | V  |           | BSW      | 6 1/2J       | 420/A/A | 545           | 300            | CN    |
| 16  | 225/50R16 |    | 92  | V  |           | BSW      | 7J           | 420/A/A | 630           | 300            | CN    |
| 16  | 205/55R16 |    | 91  | V  |           | BSW      | 6 1/2J       | 420/A/A | 615           | 300            | CN    |
| 16  | 205/55R16 |    | 94  | V  | XL        | BSW      | 6 1/2J       | 420/A/A | 670           | 340            | CN    |
| 16  | 215/55R16 |    | 97  | H  | XL        | BSW      | 7J           | 420/A/A | 730           | 340            | CN    |
| 16  | 195/60R16 |    | 89  | V  |           | BSW      | 6J           | 420/A/A | 580           | 300            | CN    |
| 16  | 205/60R16 |    | 92  | V  |           | BSW      | 6J           | 420/A/A | 630           | 300            | CN    |
| 16  | 215/60R16 |    | 95  | V  |           | BSW      | 6 1/2J       | 420/A/A | 690           | 300            | CN    |
| 16  | 225/60R16 |    | 98  | H  |           | BSW      | 6 1/2J       | 420/A/A | 750           | 300            | CN    |
| 16  | 205/65R16 |    | 95  | H  |           | BSW      | 6J           | 420/A/A | 690           | 300            | CN    |
| 16  | 215/65R16 |    | 98  | H  |           | BSW      | 6 1/2J       | 420/A/A | 750           | 300            | CN    |
| 16  | 235/65R16 |    | 103 | H  |           | BSW      | 7J           | 420/A/B | 875           | 300            | CN    |
| 17  | 215/45R17 |    | 91  | W  | XL        | BSW      | 7J           | 420/A/A | 615           | 340            | CN    |
| 17  | 225/45R17 |    | 94  | W  | XL        | BSW      | 7 1/2J       | 420/A/A | 670           | 340            | CN    |
| 17  | 235/45R17 |    | 97  | W  | XL        | BSW      | 8J           | 420/A/A | 730           | 340            | CN    |
| 17  | 205/50R17 |    | 89  | V  |           | BSW      | 6 1/2J       | 420/A/A | 580           | 300            | CN    |
| 17  | 215/50R17 |    | 91  | V  |           | BSW      | 7J           | 420/A/A | 615           | 300            | CN    |
| 17  | 225/50R17 |    | 94  | V  |           | BSW      | 7J           | 420/A/A | 670           | 300            | CN    |
| 17  | 215/55R17 |    | 94  | V  |           | BSW      | 7J           | 420/A/A | 670           | 300            | CN    |
| 17  | 225/55R17 |    | 97  | W  |           | BSW      | 7J           | 420/A/A | 730           | 300            | CN    |
| 17  | 215/60R17 |    | 96  | H  |           | BSW      | 6 1/2J       | 420/A/A | 710           | 300            | CN    |
| 17  | 225/60R17 |    | 99  | H  |           | BSW      | 6 1/2J       | 420/A/A | 775           | 300            | CN    |
| 17  | 235/60R17 |    | 102 | T  |           | BSW      | 7J           | 420/A/A | 850           | 300            | CN    |
| 17  | 215/65R17 |    | 99  | T  |           | BSW      | 6 1/2J       | 420/A/B | 775           | 300            | CN    |
| 18  | 235/40R18 |    | 91  | W  |           | BSW      | 8 1/2J       | 420/A/A | 615           | 300            | CN    |
| 18  | 235/40R18 |    | 95  | W  | XL        | BSW      | 8 1/2J       | 420/A/A | 690           | 340            | CN    |
| 18  | 235/55R18 |    | 100 | V  |           | BSW      | 7 1/2J       | 420/A/A | 800           | 300            | CN    |
| 18  | 235/60R18 |    | 103 | H  |           | BSW      | 7J           | 420/A/A | 875           | 300            | CN    |
| 18  | 235/60R18 |    | 107 | V  | XL        | BSW      | 7J           | 420/A/A | 975           | 340            | CN    |

XL: Extra Load | LI: Load Index | SS: Speed Symbol | UTQG: Uniform Tire Quality Grade | BSW: Black Sidewall





# MU02 STREET-H



ECONOMICAL



HANDLING



Noise



RIM PROTECTION



ANTI-SKID



MU02's tread compound is specially designed to ensure excellent rolling resistance as well as a stronger apex to prevent damage to the bead.



### Wet Performance

The tread's four main grooves efficiently drain water for improved safety in wet weather conditions.



### Handling Performance

The inner tread elements provide stronger grip on both wet and dry roads.



### Shoulder Design

The external shoulder blocks provide ideal rigidity and excellent handling.



| RIM | SIZE       | PR | LI  | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG     | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|------------|----|-----|----|-----------|----------|--------------|----------|---------------|----------------|-------|
| 16  | 205/45ZR16 |    | 87  | W  | XL        | BSW      | 7J           | 300/AA/A | 545           | 340            | CN    |
| 16  | 205/50ZR16 |    | 87  | W  |           | BSW      | 6 1/2J       | 300/AA/A | 545           | 300            | CN    |
| 16  | 195/55R16  |    | 91  | V  | XL        | BSW      | 6J           | 300/AA/A | 615           | 340            | CN    |
| 16  | 205/55ZR16 |    | 94  | W  | XL        | BSW      | 6 1/2J       | 300/AA/A | 670           | 340            | CN    |
| 16  | 215/55ZR16 |    | 97  | W  | XL        | BSW      | 7J           | 300/AA/A | 730           | 340            | CN    |
| 16  | 225/55ZR16 |    | 99  | W  | XL        | BSW      | 7J           | 300/AA/A | 775           | 340            | CN    |
| 16  | 205/60R16  |    | 92  | V  |           | BSW      | 6J           | 300/AA/A | 630           | 300            | CN    |
| 16  | 225/60R16  |    | 98  | V  |           | BSW      | 6 1/2J       | 300/AA/A | 750           | 300            | CN    |
| 16  | 235/60R16  |    | 100 | V  |           | BSW      | 7J           | 300/AA/A | 800           | 300            | CN    |
| 16  | 205/65R16  |    | 95  | V  |           | BSW      | 6J           | 300/AA/A | 690           | 300            | CN    |
| 17  | 205/40ZR17 |    | 84  | W  | XL        | BSW      | 7 1/2J       | 300/AA/A | 500           | 340            | CN    |
| 17  | 215/40ZR17 |    | 87  | W  | XL        | BSW      | 7 1/2J       | 300/AA/A | 545           | 340            | CN    |
| 17  | 245/40ZR17 |    | 95  | W  | XL        | BSW      | 8 1/2J       | 300/AA/A | 690           | 340            | CN    |
| 17  | 205/45ZR17 |    | 88  | W  | XL        | BSW      | 7J           | 300/AA/A | 560           | 340            | CN    |
| 17  | 215/45ZR17 |    | 91  | W  | XL        | BSW      | 7J           | 300/AA/A | 615           | 340            | CN    |
| 17  | 225/45ZR17 |    | 94  | W  | XL        | BSW      | 7 1/2J       | 300/AA/A | 670           | 340            | CN    |
| 17  | 235/45ZR17 |    | 97  | W  | XL        | BSW      | 8J           | 300/AA/A | 730           | 340            | CN    |
| 17  | 245/45ZR17 |    | 99  | W  | XL        | BSW      | 8J           | 300/AA/A | 775           | 340            | CN    |
| 17  | 205/50ZR17 |    | 93  | W  | XL        | BSW      | 6 1/2J       | 400/AA/A | 650           | 340            | CN    |
| 17  | 215/50ZR17 |    | 95  | W  | XL        | BSW      | 7J           | 300/AA/A | 690           | 340            | CN    |
| 17  | 225/50ZR17 |    | 98  | W  | XL        | BSW      | 7J           | 300/AA/A | 750           | 340            | CN    |
| 17  | 235/50ZR17 |    | 100 | W  | XL        | BSW      | 7 1/2J       | 300/AA/A | 800           | 340            | CN    |
| 17  | 215/55ZR17 |    | 94  | W  |           | BSW      | 7J           | 300/AA/A | 670           | 300            | CN    |
| 17  | 225/55ZR17 |    | 101 | W  | XL        | BSW      | 7J           | 300/AA/A | 825           | 340            | CN    |
| 17  | 235/55ZR17 |    | 103 | W  | XL        | BSW      | 7 1/2J       | 300/AA/A | 875           | 340            | CN    |
| 18  | 215/35ZR18 |    | 84  | Y  | XL        | BSW      | 7 1/2J       | 300/AA/A | 500           | 340            | CN    |
| 18  | 255/35ZR18 |    | 94  | Y  | XL        | BSW      | 9J           | 300/AA/A | 670           | 340            | CN    |
| 18  | 205/40ZR18 |    | 82  | W  |           | BSW      | 7 1/2J       | 300/AA/A | 475           | 300            | CN    |
| 18  | 225/40ZR18 |    | 92  | W  | XL        | BSW      | 8J           | 300/AA/A | 630           | 340            | CN    |
| 18  | 235/40ZR18 |    | 95  | W  | XL        | BSW      | 8 1/2J       | 300/AA/A | 690           | 340            | CN    |
| 18  | 245/40ZR18 |    | 97  | Y  | XL        | BSW      | 8 1/2J       | 300/AA/A | 730           | 340            | CN    |
| 18  | 225/45ZR18 |    | 95  | Y  | XL        | BSW      | 7 1/2J       | 300/AA/A | 690           | 340            | CN    |
| 18  | 235/45ZR18 |    | 98  | Y  | XL        | BSW      | 8J           | 300/AA/A | 750           | 340            | CN    |
| 18  | 245/45ZR18 |    | 100 | W  | XL        | BSW      | 8J           | 300/AA/A | 800           | 340            | CN    |
| 18  | 235/50ZR18 |    | 101 | W  | XL        | BSW      | 7 1/2J       | 300/AA/A | 825           | 340            | CN    |
| 19  | 265/30ZR19 |    | 93  | Y  | XL        | BSW      | 9 1/2J       | 300/AA/A | 650           | 340            | CN    |
| 19  | 275/30ZR19 |    | 96  | Y  | XL        | BSW      | 9 1/2J       | 300/AA/A | 710           | 340            | CN    |
| 19  | 285/30ZR19 |    | 98  | Y  | XL        | BSW      | 10J          | 300/AA/A | 750           | 340            | CN    |
| 19  | 225/35ZR19 |    | 88  | Y  | XL        | BSW      | 8J           | 300/AA/A | 560           | 340            | CN    |
| 19  | 235/35ZR19 |    | 91  | Y  | XL        | BSW      | 8 1/2J       | 300/AA/A | 615           | 340            | CN    |

