

# TORQUE <sup>TM</sup> TYRES

TBR / PCR / UHP / 4x4 / VAN



*Performance - Precision - Power*



Torque Tyres enjoys a high popularity in many international markets. It is the major brand owned by the TIA Group based in England in association with a first class manufacturing facility based in China.

TIA Group work closely with the factory to develop the brand, size range, technical and marketing strategies. The TIA Group have sold tyres into over 50 countries around the world with new distributors signing up on a regular basis.

The factory in China is one of the leading tyre manufacturers in the country. It was established in 1995 and covers an area of about 1.6 square kilometers, with the total assets of over RMB 5 billion and more than 6000 employees.

The company owns four plants in China. These include a TBR factory with annual production capacity of 4 million tyres, a PCR factory with annual production capacity of 12 million tyres, a tyre manufacturing equipment factory and a power plant.

The factory manufactures the Torque tyres on behalf of the TIA Group and specializes in manufacturing radial tires widely used in passenger car, SUV, truck and bus and in all seasons with excellent performance, which are well-reputed all over the world.

The factory takes pride in its smart R&D team and advanced testing facilities, which assure the excellent and stable quality of its products. Much of the manufacturing equipment is imported from Europe, United States and Japan.

The factory has built a strong quality assurance system and its products are accredited with certificates of ISO9001, TS16949, DOT, ECE, GCC, INMETRO, CCC, BIS, SNI, and SONCAP



# TORQUE TYRES

Torque Tyres are manufactured within a state-of-the-art production facility utilising the latest in tyre assembly technology. Our truck and car tyre range is suitable for mid to long distance, regional and urban roads.

## TRUCK RANGE

- TBR Steer position
- Drive position
- Trailer position
- Coach/all position

## CAR RANGE

- PCR passenger car radials
- UHP ultra high performance
- 4x4 SUV range
- WINTER winter tyres for cars and SUV

## VAN RANGE

- VAN tyres for light commercial vehicles
- WINTER VAN winter tyres for light commercial vehicles



## Truck tyres



### STEER

TQ121 / TQ660 / FAR518 / TQ111 / FAR515



### TRACTION

TQ768 / TQ638 / FDL227 / TQ628 / TQ312



### TRAILER

FTM313 / TQ022 / FAL535 /  
FTL311 / STL357



### ALL POSITION

TQ011 / TQ702

The truck tyre range has been specifically designed to deliver excellent grip and performance on all road surfaces.

The special tread compounds provide a more comfortable driving experience and minimises irregular wear.

Some of the features and benefits:

- Outstanding resistance to punctures and tearing
- Excellent heat dissipation
- Stone ejection design
- Excellent water evacuation
- Lower rolling resistance



Steer  
Should be positioned  
on the front axle



Traction  
Should be positioned  
on the control axle



Trailer  
Should be positioned  
on the back axle



All Position  
Can be positioned on  
any axle



## truck tyres



### STEER TQ121

All purpose highway and urban use.



#### Features

- Four circumferential grooves.
- Solid shoulder design.
- Specially design compound.

#### Benefits

- Provides excellent anti-sideslipping performance and ensures excellent water evacuation.
- Provides outstanding resistance to abrasion.
- Reduces rolling noise greatly. Delivers lower rolling resistance.



| Tyre Size   | Tread Pattern | Ply Rating | Load Index           | Speed Rating |   |   |    |   |
|-------------|---------------|------------|----------------------|--------------|---|---|----|---|
| 295/80R22.5 | TQ121         | 16PR       | 154/149              | L            | C | D | 73 | 2 |
| 315/70R22.5 | TQ121         | 20PR       | 156/150<br>(154/150) | L (M)        | C | D | 73 | 2 |
| 315/80R22.5 | TQ121         | 20PR       | 156/152<br>(158/150) | L (M)        | C | D | 73 | 2 |
| 9.5 R17.5   | TQ121         | 16PR       | 143/141              | J            | D | C | 73 | 2 |



## truck tyres

For highway, urban and all position coach use.



### STEER TQ660



#### Features

Four wide circumferential grooves.

Siped rib and shoulder design.

Reinforced carcass and wide tread.

Specially designed compound.

#### Benefits

▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation.

▶ Provide excellent heat dissipation.

▶ Ensures excellent handling and safe performance.

▶ Delivering lower rolling resistance.



## truck tyres

For highway, urban and all position coach use.



### STEER/TRAILER FAR518



#### Features

Four wide circumferential grooves.

Siped rib and shoulder design.

Reinforced carcass and wide tread.

Specially designed compound.

#### Benefits

▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation.

▶ Provide excellent heat dissipation.

▶ Ensures excellent handling and safe performance.

▶ Delivering lower rolling resistance.

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------|--------------|---|---|----|---|
| 215/75R17.5 | TQ660         | 16PR       | 135/133    | J            | C | C | 73 | 2 |
| 11R22.5     | TQ660         | 16PR       | 146/143    | M            | C | C | 73 | 2 |
| 12R22.5     | TQ660         | 18PR       | 152/149    | M            | C | C | 73 | 2 |
| 13R22.5     | TQ660         | 20PR       | 156/152    | L            | C | C | 73 | 2 |
| 255/70R22.5 | TQ660         | 16PR       | 140/137    | L            | C | C | 73 | 2 |
| 295/80R22.5 | TQ660         | 16PR       | 152/148    | M            | C | C | 73 | 2 |
| 315/70R22.5 | TQ660         | 20PR       | 154/150    | L            | C | C | 73 | 2 |
| 315/80R22.5 | TQ660         | 20PR       | 156/152    | L            | C | C | 73 | 2 |

| Tyre Size   | Tread Pattern | Ply Rating | Load Index       | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------------|--------------|---|---|----|---|
| 225/75R17.5 | FAR518        | 14PR       | 129/127          | M            | C | D | 73 | 2 |
| 245/70R17.5 | FAR518        | 16PR       | 136/134          | M            | C | D | 73 | 2 |
| 245/70R17.5 | FAR518        | 18PR       | 143/141(146/146) | J(F)         | C | D | 73 | 2 |
| 245/70R19.5 | FAR518        | 16PR       | 136/134          | M            | C | D | 73 | 2 |
| 245/70R19.5 | FAR518        | 18PR       | 141/140          | J            | C | D | 73 | 2 |
| 265/70R19.5 | FAR518        | 16PR       | 140/138          | M            | C | D | 73 | 2 |
| 265/70R19.5 | FAR518        | 18PR       | 143/141          | J            | C | D | 73 | 2 |
| 285/70R19.5 | FAR518        | 16PR       | 146/144(144/142) | L(M)         | C | D | 73 | 2 |
| 285/70R19.5 | FAR518        | 18PR       | 150/148          | J            | C | D | 73 | 2 |



## truck tyres



### STEER TQ111

All purpose highway and urban use.



M+S

#### Features

- Four circumferential grooves.
- Solid shoulder design.
- Specially design compound.

#### Benefits

- Provides excellent anti-sideslipping performance and ensures excellent water evacuation.
- Provides outstanding resistance to abrasion.
- Reduces rolling noise greatly. Delivers lower rolling resistance.



## truck tyres

For highway, urban and all position coach use.



### STEER FAR515



#### Features

- Four wide circumferential grooves.
- Siped rib and shoulder design.
- Reinforced carcass and wide tread.
- Specially designed compound.

#### Benefits

- Ensure excellent water evacuation, even pressure distribution and heat dissipation.
- Provide excellent heat dissipation.
- Ensures excellent handling and safe performance.
- Delivering lower rolling resistance.

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------|--------------|---|---|----|---|
| 215/75R17.5 | TQ111         | 16PR       | 135/133    | M            | C | D | 73 | 2 |
| 235/75R17.5 | TQ111         | 16PR       | 132/130    | M            | C | D | 73 | 2 |
| 225/70R19.5 | TQ111         | 14PR       | 128/126    | L            | C | D | 73 | 2 |
| 245/70R19.5 | TQ111         | 16PR       | 135/133    | M            | C | D | 73 | 2 |
| 11R22.5     | TQ111         | 16PR       | 146/143    | L            | C | D | 73 | 2 |
| 255/70R22.5 | TQ111         | 16PR       | 140/137    | L            | C | D | 73 | 2 |
| 11R24.5     | TQ111         | 14PR       | 146/143    | M            | C | D | 73 | 2 |
| 11R24.5     | TQ111         | 16PR       | 149/146    | M            | C | D | 73 | 2 |

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------|--------------|---|---|----|---|
| 11R22.5     | FAR515        | 16PR       | 148/145    | L            | D | D | 73 | 2 |
| 12R22.5     | FAR515        | 18PR       | 152/149    | L            | D | D | 73 | 2 |
| 275/70R22.5 | FAR515        | 16PR       | 148/145    | M            | D | D | 73 | 2 |
| 295/80R22.5 | FAR515        | 18PR       | 152/149    | M            | D | D | 73 | 2 |
| 315/80R22.5 | FAR515        | 20PR       | 156/152    | K            | D | D | 73 | 2 |



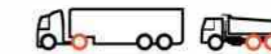
## truck tyres



### TRACTION TQ768

Heavy/Aggressive usage, best suited for construction and rough terrains.