XL: Extra Load | LI: Load Index | SS: Speed Symbol | UTQG: Uniform Tire Quality Grade | BSW: Black Sidewall





# MU02 STREET-H

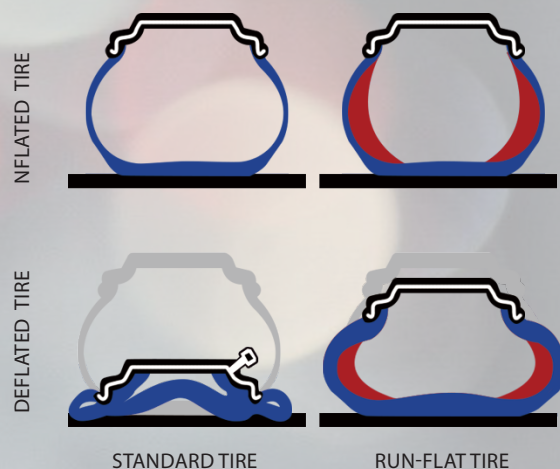
| RIM | SIZE       | PR | LI  | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG     | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|------------|----|-----|----|-----------|----------|--------------|----------|---------------|----------------|-------|
| 19  | 245/35ZR19 |    | 93  | Y  | XL        | BSW      | 8 1/2J       | 300/AA/A | 650           | 340            | CN    |
| 19  | 255/35ZR19 |    | 96  | Y  | XL        | BSW      | 9J           | 300/AA/A | 710           | 340            | CN    |
| 19  | 275/35ZR19 |    | 100 | Y  | XL        | BSW      | 9 1/2J       | 300/AA/A | 800           | 340            | CN    |
| 19  | 225/40ZR19 |    | 93  | Y  | XL        | BSW      | 8J           | 300/AA/A | 650           | 340            | CN    |
| 19  | 245/40ZR19 |    | 98  | Y  | XL        | BSW      | 8 1/2J       | 300/AA/A | 750           | 340            | CN    |
| 19  | 235/45ZR19 |    | 99  | W  | XL        | BSW      | 8J           | 300/AA/A | 775           | 340            | CN    |
| 19  | 245/45ZR19 |    | 102 | Y  | XL        | BSW      | 8J           | 300/AA/A | 850           | 340            | CN    |
| 19  | 275/45ZR19 |    | 108 | Y  | XL        | BSW      | 9J           | 300/AA/A | 1000          | 340            | CN    |
| 19  | 285/45ZR19 |    | 111 | Y  | XL        | BSW      | 9 1/2J       | 300/AA/A | 1090          | 340            | CN    |
| 19  | 255/50ZR19 |    | 107 | Y  | XL        | BSW      | 8J           | 300/AA/A | 975           | 340            | CN    |
| 19  | 205/55R19  |    | 97  | V  | XL        | BSW      | 6 1/2J       | 300/AA/A | 730           | 340            | CN    |
| 20  | 245/30ZR20 |    | 90  | Y  | XL        | BSW      | 8 1/2J       | 300/AA/A | 600           | 340            | CN    |
| 20  | 275/30ZR20 |    | 97  | Y  | XL        | BSW      | 9 1/2J       | 300/AA/A | 730           | 340            | CN    |
| 20  | 285/30ZR20 |    | 99  | Y  | XL        | BSW      | 10J          | 300/AA/A | 775           | 340            | CN    |
| 20  | 225/35ZR20 |    | 90  | Y  | XL        | BSW      | 8J           | 300/AA/A | 600           | 340            | CN    |
| 20  | 245/35ZR20 |    | 95  | Y  | XL        | BSW      | 8 1/2J       | 300/AA/A | 690           | 340            | CN    |
| 20  | 265/35ZR20 |    | 99  | Y  | XL        | BSW      | 9 1/2J       | 300/AA/A | 775           | 340            | CN    |
| 20  | 275/40ZR20 |    | 106 | Y  | XL        | BSW      | 9 1/2J       | 300/AA/A | 950           | 340            | CN    |
| 20  | 245/45ZR20 |    | 103 | Y  | XL        | BSW      | 8J           | 300/AA/A | 875           | 340            | CN    |
| 20  | 255/45ZR20 |    | 105 | Y  | XL        | BSW      | 8 1/2J       | 300/AA/A | 925           | 340            | CN    |
| 20  | 275/45ZR20 |    | 110 | Y  | XL        | BSW      | 9J           | 300/AA/A | 1060          | 340            | CN    |
| 20  | 195/55R20  |    | 95  | H  | XL        | BSW      | 6J           | 300/AA/A | 690           | 340            | CN    |
| 21  | 275/30ZR21 |    | 98  | Y  | XL        | BSW      | 9 1/2J       | 300/AA/A | 750           | 340            | CN    |
| 21  | 325/30ZR21 |    | 108 | Y  | XL        | BSW      | 11 1/2J      | 300/AA/A | 1000          | 340            | CN    |
| 21  | 275/35ZR21 |    | 103 | Y  | XL        | BSW      | 9 1/2J       | 300/AA/A | 875           | 340            | CN    |
| 21  | 285/35ZR21 |    | 105 | Y  | XL        | BSW      | 10J          | 300/AA/A | 925           | 340            | CN    |
| 21  | 295/35ZR21 |    | 107 | Y  | XL        | BSW      | 10 1/2J      | 300/AA/A | 975           | 340            | CN    |