M+S



#### Features

- Special tread compound.
- Block pattern design.
- Extra wide footprint with square shoulder.
- Reinforced carcass and bead design.

#### Benefits

- ▶ Provides outstanding resistance to puncture and tearing.
- ▶ Provides excellent driving and braking force.
- ▶ Enhanced stability and resistance to abrasion.
- ▶ Ensures excellent handling and safe performance and provides outstanding load capacity.

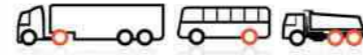
| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------|--------------|---|---|----|---|
| 12R22.5     | TQ768         | 18PR       | 152/149    | M            | C | C | 73 | 2 |
| 13R22.5     | TQ768         | 20PR       | 156/152    | G            | C | C | 73 | 2 |
| 295/80R22.5 | TQ768         | 16PR       | 152/149    | K            | C | C | 73 | 2 |
| 315/80R22.5 | TQ768         | 20PR       | 156/152    | L            | C | C | 73 | 2 |



## truck tyres

### TRACTION TQ638

For highway, urban and all position coach use.



#### Features

Block pattern design.

Extra wide footprint.

Deeper tread depth design.

#### Benefits

▶ Provides excellent driving and braking force.

▶ Enhanced stability and resistance to abrasion.

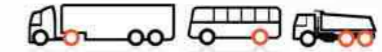
▶ Improved mileage performance.



## truck tyres

### TRACTION FDL227

For highway, urban and all position coach use.



#### Features

Asymmetric lug design.

Block pattern design.

Four wide circumferential grooves.

Reinforced carcass and bead design.

#### Benefits

▶ Combines regular wear with excellent traction.

▶ Provides excellent driving and braking force.

▶ Ensures excellent water evacuation, even pressure distribution and heat dissipation.

▶ Ensures excellent handling and safe performance and provides outstanding load capacity.

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------|--------------|---|---|----|---|
| 11R22.5     | TQ638         | 16PR       | 148/145    | M            | C | D | 73 | 2 |
| 12R22.5     | TQ638         | 18PR       | 152/149    | K            | C | D | 73 | 2 |
| 315/70R22.5 | TQ638         | 20PR       | 154/150    | L            | C | D | 73 | 2 |
| 315/80R22.5 | TQ638         | 20PR       | 156/152    | L            | C | D | 73 | 2 |

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |  |  |  |  |
|-------------|---------------|------------|------------|--------------|--|--|--|--|
| 315/60R22.5 | FDL227        | 18PR       | 154/148    | L            |  |  |  |  |





## truck tyres



### TRACTION TQ628

All purpose highway, urban and on/off road use.  
M+S



#### Features

- Asymmetric lug design. ▶
- Block pattern design. ▶
- Four wide circumferential grooves. ▶
- Reinforced carcass and bead design. ▶

#### Benefits

- Combines regular wear with excellent traction.
- Provides excellent driving and braking force.
- Ensures excellent water evacuation, even pressure distribution and heat dissipation.
- Ensures excellent handling and safe performance and provides outstanding load capacity.



## truck tyres



### TRACTION TQ312

All purpose highway, urban and on/off road use.  
M+S



#### Features

- Asymmetric lug design. ▶
- Block pattern design. ▶
- Four wide circumferential grooves. ▶
- Reinforced carcass and bead design. ▶

#### Benefits

- Combines regular wear with excellent traction.
- Provides excellent driving and braking force.
- Ensures excellent water evacuation, even pressure distribution and heat dissipation.
- Ensures excellent handling and safe performance and provides outstanding load capacity.

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------|--------------|---|---|----|---|
| 215/75R17.5 | TQ628         | 16PR       | 135/133    | J            | C | D | 73 | 2 |
| 235/75R17.5 | TQ628         | 16PR       | 143/141    | J            | C | D | 73 | 2 |
| 11R22.5     | TQ628         | 16PR       | 146/143    | K            | C | D | 73 | 2 |
| 12R22.5     | TQ628         | 18PR       | 152/149    | L            | C | D | 73 | 2 |
| 13R22.5     | TQ628         | 20PR       | 156/152    | K            | C | D | 73 | 2 |
| 295/80R22.5 | TQ628         | 16PR       | 152/148    |              | C | D | 73 | 2 |
| 315/70R22.5 | TQ628         | 20PR       | 154/150    | L            | C | D | 73 | 2 |
| 315/80R22.5 | TQ628         | 20PR       | 156/152    | L            | C | D | 73 | 2 |

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------|--------------|---|---|----|---|
| 295/75R22.5 | TQ312         | 14PR       | 144/141    | M            | C | C | 73 | 2 |
| 285/75R24.5 | TQ312         | 14PR       | 144/141    | M            | C | C | 73 | 2 |
| 11R22.5     | TQ312         | 16PR       | 146/143    | L            | C | C | 73 | 2 |
| 11R24.5     | TQ312         | 18PR       | 149/146    | L            | C | C | 73 | 2 |



 **trailer tyres**  
**TRAILER**  
**FTM313**

All trailer applications, designed for better mileage and even wear







**Features**

- Special tread compound.
- Block pattern design.
- Extra wide footprint with square shoulder.
- Reinforced carcass and bead design.

**Benefits**

- ▶ Provides outstanding resistance to puncture and tearing.
- ▶ Provides excellent driving and braking force.
- ▶ Enhanced stability and resistance to abrasion.
- ▶ Ensures excellent handling and safe performance and provides outstanding load capacity.

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |  |  |  |  |
|-------------|---------------|------------|------------|--------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 385/65R22.5 | FTM313        | 20PR       | 160(158)   | K(L)         | C                                                                                     | C                                                                                     | 73                                                                                    | 2                                                                                     |



## trailer tyres



### TRAILER TQ022

All trailer applications, designed for better mileage and even wear.



#### Features

- Four zigzag grooves.
- Extra wide footprint with square shoulder.
- Special tread compound.

#### Benefits

- Provides excellent anti-sideslipping performance and ensures excellent water evacuation.
- Enhanced stability and resistance to abrasion.



## truck tyres TRAILER FAL535

All trailer applications, designed for better mileage and even wear



#### Features

- Special tread compound.
- Block pattern design.
- Extra wide footprint with square shoulder.
- Reinforced carcass and bead design.

#### Benefits

- Provides outstanding resistance to puncture and tearing.
- Provides excellent driving and braking force.
- Enhanced stability and resistance to abrasion.
- Ensures excellent handling and safe performance and provides outstanding load capacity.

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------|--------------|---|---|----|---|
| 235/75R17.5 | TQ022         | 16PR       | 143/141    | J            | C | C | 73 | 2 |
| 385/65R22.5 | TQ022         | 20PR       | 160        | K            | C | C | 73 | 2 |

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------|--------------|---|---|----|---|
| 215/75R17.5 | FAL535        | 16PR       | 135/133    | J            | C | C | 73 | 2 |
| 225/70R19.5 | FAL535        | 14PR       | 128/126    | M            | C | C | 73 | 2 |
| 245/70R19.5 | FAL535        | 14PR       | 133/131    | M            | C | C | 73 | 2 |
| 255/70R22.5 | FAL535        | 16PR       | 140/137    | L            | C | C | 73 | 2 |
| 275/70R22.5 | FAL535        | 18PR       | 152/148    | J            | C | C | 73 | 2 |



# truck tyres



## TRAILER FTL311

All trailer applications, designed for better mileage and even wear



### Features

Special tread compound.

Block pattern design.

Extra wide footprint with square shoulder.

Reinforced carcass and bead design.

### Benefits

- ▶ Provides outstanding resistance to puncture and tearing.
- ▶ Provides excellent driving and braking force.
- ▶ Enhanced stability and resistance to abrasion.
- ▶ Ensures excellent handling and safe performance and provides outstanding load capacity.

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |   |   |    |   |
|-------------|---------------|------------|------------|--------------|---|---|----|---|
| 385/55R22.5 | FTL311        | 20PR       | 160(158)   | K(L)         | C | C | 73 | 2 |
| 385/65R22.5 | FTL311        | 20PR       | 160(158)   | K(L)         | C | C | 73 | 2 |
| 425/65R22.5 | FTL311        | 20PR       | 165        | K            | C | C | 73 | 2 |
| 445/65R22.5 | FTL311        | 20PR       | 169        | K            | C | C | 73 | 2 |

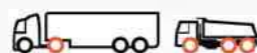




## truck / coach

### ALL POSITION TQ011 / TQ702

Highway, urban and on/off road use  
M+S



#### Features

Three zigzag grooves.

Combination of rib and lug design.

Shoulder design with lugs.

#### Benefits

▶ Provides excellent anti-sideslipping performance and ensures excellent water evacuation.

▶ Delivers outstanding traction

▶ Provides excellent heat dissipation.