XL: Extra Load | LI: Load Index | SS: Speed Symbol | UTQG: Uniform Tire Quality Grade | BSW: Black Sidewall

# MU02 RUN-FLAT

## RFT Product Features:

1. Greater safety and the driver will not be delayed or stranded on remote highways because of a flat tire.
2. Avoid accidents caused by the loss of control from punctures or air leaks: when the tire is flat, even if all the air pressure has leaked from the tire, the vehicle will continue to drive at normal speeds without having to be replaced immediately.
3. Even when your tire begins leaking air you can drive to your local tire dealer to have it repaired. RFT technology also means there is no need to carry a spare which helps increase storage space within the vehicle.



| RIM | SIZE        | PR | LI  | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG     | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|-------------|----|-----|----|-----------|----------|--------------|----------|---------------|----------------|-------|
| 16  | 195/55RF16  |    | 91  | V  | XL        | BSW      | 6J           | 300/A/A  | 615           | 340            | CN    |
| 16  | 205/55ZRF16 |    | 94  | W  | XL        | BSW      | 6 1/2J       | 300/AA/A | 670           | 340            | CN    |
| 16  | 225/55ZRF16 |    | 99  | W  | XL        | BSW      | 7J           | 300/A/A  | 775           | 340            | CN    |
| 17  | 225/45ZRF17 |    | 94  | W  | XL        | BSW      | 7 1/2J       | 300/AA/A | 670           | 340            | CN    |
| 17  | 205/50ZRF17 |    | 93  | W  | XL        | BSW      | 6 1/2J       | 400/A/A  | 650           | 340            | CN    |
| 17  | 225/50ZRF17 |    | 98  | W  | XL        | BSW      | 7J           | 300/A/A  | 750           | 340            | CN    |
| 17  | 225/55ZRF17 |    | 101 | W  | XL        | BSW      | 7J           | 300/AA/A | 825           | 340            | CN    |
| 18  | 225/40ZRF18 |    | 92  | W  | XL        | BSW      | 8J           | 300/A/A  | 630           | 340            | CN    |
| 18  | 245/40ZRF18 |    | 97  | W  | XL        | BSW      | 8 1/2J       | 300/A/A  | 730           | 340            | CN    |
| 18  | 225/45ZRF18 |    | 95  | W  | XL        | BSW      | 7 1/2J       | 300/A/A  | 690           | 340            | CN    |
| 18  | 245/45ZRF18 |    | 100 | W  | XL        | BSW      | 8J           | 300/A/A  | 800           | 340            | CN    |
| 18  | 245/50ZRF18 |    | 100 | Y  |           | BSW      | 7 1/2J       | 300/A/A  | 800           | 300            | CN    |
| 19  | 235/45ZRF19 |    | 99  | W  | XL        | BSW      | 8J           | 300/A/A  | 775           | 340            | CN    |
| 19  | 245/45ZRF19 |    | 102 | W  | XL        | BSW      | 8J           | 300/A/A  | 850           | 340            | CN    |
| 19  | 255/50RF19  |    | 103 | V  |           | BSW      | 8J           | 300/A/A  | 875           | 300            | CN    |



# MHT01 HISCEND-H



HANDLING



CROSS-COUNTRY



BRAKING



WEAR RESISTANCE



High performance SUV and pickup truck tire with excellent durability and handling efficiency.



## **Tread Compound**

Special tread compound improves abrasion resistance and grip for better handling.



## **Safety**

Wide tread grooves and small cut block grooves ensure a safe ride by effectively draining water for better traction.



## **Sidewall Design**

The sidewall structure and ladder-like grooves on the shoulder allow the tire to conquer any challenge on both paved and non-paved roads.



| RIM | SIZE      | PR | LI  | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG    | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|-----------|----|-----|----|-----------|----------|--------------|---------|---------------|----------------|-------|
| 15  | 205/70R15 |    | 96  | S  |           | BSW      | 6J           | 700/A/B | 710           | 300            | CN    |
| 15  | 225/70R15 |    | 100 | S  |           | BSW      | 6 1/2J       | 700/A/B | 800           | 300            | CN    |
| 15  | 215/75R15 |    | 100 | T  |           | BSW      | 6J           | 700/A/B | 800           | 300            | CN    |
| 15  | 235/75R15 |    | 105 | S  |           | BSW      | 6 1/2J       | 700/A/B | 925           | 300            | CN    |
| 16  | 215/65R16 |    | 98  | T  |           | BSW      | 6 1/2J       | 700/A/B | 750           | 300            | CN    |
| 16  | 215/70R16 |    | 100 | H  |           | BSW      | 6 1/2J       | 700/A/B | 800           | 300            | CN    |
| 16  | 225/70R16 |    | 103 | S  |           | BSW      | 6 1/2J       | 700/A/B | 875           | 300            | CN    |
| 16  | 235/70R16 |    | 106 | H  |           | BSW      | 7J           | 700/A/B | 950           | 300            | CN    |
| 16  | 245/70R16 |    | 107 | S  |           | BSW      | 7J           | 700/A/B | 975           | 300            | CN    |
| 16  | 255/70R16 |    | 111 | T  |           | BSW      | 7 1/2J       | 700/A/B | 1090          | 300            | CN    |
| 16  | 265/70R16 |    | 112 | T  |           | BSW      | 8J           | 700/A/B | 1120          | 300            | CN    |
| 16  | 225/75R16 |    | 104 | S  |           | BSW      | 6J           | 700/A/B | 900           | 300            | CN    |
| 16  | 245/75R16 |    | 111 | T  |           | BSW      | 7J           | 700/A/B | 1090          | 300            | CN    |
| 16  | 265/75R16 |    | 116 | T  |           | BSW      | 7 1/2J       | 700/A/B | 1250          | 300            | CN    |
| 17  | 225/60R17 |    | 99  | H  |           | BSW      | 6 1/2J       | 700/A/A | 775           | 300            | CN    |
| 17  | 225/65R17 |    | 102 | T  |           | BSW      | 6 1/2J       | 700/A/B | 850           | 300            | CN    |
| 17  | 235/65R17 |    | 104 | T  |           | BSW      | 7J           | 700/A/B | 900           | 300            | CN    |
| 17  | 245/65R17 |    | 107 | H  |           | BSW      | 7J           | 700/A/B | 975           | 300            | CN    |
| 17  | 265/65R17 |    | 112 | T  |           | BSW      | 8J           | 700/A/B | 1120          | 300            | CN    |
| 17  | 265/70R17 |    | 115 | T  |           | BSW      | 8J           | 700/A/B | 1215          | 300            | CN    |
| 18  | 235/55R18 |    | 100 | V  |           | BSW      | 7 1/2J       | 700/A/A | 800           | 300            | CN    |
| 18  | 245/60R18 |    | 105 | H  |           | BSW      | 7J           | 700/A/B | 925           | 300            | CN    |
| 18  | 265/60R18 |    | 110 | H  |           | BSW      | 8J           | 700/A/B | 1060          | 300            | CN    |
| 18  | 275/65R18 |    | 116 | T  |           | BSW      | 8J           | 700/A/B | 1250          | 300            | CN    |
| 18  | 255/70R18 |    | 113 | T  |           | BSW      | 7 1/2J       | 700/A/B | 1150          | 300            | CN    |
| 20  | 275/45R20 |    | 110 | H  | XL        | BSW      | 9J           | 700/A/A | 1060          | 340            | CN    |
| 20  | 275/55R20 |    | 113 | H  |           | BSW      | 8 1/2J       | 700/A/A | 1150          | 300            | CN    |
| 20  | 275/60R20 |    | 115 | T  |           | BSW      | 8J           | 700/A/B | 1215          | 300            | CN    |

XL: Extra Load | LI: Load Index | SS: Speed Symbol | UTQG: Uniform Tire Quality Grade | BSW: Black Sidewall



# MSU01 HISCEND-H



HANDLING



DRAINAGE



NOISE



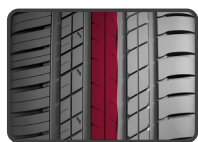
BRAKING



HIGH DURABILITY



Specially designed UHP SUV tire.