## truck tyres

### TRAILER/LONGHAUL STL357

All trailer applications, designed for better mileage and even wear



#### Features

Special tread compound.

Block pattern design.

Extra wide footprint with square shoulder.

Reinforced carcass and bead design.

#### Benefits





▶ Provides outstanding resistance to puncture and tearing.

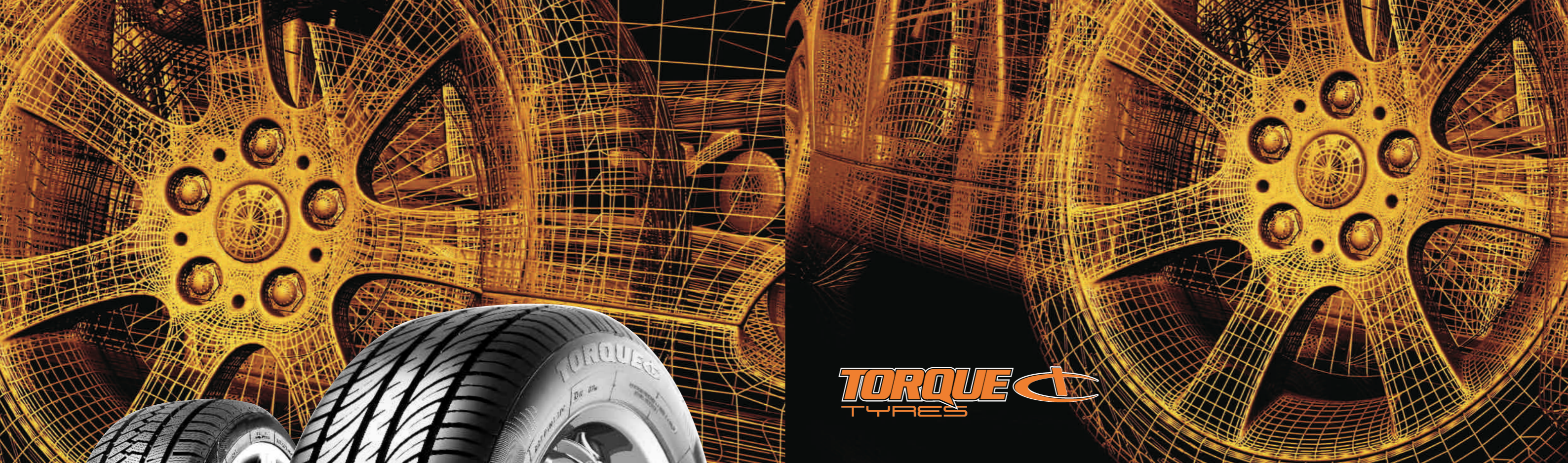
▶ Provides excellent driving and braking force.

▶ Enhanced stability and resistance to abrasion.

▶ Ensures excellent handling and safe performance and provides outstanding load capacity.

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |  |  |  |  |
|-------------|---------------|------------|------------|--------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 11R22.5     | TQ011/TQ702   | 16PR       | 146/143    | K            | D                                                                                     | D                                                                                     | 73                                                                                    | 2                                                                                     |
| 12R22.5     | TQ011/TQ702   | 18PR       | 152/149    | L            | D                                                                                     | D                                                                                     | 73                                                                                    | 2                                                                                     |
| 13R22.5     | TQ011/TQ702   | 20PR       | 156/152    | K            | D                                                                                     | D                                                                                     | 73                                                                                    | 2                                                                                     |
| 315/80R22.5 | TQ011/TQ702   | 20PR       | 156/152    | L            | C                                                                                     | D                                                                                     | 73                                                                                    | 2                                                                                     |

| Tyre Size   | Tread Pattern | Ply Rating | Load Index | Speed Rating |  |  |  |  |
|-------------|---------------|------------|------------|--------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 435/50R19.5 | STL357        | 20PR       | 160        | J            | C                                                                                     | C                                                                                     | 73                                                                                    | 2                                                                                     |



**TORQUE**   
TYRES



## Car range

PCR

TQ021/TQ-HP701

UHP

TQ901

All Season

TQ025/TQ7000AS

4x4

AT-TQ701/HT-TQ701/TQ-MT701

Winter

TQ022/TQ023/TQ020/TQWT701

The car tyre range has been specifically designed to deliver excellent grip and performance on both wet and dry roads.

Amongst the features and benefits:

- Special tread compounds with four wide circumferential tread grooves
- Optimized variable pitch tread design
- Superior comfort and quiet ride
- Better ride stability and handling performance
- Improved groove and bead profile design
- Silica tread compound



**Stability and Response**  
Jointless bead wire and high density nylon improve high speed stability and maximise steering response.



**Driving Control**  
Multi-inner radius improves driving control while assuring performance at high speed.



**Water Evacuation**  
Four Wide circumferential grooves deliver efficient water evacuation and prevent aquaplaning



# Passenger car radial PCR TQ021



| Size             | LI/SI  | S/R |   |   |      |   |
|------------------|--------|-----|---|---|------|---|
| <b>50 Series</b> |        |     |   |   |      |   |
| 195/50R15        | 82     | V   | E | C | 71dB | 2 |
| 205/50R16        | 87     | V   | E | C | 71dB | 2 |
| 225/50R16        | 92     | V   | E | C | 71dB | 2 |
| <b>55 Series</b> |        |     |   |   |      |   |
| 185/55R15        | 82     | V   | E | C | 72dB | 2 |
| 195/55R15        | 85     | V   | E | C | 71dB | 2 |
| 205/55R16        | 91     | V   | E | C | 71dB | 2 |
| 215/55R16        | 97 XL  | V   | E | C | 71dB | 2 |
| <b>60 Series</b> |        |     |   |   |      |   |
| 175/60R13        | 77     | H   | E | C | 72dB | 2 |
| 165/60R14        | 75     | H   | E | C | 72dB | 2 |
| 185/60R14        | 82     | H   | E | C | 72dB | 2 |
| 195/60R14        | 86     | H   | E | C | 71dB | 2 |
| 175/60R15        | 81     | H   | E | C | 72dB | 2 |
| 185/60R15        | 84     | H   | E | C | 72dB | 2 |
| 195/60R15        | 88     | V   | E | C | 71dB | 2 |
| 205/60R15        | 91     | V   | E | C | 71dB | 2 |
| 205/60R16        | 92     | V   | E | C | 71dB | 2 |
| 215/60R16        | 95     | V   | E | C | 71dB | 2 |
| 225/60R16        | 98     | H   | E | C | 71dB | 2 |
| 225/60R16        | 102 XL | V   | E | C | 71dB | 2 |
| <b>65 Series</b> |        |     |   |   |      |   |
| 155/65R13        | 73     | T   | E | C | 72dB | 2 |
| 165/65R13        | 77     | T   | E | C | 72dB | 2 |
| 155/65R14        | 75     | T   | E | C | 72dB | 2 |
| 165/65R14        | 79     | T   | E | C | 72dB | 2 |
| 175/65R14        | 82     | T   | E | C | 72dB | 2 |
| 175/65R14        | 82     | H   | E | C | 72dB | 2 |
| 185/65R14        | 86     | H   | E | C | 72dB | 2 |
| 175/65R15        | 84     | H   | E | C | 72dB | 2 |
| 185/65R15        | 88     | H   | E | C | 72dB | 2 |
| 195/65R15        | 95 XL  | H   | E | C | 71dB | 2 |
| 195/65R15        | 91     | V   | E | C | 71dB | 2 |
| 205/65R15        | 94     | V   | E | C | 71dB | 2 |
| 215/65R15        | 96     | H   | E | C | 71dB | 2 |
| 205/65R16        | 95     | H   | E | C | 71dB | 2 |
| 215/65R16        | 98     | H   | E | C | 71dB | 2 |
| 215/65R16        | 102 XL | H   | E | C | 71dB | 2 |

## 70 Series

|           |    |   |   |   |      |   |
|-----------|----|---|---|---|------|---|
| 145/70R12 | 69 | T | E | C | 72dB | 2 |
| 155/70R12 | 73 | T | E | C | 72dB | 2 |
| 165/70R12 | 77 | T | E | C | 72dB | 2 |
| 155/70R13 | 75 | T | E | C | 72dB | 2 |
| 165/70R13 | 79 | T | E | C | 72dB | 2 |
| 175/70R13 | 82 | T | E | C | 72dB | 2 |
| 185/70R13 | 86 | H | E | C | 72dB | 2 |
| 165/70R14 | 81 | T | E | C | 72dB | 2 |
| 175/70R14 | 84 | T | E | C | 72dB | 2 |
| 185/70R14 | 88 | H | E | C | 72dB | 2 |
| 195/70R14 | 91 | H | E | C | 71dB | 2 |
| 205/70R14 | 95 | H | E | C | 71dB | 2 |
| 205/70R15 | 96 | H | E | C | 71dB | 2 |
| 215/70R15 | 98 | H | E | C | 71dB | 2 |

## 80 Series

|           |    |   |   |   |      |   |
|-----------|----|---|---|---|------|---|
| 145/80R12 | 74 | T | E | C | 72dB | 2 |
| 155/80R13 | 79 | T | E | C | 72dB | 2 |
| 165/80R14 | 85 | T | E | C | 72dB | 2 |

### Features

- Special tread compound.
- Continuous solid centre ribs.
- Improved groove and bead profile design.
- Optimized variable pitch tread design.