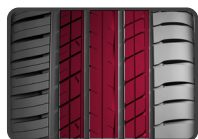
## Safety

The center rib design provides greater traction for safer acceleration and braking.



## Wear Resistance

The silica compound tread improves wear resistance.



## Comfortable Ride

The tread block pitch and built-in sipes reduce tire vibration and noise for a more comfortable ride.

| RIM | SIZE      | PR | LI  | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG     | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|-----------|----|-----|----|-----------|----------|--------------|----------|---------------|----------------|-------|
| 17  | 235/55R17 |    | 103 | W  | XL        | BSW      | 7 1/2J       | 280/AA/A | 875           | 340            | CN    |
| 18  | 275/40R18 |    | 103 | W  | XL        | BSW      | 9 1/2J       | 280/AA/A | 875           | 340            | CN    |
| 18  | 215/50R18 |    | 92  | W  |           | BSW      | 7J           | 280/AA/A | 630           | 300            | CN    |
| 18  | 225/50R18 |    | 99  | Y  | XL        | BSW      | 7J           | 280/AA/A | 775           | 340            | CN    |
| 18  | 235/50R18 |    | 97  | V  |           | BSW      | 7 1/2J       | 280/AA/A | 730           | 300            | CN    |
| 18  | 225/55R18 |    | 102 | W  | XL        | BSW      | 7J           | 280/AA/A | 850           | 340            | CN    |
| 18  | 235/55R18 |    | 104 | W  | XL        | BSW      | 7 1/2J       | 280/AA/A | 900           | 340            | CN    |
| 18  | 255/55R18 |    | 109 | Y  | XL        | BSW      | 8J           | 280/AA/A | 1030          | 340            | CN    |
| 18  | 225/60R18 |    | 100 | V  |           | BSW      | 6 1/2J       | 280/AA/A | 800           | 300            | CN    |
| 18  | 235/60R18 |    | 107 | W  | XL        | BSW      | 7J           | 280/AA/A | 975           | 340            | CN    |
| 18  | 245/60R18 |    | 105 | V  |           | BSW      | 7J           | 280/AA/B | 925           | 300            | CN    |
| 18  | 255/60R18 |    | 112 | V  | XL        | BSW      | 7 1/2J       | 280/AA/B | 1120          | 340            | CN    |
| 18  | 265/60R18 |    | 110 | V  |           | BSW      | 8J           | 280/AA/B | 1060          | 300            | CN    |
| 19  | 225/45R19 |    | 96  | W  | XL        | BSW      | 7 1/2J       | 280/AA/A | 710           | 340            | CN    |
| 19  | 245/50R19 |    | 105 | W  | XL        | BSW      | 7 1/2J       | 280/AA/A | 925           | 340            | CN    |
| 19  | 265/50R19 |    | 110 | Y  | XL        | BSW      | 8 1/2J       | 280/AA/A | 1060          | 340            | CN    |
| 19  | 235/55R19 |    | 101 | W  |           | BSW      | 7 1/2J       | 280/AA/A | 825           | 300            | CN    |
| 19  | 245/55R19 |    | 103 | V  |           | BSW      | 7 1/2J       | 280/AA/A | 875           | 300            | CN    |
| 19  | 255/55R19 |    | 111 | Y  | XL        | BSW      | 8J           | 280/AA/A | 1090          | 340            | CN    |
| 20  | 275/35R20 |    | 102 | W  | XL        | BSW      | 9 1/2J       | 280/AA/A | 850           | 340            | CN    |
| 20  | 295/35R20 |    | 105 | Y  | XL        | BSW      | 10 1/2J      | 280/AA/A | 925           | 340            | CN    |
| 20  | 255/40R20 |    | 101 | Y  | XL        | BSW      | 9J           | 280/AA/A | 825           | 340            | CN    |
| 20  | 285/40R20 |    | 104 | Y  |           | BSW      | 10J          | 280/AA/A | 900           | 300            | CN    |
| 20  | 255/45R20 |    | 105 | Y  | XL        | BSW      | 8 1/2J       | 280/AA/A | 925           | 340            | CN    |
| 20  | 235/50R20 |    | 104 | Y  | XL        | BSW      | 7 1/2J       | 280/AA/A | 900           | 340            | CN    |
| 20  | 255/50R20 |    | 109 | Y  | XL        | BSW      | 8J           | 280/AA/A | 1030          | 340            | CN    |
| 20  | 265/50R20 |    | 111 | Y  | XL        | BSW      | 8 1/2J       | 280/AA/A | 1090          | 340            | CN    |
| 20  | 285/50R20 |    | 116 | W  | XL        | BSW      | 9J           | 280/AA/A | 1250          | 340            | CN    |
| 20  | 255/55R20 |    | 110 | Y  | XL        | BSW      | 8J           | 280/AA/A | 1060          | 340            | CN    |
| 20  | 275/55R20 |    | 117 | W  | XL        | BSW      | 8 1/2J       | 280/AA/A | 1285          | 340            | CN    |
| 20  | 275/60R20 |    | 119 | V  | XL        | BSW      | 8J           | 280/AA/B | 1360          | 340            | CN    |
| 21  | 315/35R21 |    | 111 | Y  | XL        | BSW      | 11J          | 280/AA/A | 1090          | 340            | CN    |
| 21  | 255/40R21 |    | 102 | Y  | XL        | BSW      | 9J           | 280/AA/A | 850           | 340            | CN    |
| 21  | 265/40R21 |    | 105 | Y  | XL        | BSW      | 9 1/2J       | 280/AA/A | 925           | 340            | CN    |
| 21  | 275/40R21 |    | 107 | Y  | XL        | BSW      | 9 1/2J       | 280/AA/A | 975           | 340            | CN    |
| 21  | 285/40R21 |    | 109 | Y  | XL        | BSW      | 10J          | 280/AA/A | 1030          | 340            | CN    |
| 21  | 245/45R21 |    | 104 | Y  | XL        | BSW      | 8J           | 280/AA/A | 900           | 340            | CN    |
| 21  | 265/45R21 |    | 108 | Y  | XL        | BSW      | 9J           | 280/AA/A | 1000          | 340            | CN    |
| 21  | 275/45R21 |    | 110 | Y  | XL        | BSW      | 9J           | 280/AA/A | 1060          | 340            | CN    |
| 22  | 265/35R22 |    | 102 | Y  | XL        | BSW      | 9 1/2J       | 280/AA/A | 850           | 340            | CN    |
| 22  | 285/35R22 |    | 106 | Y  | XL        | BSW      | 10J          | 280/AA/A | 950           | 340            | CN    |
| 22  | 305/40R22 |    | 114 | W  | XL        | BSW      | 11J          | 280/AA/A | 1180          | 340            | CN    |
| 22  | 285/45R22 |    | 114 | W  | XL        | BSW      | 9 1/2J       | 280/AA/A | 1180          | 340            | CN    |
| 22  | 305/45R22 |    | 118 | W  | XL        | BSW      | 10J          | 280/AA/A | 1320          | 340            | CN    |

XL: Extra Load | LI: Load Index | SS: Speed Symbol | UTQG: Uniform Tire Quality Grade | BSW: Black Sidewall



# MSU02 HISCEND-H



HANDLING



DRAINAGE



NOISE



BRAKING



HIGH DURABILITY



A UHP SUV product with an offset lateral arrangement of pattern blocks and fine grooves that effectively reduce noise and improve driving comfort.



## Safety

The wide center rib design offers great traction when accelerating and braking for a safe driving experience.



## Wet Performance

The greater ratio of grooves provide better drainage capabilities for improved handling and grip in wet weather conditions. The tread compound also improves wet grip and reduces the rolling resistance for increased fuel economy.