### Benefits

- ▶ Excellent grip on wet and dry roads.
- ▶ Improves directional stability, provides a more comfortable experience and prevents irregular wear.
- ▶ Better ride stability and handling performance.
- ▶ Superior comfort and quiet ride.



# Passenger car radial PCR TQ-HP701



| Size             | LI/SI  | S/R |   |   |      |   |
|------------------|--------|-----|---|---|------|---|
| <b>35 Series</b> |        |     |   |   |      |   |
| 285/35R22        | 106 XL | V   | E | E | 75dB | 2 |
| <b>40 Series</b> |        |     |   |   |      |   |
| 275/40R20        | 106 XL | W   | E | E | 73dB | 2 |
| 295/40R21        | 111 XL | W   | E | E | 75dB | 2 |
| 305/40R22        | 114 XL | W   | E | E | 75dB | 2 |
| <b>45 Series</b> |        |     |   |   |      |   |
| 225/45R19        | 96 XL  | W   | E | E | 72dB | 2 |
| 235/45R19        | 99 XL  | W   | E | E | 72dB | 2 |
| 285/45R19        | 111 XL | W   | E | E | 75dB | 2 |
| 245/45R20        | 99     | W   | E | E | 71dB | 2 |
| 255/45R20        | 105 XL | V   | E | E | 73dB | 2 |
| 275/45R20        | 110 XL | V   | E | E | 73dB | 2 |
| <b>50 Series</b> |        |     |   |   |      |   |
| 255/50R19        | 107 XL | V   | E | E | 73dB | 2 |
| 255/50R20        | 109 XL | V   | E | E | 73dB | 2 |
| 265/50R20        | 111 XL | V   | E | E | 73dB | 2 |
| <b>55 Series</b> |        |     |   |   |      |   |
| 215/55R18        | 99 XL  | V   | E | E | 72dB | 2 |
| 225/55R18        | 98     | V   | E | E | 71dB | 2 |
| 235/55R18        | 100    | V   | E | E | 71dB | 2 |
|                  | 104 XL | V   |   |   |      | 2 |
| 255/55R18        | 109 XL | W   | E | E | 73dB | 2 |
| 225/55R19        | 99     | V   | E | E | 71dB | 2 |
| 235/55R19        | 105 XL | V   | E | E | 72dB | 2 |
| 245/55R19        | 103    | V   | E | E | 71dB | 2 |
| 255/55R19        | 111 XL | V   | E | E | 73dB | 2 |
| 275/55R20        | 117 XL | V   | E | E | 73dB | 2 |

| Size             | LI/SI  | S/R |   |   |      |   |
|------------------|--------|-----|---|---|------|---|
| <b>60 Series</b> |        |     |   |   |      |   |
| 215/60R17        | 96     | H   | E | E | 71dB | 2 |
| 225/60R18        | 100    | V   | E | E | 71dB | 2 |
| 235/60R18        | 107 XL | V   | E | E | 71dB | 2 |
| 245/60R18        | 105    | V   | E | E | 71dB | 2 |
| 255/60R18        | 112 XL | V   | E | E | 73dB | 2 |

## Features

- Special tread compound.
- Continuous solid centre ribs.
- Improved groove and bead profile design.
- Optimized variable pitch tread design.

## Benefits

- ▶ Excellent grip on wet and dry roads.
- ▶ Improves directional stability, provides a more comfortable experience and prevents irregular wear.
- ▶ Better ride stability and handling performance.
- ▶ Superior comfort and quiet ride.







# Ultra high performance

The UHP - TQ901 delivers excellent grip whatever the road conditions for your high performance vehicle.