## Block Design

An optimized pitch and sipe pattern arrangement effectively reduces noise for a more comfortable ride.



| RIM | SIZE      | PR | LI  | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG     | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|-----------|----|-----|----|-----------|----------|--------------|----------|---------------|----------------|-------|
| 17  | 255/60R17 |    | 106 | H  |           | BSW      | 7 1/2J       | 500/A/A  | 950           | 300            | CN    |
| 18  | 235/50R18 |    | 97  | V  |           | BSW      | 7 1/2J       | 280/AA/A | 730           | 300            | CN    |
| 18  | 225/60R18 |    | 100 | V  |           | BSW      | 6 1/2J       | 500/A/A  | 800           | 300            | CN    |
| 19  | 235/50R19 |    | 103 | W  | XL        | BSW      | 7 1/2J       | 500/A/A  | 875           | 340            | CN    |
| 19  | 235/55R19 |    | 101 | W  |           | BSW      | 7 1/2J       | 500/A/A  | 825           | 300            | CN    |
| 19  | 245/55R19 |    | 103 | V  |           | BSW      | 7 1/2J       | 280/AA/A | 875           | 300            | CN    |
| 22  | 305/40R22 |    | 114 | W  | XL        | BSW      | 11J          | 280/AA/A | 1180          | 340            | CN    |

XL: Extra Load | LI: Load Index | SS: Speed Symbol | UTQG: Uniform Tire Quality Grade | BSW: Black Sidewall

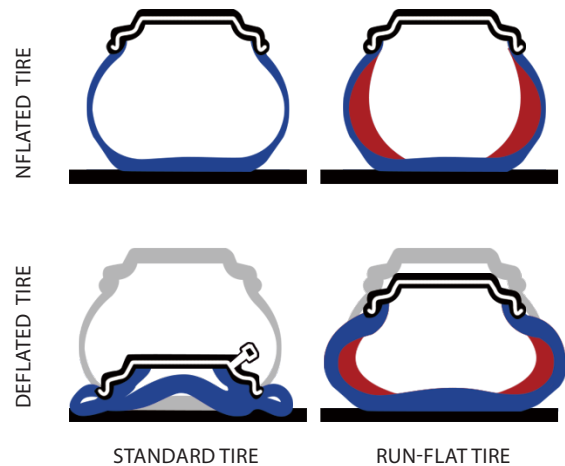




# MSU02 RUN-FLAT

## RFT Product Features:

1. Greater safety and the driver will not be delayed or stranded on remote highways because of a flat tire.
2. Avoid accidents caused by the loss of control from punctures or air leaks: when the tire is flat, even if all the air pressure has leaked from the tire, the vehicle will continue to drive at normal speeds without having to be replaced immediately.
3. Even when your tire begins leaking air you can drive to your local tire dealer to have it repaired. RFT technology also means there is no need to carry a spare which helps increase storage space within the vehicle.





| RIM | SIZE       | PR | LI  | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG    | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|------------|----|-----|----|-----------|----------|--------------|---------|---------------|----------------|-------|
| 18  | 235/50RF18 |    | 97  | V  |           | BSW      | 7 1/2J       | 280/A/A | 730           | 300            | CN    |
| 18  | 255/55RF18 |    | 105 | H  |           | BSW      | 8J           | 280/A/A | 925           | 300            | CN    |



# MAT01 HISCEND-H



RESILIENT



CROSS-COUNTRY



TRACTION



WEAR RESISTANCE

An all-terrain off-road tire that suitable for various tire of pickup trucks and SUVs, boasting strong off-road performance while also offering great on-road handling and driving comfort.



#### **Tread Compound**

The tread compound is specially designed to improve grip and handling on wet and dry surfaces, while also improving tread life.



#### **Noise Emission**

Unique pattern design enhances driving stability and effectively reduces noise for a greater driving experience.



#### **Sidewall Design**

The sidewall is designed to withstand scratches and bumps common in off-road applications.



| RIM | SIZE          | PR   | LI      | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG    | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|---------------|------|---------|----|-----------|----------|--------------|---------|---------------|----------------|-------|
| 15  | LT215/75R15   | 6PR  | 100/97  | S  |           | OWL      | 6J           |         | 800/730       | 350            | CN    |
| 15  | LT225/75R15   | 6PR  | 102/99  | S  |           | OWL      | 6J           |         | 850/775       | 350            | CN    |
| 15  | LT235/75R15   | 6PR  | 104/101 | S  |           | OWL      | 6 1/2J       |         | 900/825       | 350            | CN    |
| 15  | 235/75R15     |      | 109     | S  | XL        | OWL      | 6 1/2J       | 700/A/B | 1030          | 340            | CN    |
| 15  | 31×10.50R15LT | 6PR  | 109     | S  |           | OWL      | 8 1/2J       |         | 1030          | 350            | CN    |
| 16  | 215/70R16     |      | 100     | S  |           | OWL      | 6 1/2J       | 700/A/B | 800           | 300            | CN    |
| 16  | LT235/70R16   | 6PR  | 104/101 | T  |           | OWL      | 7J           |         | 900/825       | 350            | CN    |
| 16  | 235/70R16     |      | 106     | T  |           | OWL      | 7J           | 700/A/B | 950           | 300            | CN    |
| 16  | LT245/70R16   | 6PR  | 106/103 | T  |           | OWL      | 7J           |         | 950/875       | 350            | CN    |
| 16  | 245/70R16     |      | 107     | S  |           | OWL      | 7J           | 700/A/B | 975           | 300            | CN    |
| 16  | 255/70R16     |      | 111     | S  |           | OWL      | 7 1/2J       | 700/A/B | 1090          | 300            | CN    |
| 16  | 265/70R16     |      | 112     | T  |           | OWL      | 8J           | 700/A/B | 1120          | 300            | CN    |
| 16  | LT265/70R16   | 8PR  | 117/114 | S  |           | OWL      | 8J           |         | 1285/1180     | 450            | CN    |
| 16  | LT225/75R16   | 10PR | 115/112 | S  |           | OWL      | 6J           |         | 1215/1120     | 550            | CN    |
| 16  | LT245/75R16   | 10PR | 120/116 | Q  |           | OWL      | 7J           |         | 1400/1250     | 550            | CN    |
| 16  | LT265/75R16   | 10PR | 123/120 | Q  |           | OWL      | 7 1/2J       |         | 1550/1400     | 550            | CN    |
| 16  | LT285/75R16   | 10PR | 126/123 | R  |           | OWL      | 8J           |         | 1700/1550     | 550            | CN    |
| 16  | LT235/85R16   | 10PR | 120/116 | S  |           | OWL      | 6 1/2J       |         | 1400/1250     | 550            | CN    |
| 17  | 225/65R17     |      | 102     | T  |           | OWL      | 6 1/2J       | 700/A/B | 850           | 300            | CN    |
| 17  | 235/65R17     |      | 104     | T  |           | OWL      | 7J           | 700/A/B | 900           | 300            | CN    |
| 17  | 245/65R17     |      | 107     | T  |           | OWL      | 7J           | 700/A/B | 975           | 300            | CN    |
| 17  | LT265/65R17   | 10PR | 120/117 | R  |           | OWL      | 8J           |         | 1400/1285     | 550            | CN    |
| 17  | 285/65R17     |      | 116     | H  |           | OWL      | 8 1/2J       | 700/A/B | 1250          | 300            | CN    |
| 17  | 265/70R17     |      | 115     | T  |           | OWL      | 8J           | 700/A/B | 1215          | 300            | CN    |
| 17  | LT265/70R17   | 10PR | 121/118 | Q  |           | OWL      | 8J           |         | 1450/1320     | 550            | CN    |
| 17  | LT285/70R17   | 10PR | 121/118 | S  |           | OWL      | 8 1/2J       |         | 1450/1320     | 550            | CN    |
| 18  | 245/60R18     |      | 105     | T  |           | OWL      | 7J           | 700/A/B | 925           | 300            | CN    |
| 18  | 265/60R18     |      | 110     | T  |           | OWL      | 8J           | 700/A/B | 1060          | 300            | CN    |
| 18  | 275/65R18     |      | 116     | T  |           | OWL      | 8J           | 700/A/B | 1250          | 300            | CN    |
| 18  | LT275/65R18   | 10PR | 123/120 | S  |           | OWL      | 8J           |         | 1550/1400     | 550            | CN    |
| 20  | 265/50R20     |      | 111     | T  | XL        | OWL      | 8 1/2J       | 700/A/A | 1090          | 340            | CN    |

XL: Extra Load | LI: Load Index | SS: Speed Symbol | UTQG: Uniform Tire Quality Grade | BSW: Black Sidewall



# MMT01 HISCEND-H



OFF ROAD  
CAPABLE



CROSS-COUNTRY



HIGH DURABILITY



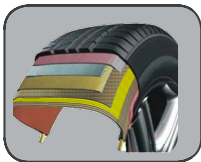
PUNCTURE RESISTANT



RESILIENT



The MMT01 is specially designed for cross-country enthusiasts.



## Strengthened Carcass

The three ply carcass makes this tire extremely strong and capable of handling strong impacts.



## Sidewall Design

The shield-like design extending up from the sidewall improves traction and further protects the sidewall from damage.



## Shoulder Grooves

Open shoulder design with large and deep grooves allows for easier expulsion of mud when traveling at low and high speeds. These changes effectively improve the tire's self-cleaning performance and grip capabilities when traveling on rugged and rocky roads.



## Shoulder Blocks

Wide and deep shoulder grooves effectively increase the tire's self-cleaning capabilities and offer improved grip on rugged and rocky roads.



| RIM | SIZE          | PR   | LI      | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|---------------|------|---------|----|-----------|----------|--------------|------|---------------|----------------|-------|
| 15  | LT235/75R15   | 6PR  | 104/101 | Q  |           | OWL      | 6 1/2J       |      | 900/825       | 350            | CN    |
| 15  | 30×9.50R15LT  | 6PR  | 104     | Q  |           | OWL      | 7 1/2J       |      | 900           | 350            | CN    |
| 15  | 33×12.50R15LT | 6PR  | 108     | Q  |           | OWL      | 10J          |      | 1000          | 250            | CN    |
| 15  | 31×10.50R15LT | 6PR  | 109     | Q  |           | OWL      | 8 1/2J       |      | 1030          | 350            | CN    |
| 15  | 35×12.50R15LT | 6PR  | 113     | Q  |           | OWL      | 10J          |      | 1150          | 250            | CN    |
| 16  | LT245/75R16   | 10PR | 120/116 | Q  |           | OWL      | 7J           |      | 1380/1260     | 550            | CN    |
| 16  | LT265/75R16   | 10PR | 123/120 | Q  |           | OWL      | 7 1/2J       |      | 1550/1400     | 550            | CN    |
| 16  | LT235/85R16   | 10PR | 120/116 | Q  |           | OWL      | 6 1/2J       |      | 1380/1260     | 550            | CN    |
| 17  | LT265/65R17   | 10PR | 120/117 | Q  |           | OWL      | 8J           |      | 1400/1285     | 550            | CN    |
| 17  | LT265/70R17   | 10PR | 121/118 | Q  |           | OWL      | 8J           |      | 1450/1320     | 550            | CN    |
| 17  | LT285/70R17   | 10PR | 121/118 | Q  |           | OWL      | 8 1/2J       |      | 1450/1320     | 550            | CN    |
| 17  | 33×12.50R17LT | 8PR  | 114     | Q  |           | OWL      | 10J          |      | 1180          | 350            | CN    |
| 17  | 35×12.50R17LT | 10PR | 121     | Q  |           | OWL      | 10J          |      | 1450          | 450            | CN    |
| 18  | 33×12.50R18LT | 10PR | 118     | Q  |           | BSW      | 10J          |      | 1320          | 450            | CN    |
| 18  | 35×12.50R18LT | 10PR | 123     | K  |           | BSW      | 10J          |      | 1550          | 450            | CN    |
| 20  | LT305/55R20   | 10PR | 121/118 | Q  |           | BSW      | 9 1/2J       |      | 1450/1320     | 450            | CN    |
| 20  | 33×12.50R20LT | 10PR | 114     | Q  |           | BSW      | 10J          |      | 1180          | 450            | CN    |
| 20  | 35×12.50R20LT | 10PR | 121     | Q  |           | BSW      | 10J          |      | 1450          | 450            | CN    |



# MC01 HISCEND-H



WEAR RESISTANCE



HANDLING



PUNCTURE RESISTANT



RESILIENT

The MC01 is specially designed to provide excellent performance on wet roads and offers increased load bearing capabilities for light truck vehicles.



## Commercial Utilization

The applied tread compound and optimized pattern design provide great load bearing capabilities.



## Tread Life

The unique tread compound increases wear resistance while deep grooves provide a longer service life.



## Wet Performance

Wide, zig-zagging main grooves effectively siphon water for excellent driving performance on wet roads.

| RIM | SIZE       | PR  | LI      | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|------------|-----|---------|----|-----------|----------|--------------|------|---------------|----------------|-------|
| 14  | 175/70R14C | 6PR | 95/93   | R  |           | BSW      | 5J           |      | 690/650       | 375            | CN    |
| 14  | 185R14C    | 8PR | 102/100 | Q  |           | BSW      | 5 1/2J       |      | 850/800       | 450            | CN    |
| 14  | 195R14C    | 8PR | 106/104 | Q  |           | BSW      | 5 1/2J       |      | 950/900       | 450            | CN    |
| 15  | 185R15C    | 8PR | 103/102 | R  |           | BSW      | 5 1/2J       |      | 875/850       | 450            | CN    |
| 15  | 195R15C    | 8PR | 106/104 | R  |           | BSW      | 5 1/2J       |      | 950/900       | 450            | CN    |





# MC02 HISCEND-H



HANDLING



PUNCTURE RESISTANT



RESILIENT



WEAR RESISTANCE

Specially designed pattern for commercial light trucks, minivans, and minibuses that offers outstanding handling on wet surfaces as well as excellent high speed durability.



### Driving Comfort

The tread has a varied pitch design created to reduce noise and allow for a better driving experience.



### Tread Pattern

Original pattern design ensures excellent performance and greater driving comfort on wet and dry roads.



### Tread Design

Wide and deep grooves increase wear resistance, efficiently drain water, and provide greater handling and stability.

| RIM | SIZE       | PR   | LI      | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|------------|------|---------|----|-----------|----------|--------------|------|---------------|----------------|-------|
| 12  | 145R12C    | 8PR  | 86/84   | P  |           | BSW      | 4.00B        |      | 530/500       | 450            | CN    |
| 12  | 155R12C    | 8PR  | 88/86   | P  |           | BSW      | 4.50B        |      | 560/530       | 450            | CN    |
| 13  | 165/70R13C | 6PR  | 88/86   | Q  |           | BSW      | 5.00B        |      | 560/530       | 375            | CN    |
| 13  | 155R13C    | 6PR  | 85/83   | Q  |           | BSW      | 4.50B        |      | 515/487       | 350            | CN    |
| 13  | 165R13C    | 8PR  | 94/93   | S  |           | BSW      | 4.50B        |      | 670/650       | 450            | CN    |
| 13  | 175R13C    | 8PR  | 97/95   | S  |           | BSW      | 5.00B        |      | 730/690       | 450            | CN    |
| 14  | 175/65R14C | 6PR  | 90/88   | T  |           | BSW      | 5J           |      | 600/560       | 375            | CN    |
| 14  | 175/70R14C | 6PR  | 95/93   | Q  |           | BSW      | 5J           |      | 690/650       | 375            | CN    |
| 14  | 205/75R14C | 8PR  | 109/107 | Q  |           | WR       | 5 1/2J       |      | 1030/975      | 475            | CN    |
| 14  | 175R14C    | 8PR  | 99/98   | Q  |           | BSW      | 5J           |      | 775/750       | 450            | CN    |
| 14  | 185R14C    | 8PR  | 102/100 | Q  |           | BSW      | 5 1/2J       |      | 850/800       | 450            | CN    |
| 14  | 195R14C    | 8PR  | 106/104 | Q  |           | BSW      | 5 1/2J       |      | 950/900       | 450            | CN    |
| 14  | 205R14C    | 8PR  | 109/107 | R  |           | BSW      | 6J           |      | 1030/975      | 450            | CN    |
| 15  | 205/65R15C | 6PR  | 102/100 | R  |           | BSW      | 6J           |      | 850/800       | 375            | CN    |
| 15  | 215/65R15C | 6PR  | 104/102 | T  |           | BSW      | 6 1/2J       |      | 900/850       | 375            | CN    |
| 15  | 195/70R15C | 8PR  | 104/102 | R  |           | BSW      | 6J           |      | 900/850       | 450            | CN    |
| 15  | 205/70R15C | 8PR  | 106/104 | R  |           | BSW      | 6J           |      | 950/900       | 450            | CN    |
| 15  | 215/70R15C | 8PR  | 109/107 | S  |           | BSW      | 6 1/2J       |      | 1030/975      | 450            | CN    |
| 15  | 225/70R15C | 8PR  | 112/110 | R  |           | BSW      | 6 1/2J       |      | 1120/1060     | 450            | CN    |
| 15  | 185R15C    | 8PR  | 103/102 | R  |           | BSW      | 5 1/2J       |      | 875/850       | 450            | CN    |
| 15  | 195R15C    | 8PR  | 106/104 | R  |           | BSW      | 5 1/2J       |      | 950/900       | 450            | CN    |
| 15  | 215R15C    | 8PR  | 109/107 | R  |           | WR       | 6J           |      | 1030/975      | 450            | CN    |
| 16  | 195/60R16C | 6PR  | 99/97   | T  |           | BSW      | 6J           |      | 775/730       | 375            | CN    |
| 16  | 215/60R16C | 8PR  | 108/106 | T  |           | BSW      | 6 1/2J       |      | 1000/950      | 475            | CN    |
| 16  | 195/65R16C | 8PR  | 104/102 | R  |           | BSW      | 6J           |      | 900/850       | 475            | CN    |
| 16  | 205/65R16C | 8PR  | 107/105 | R  |           | BSW      | 6J           |      | 975/925       | 475            | CN    |
| 16  | 215/65R16C | 8PR  | 109/107 | R  |           | BSW      | 6 1/2J       |      | 1030/975      | 475            | CN    |
| 16  | 225/65R16C | 8PR  | 112/110 | R  |           | BSW      | 6 1/2J       |      | 1120/1060     | 475            | CN    |
| 16  | 235/65R16C | 8PR  | 115/113 | R  |           | BSW      | 7J           |      | 1215/1150     | 475            | CN    |
| 16  | 215/70R16C | 6PR  | 108/106 | Q  |           | BSW      | 6 1/2J       |      | 1000/950      | 375            | CN    |
| 16  | 185/75R16C | 8PR  | 104/102 | R  |           | BSW      | 5J           |      | 900/850       | 475            | CN    |
| 16  | 195/75R16C | 8PR  | 107/105 | R  |           | BSW      | 5 1/2J       |      | 975/925       | 475            | CN    |
| 16  | 205/75R16C | 8PR  | 110/108 | R  |           | BSW      | 5 1/2J       |      | 1060/1000     | 475            | CN    |
| 16  | 205/75R16C | 10PR | 113/111 | R  |           | BSW      | 5 1/2J       |      | 1150          | 525            | CN    |
| 16  | 215/75R16C | 10PR | 116/114 | R  |           | BSW      | 6J           |      | 1250/1180     | 525            | CN    |
| 16  | 225/75R16C | 10PR | 121/120 | R  |           | BSW      | 6J           |      | 1450/1400     | 575            | CN    |
| 16  | 175R16C    | 8PR  | 101/99  | R  |           | BSW      | 5J           |      | 825/775       | 450            | CN    |
| 16  | 205R16C    | 8PR  | 110/108 | R  |           | BSW      | 6J           |      | 1060/1000     | 450            | CN    |
| 17  | 225/55R17C | 8PR  | 109/107 | H  |           | BSW      | 7 J          |      | 1030/975      | 475            | CN    |
| 17  | 215/60R17C | 8PR  | 109/107 | T  |           | BSW      | 6 1/2J       |      | 1030/975      | 475            | CN    |
| 17  | 225/70R17C | 6PR  | 112/110 | R  |           | BSW      | 6 1/2J       |      | 1120/1060     | 375            | CN    |

XL: Extra Load | LI: Load Index | SS: Speed Symbol | UTQG: Uniform Tire Quality Grade | BSW: Black Sidewall



# MC31 HISCEND-H



HANDLING



PUNCTURE RESISTANT



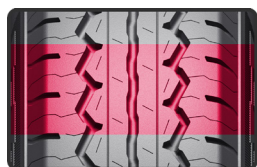
RESILIENT



WEAR RESISTANCE



The MC31 is an economic pattern offering a deep tread and improved contour design for overall improved performance and service life.



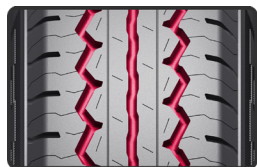
#### Overall Performance

The tread is designed to increase ground contact area for improved handling and durability.



#### Service Life

The optimized tread contour and internal structure design effectively reduce heat buildup to effectively improve service life.



#### Safety

Tread grooves effectively eject water and reduce stone retention for improved grip, driving comfort, and overall safety.

| RIM | SIZE       | PR  | LI      | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|------------|-----|---------|----|-----------|----------|--------------|------|---------------|----------------|-------|
| 14  | 185R14C    | 8PR | 102/100 | Q  |           | WR       | 5 1/2J       |      | 850/800       | 450            | CN    |
| 14  | 185R14C    | 8PR | 102/100 | Q  |           | BSW      | 5 1/2J       |      | 850/800       | 450            | VP    |
| 14  | 195R14C    | 8PR | 106/104 | Q  |           | WR       | 5 1/2J       |      | 950/900       | 450            | CN    |
| 14  | 195R14C    | 8PR | 106/104 | Q  |           | BSW      | 5 1/2J       |      | 950/900       | 450            | VP    |
| 15  | 195R15C    | 8PR | 106/104 | R  |           | WR       | 5 1/2J       |      | 950/900       | 450            | CN    |
| 15  | 195R15C    | 8PR | 106/104 | R  |           | BSW      | 5 1/2J       |      | 950/900       | 450            | VP    |
| 15  | 205/70R15C | 8PR | 106/104 | R  |           | WR       | 6J           |      | 950/900       | 450            | CN    |



# VAN HISCEND-H



HANDLING



PUNCTURE RESISTANT



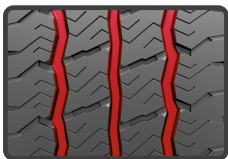
RESILIENT



WEAR RESISTANCE



The VAN 4S is an all-season tire created specifically for commercial applications.



## Wet Performance

Main tread grooves maximize traction and offer excellent water draining on wet roads.



## Driving Comfort

Channels built between the tread blocks reduce tire vibrations for less noise emissions and improve driving comfort.



## Snow Performance

The multi-angle tread block sipes improve traction in snow and mud.



## Service Life

Extra wide shoulders promote even tread wear and improve high-speed stability.

| RIM | SIZE       | PR   | LI      | SS | XL OR NOT | SIDEWALL | STANDARD RIM | UTQG | MAX LOAD (kg) | PRESSURE (kpa) | PLANT |
|-----|------------|------|---------|----|-----------|----------|--------------|------|---------------|----------------|-------|
| 14  | 175/65R14C | 6PR  | 90/88   | T  |           | BSW      | 5J           |      | 600/560       | 375            | VN    |
| 15  | 195/70R15C | 8PR  | 104/102 | R  |           | BSW      | 6J           |      | 900/850       | 450            | VN    |
| 15  | 205/65R15C | 6PR  | 102/100 | T  |           | BSW      | 6J           |      | 850/800       | 375            | VN    |
| 15  | 205/70R15C | 8PR  | 106/104 | R  |           | BSW      | 6J           |      | 950/900       | 450            | VN    |
| 15  | 215/65R15C | 6PR  | 104/102 | T  |           | BSW      | 6 1/2J       |      | 900/850       | 375            | VN    |
| 15  | 215/70R15C | 8PR  | 109/107 | S  |           | BSW      | 6 1/2J       |      | 1030/975      | 450            | VN    |
| 15  | 225/70R15C | 8PR  | 112/110 | S  |           | BSW      | 6 1/2J       |      | 1120/1060     | 450            | VN    |
| 16  | 195/65R16C | 8PR  | 104/102 | T  |           | BSW      | 6J           |      | 900/850       | 475            | VN    |
| 16  | 195/60R16C | 6PR  | 99/97   | H  |           | BSW      | 6J           |      | 775/730       | 375            | VN    |
| 16  | 195/75R16C | 10PR | 110/108 | R  |           | BSW      | 5 1/2J       |      | 1060/1000     | 525            | VN    |
| 16  | 205/65R16C | 8PR  | 107/105 | T  |           | BSW      | 6J           |      | 975/925       | 475            | VN    |
| 16  | 205/75R16C | 10PR | 113/111 | T  |           | BSW      | 5 1/2J       |      | 1150/1090     | 525            | VN    |
| 16  | 215/60R16C | 6PR  | 103/101 | T  |           | BSW      | 6 1/2J       |      | 875/825       | 375            | VN    |
| 16  | 215/65R16C | 8PR  | 109/107 | T  |           | BSW      | 6 1/2J       |      | 1030/975      | 475            | VN    |
| 16  | 215/75R16C | 10PR | 116/114 | R  |           | BSW      | 6J           |      | 1250/1180     | 525            | VN    |
| 16  | 225/75R16C | 10PR | 121/120 | R  |           | BSW      | 6J           |      | 1450/1360     | 575            | VN    |
| 16  | 225/65R16C | 8PR  | 112/110 | T  |           | BSW      | 6 1/2J       |      | 1120/1060     | 475            | VN    |
| 16  | 235/65R16C | 10PR | 121/119 | R  |           | BSW      | 7J           |      | 1450/1360     | 575            | VN    |
| 17  | 215/60R17C | 8PR  | 109/107 | T  |           | BSW      | 6 1/2J       |      | 1030/975      | 475            | VN    |
| 17  | 225/55R17C | 8PR  | 109/107 | H  |           | BSW      | 7J           |      | 1030/975      | 475            | VN    |
| 17  | 235/60R17C | 10PR | 117/115 | R  |           | BSW      | 7J           |      | 1285/1215     | 525            | VN    |

XL: Extra Load | LI: Load Index | SS: Speed Symbol | UTQG: Uniform Tire Quality Grade | BSW: Black Sidewall



# Tire Care & Safety Guide

## for Passenger & Light Truck Tires



### Important Tips for Optimal Tire Performance :

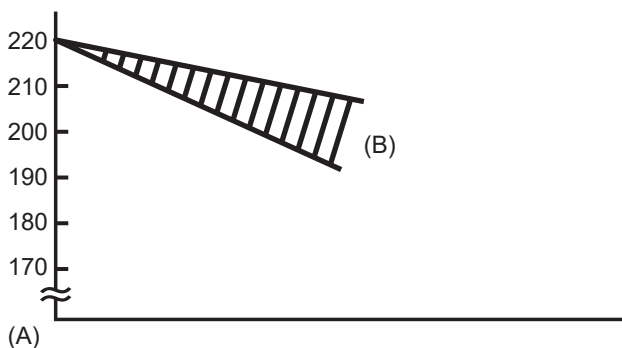
- 1 Maintain optimum air pressure
- 2 Inspect tread grooves to ensure tires are safe and legal
- 3 Visually check for tire damage

Ensure you check your tires once a month and before long trips to maintain performance and ensure safety.

### Why is it important I have the correct tire pressure?

A tire at optimum air pressure should will ensure more safety, provide greater driving performance, improve tire life and reduce fuel consumption.

Tire air pressure decreases naturally (little by little). It is generally accepted that air pressure in tires on a passenger car decreases by 5–10% (10–20kPa) every month.



Tire size: 195/65R 15

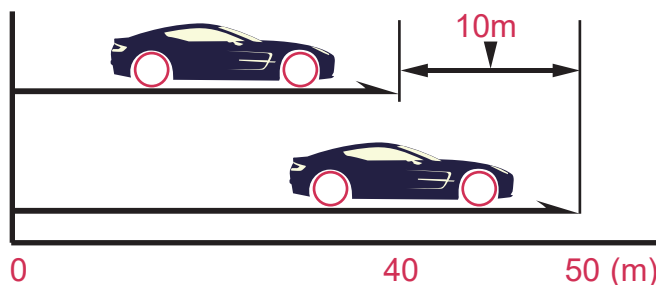
Starting pressure: 220kPa (100kPa=1.0kgf/cm<sup>2</sup>)

(A) Air pressure (kPa)

(B) Decreases by 10-20kPa a month

### Dangers of Using Worn Tire

Worn tires need a longer stopping distance on wet roads.



At the same speed (80km/h) and from the same braking point, there is a difference of 10 meters!

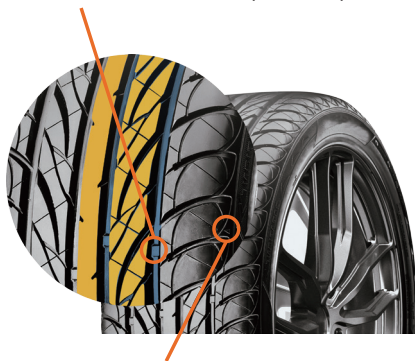
(A) New tire

(B) Worn tire (worn out to 1.6mm)

## Why is it Important I Check for Tire Wear?

The deeper the groove, which is on the surface of the tire, the more grip a tire will have. As your tread pattern wears over time, the grip will begin to decrease. Never use a tire where even just one tread wear indicator is exposed.

TWI:Tread Wear Indicator(1.6mm)



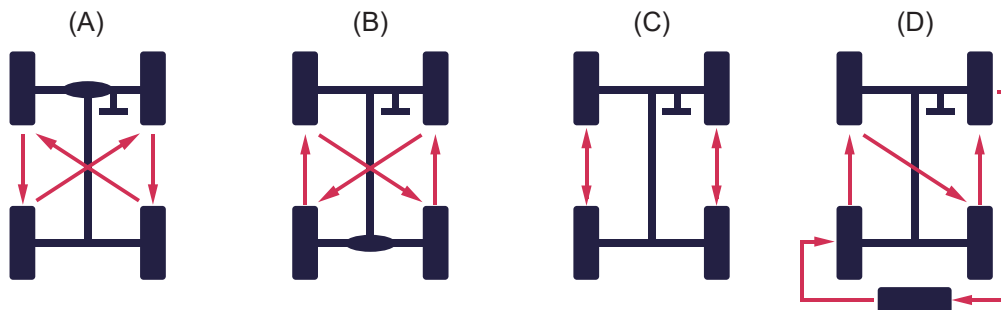
Indicator Mark:Triangle Symbol “Δ”

<Tire Tread Wear Indicator >

## What are the advantages of tire rotation?

- 1 Help Prevent Uneven Tread Wear
- 2 Extension of Tire Service Life (money in your wallet)
- 3 Averaging of Tire Fatigue

Note: The front-wheel tires of an FF vehicle wear two or three times faster than the rear-wheel tires because the front-wheel tires function for both driving and steering.



## Examples of Tire Rotation

(A) FF Vehicle      (B) FR Vehicle      (C) Tires with Directional Patterns      (D) Spare Tire Included



[illegible]

[illegible]