## UHP TQ901



| Size             | LI/SI | S/R |   |   |      |   |
|------------------|-------|-----|---|---|------|---|
| <b>35 Series</b> |       |     |   |   |      |   |
| 245/35R19        | 93 XL | W   | E | C | 71dB | 2 |
| 255/35R20        | 97XL  | W   | E | C | 72dB | 2 |
| <b>40 Series</b> |       |     |   |   |      |   |
| 205/40R17        | 84 XL | W   | E | C | 71dB | 2 |
| 215/40R17        | 87XL  | W   | E | C | 71dB | 2 |
| 225/40R18        | 92 XL | W   | E | C | 71dB | 2 |
| 235/40R18        | 95XL  | W   | E | C | 71dB | 2 |
| 245/40R18        | 97XL  | W   | E | C | 71dB | 2 |
| <b>45 Series</b> |       |     |   |   |      |   |
| 195/45R16        | 84XL  | V   | E | C | 71dB | 2 |
| 205/45R16        | 87XL  | W   | E | C | 71dB | 2 |
| 205/45R17        | 88 XL | W   | E | C | 71dB | 2 |
| 215/45R17        | 91 XL | W   | E | C | 71dB | 2 |
| 225/45R17        | 94 XL | W   | E | C | 71dB | 2 |
| 235/45R18        | 98XL  | W   | E | C | 71dB | 2 |
| 245/45R18        | 100XL | W   | E | C | 71dB | 2 |
| <b>50 Series</b> |       |     |   |   |      |   |
| 195/50R15        | 86 XL | V   | E | C | 71dB | 2 |
| 195/50R16        | 88XL  | V   | E | C | 71dB | 2 |
| 225/50R16        | 92    | V   | E | C | 71dB | 2 |
| 205/50R17        | 93XL  | W   | E | C | 71dB | 2 |
| 215/50R17        | 95XL  | W   | E | C | 71dB | 2 |
| 225/50R17        | 98XL  | W   | E | C | 71dB | 2 |
| 235/50R18        | 101XL | W   | E | C | 71dB | 2 |

### 55 Series

| Size      | LI/SI | S/R |   |   |      |   |
|-----------|-------|-----|---|---|------|---|
| 195/55R15 | 85    | V   | E | C | 71dB | 2 |
| 185/55R16 | 83    | V   | E | C | 72dB | 2 |
| 195/55R16 | 91 XL | V   | E | C | 71dB | 2 |
| 215/55R16 | 97XL  | V   | E | C | 71dB | 2 |
| 215/55R16 | 97XL  | W   | E | C | 71dB | 2 |
| 225/55R16 | 99XL  | V   | E | C | 71dB | 2 |
| 215/55R17 | 98XL  | W   | E | C | 71dB | 2 |
| 225/55R17 | 101XL | W   | E | C | 71dB | 2 |

### Features

- Four wide circumferential grooves, lateral grooves with fine sipes and continuous block patterns on shoulder.
- Variable pitch tread design.
- Jointless nylon band.
- Rim protector.

### Benefits

- ▶ Provides efficient water evacuation, outstanding wet performance and enhanced stability at high speed cornering.
- ▶ Superior comfort and quiet ride.
- ▶ Improved tread stiffness and uniformity and delivers high speed stability.
- ▶ Provides better performance on a wet surface and reduces rolling resistance. Protects wheels from curb damage.



# All Season

The car tyre range has been specifically designed to deliver excellent grip and performance on both wet and dry roads.

## TQ025



| Size             | LI/SI  | S/R |   |   |      |   |
|------------------|--------|-----|---|---|------|---|
| <b>40 Series</b> |        |     |   |   |      |   |
| 225/40R18        | 92 XL  | V   | E | C | 71dB | 2 |
| 245/40R18        | 97 XL  | V   | E | C | 71dB | 2 |
| <b>45 Series</b> |        |     |   |   |      |   |
| 195/45R16        | 84 XL  | V   | E | C | 71dB | 2 |
| 205/45R16        | 87 XL  | V   | E | C | 71dB | 2 |
| 205/45R17        | 88 XL  | V   | E | C | 71dB | 2 |
| 215/45R17        | 91 XL  | V   | E | C | 71dB | 2 |
| 225/45R17        | 94 XL  | V   | E | C | 71dB | 2 |
| 245/45R17        | 99 XL  | V   | E | C | 71dB | 2 |
| 245/45R18        | 100 XL | V   | E | C | 71dB | 2 |
| <b>50 Series</b> |        |     |   |   |      |   |
| 195/50R15        | 86 XL  | V   | E | C | 71dB | 2 |
| 195/50R16        | 88 XL  | V   | E | C | 71dB | 2 |
| 205/50R17        | 93 XL  | V   | E | C | 71dB | 2 |
| 215/50R17        | 95 XL  | V   | E | C | 71dB | 2 |
| 225/50R17        | 98 XL  | V   | E | C | 71dB | 2 |
| <b>55 Series</b> |        |     |   |   |      |   |
| 185/55R14        | 80     | H   | E | C | 70db | 2 |
| 185/55R15        | 86 XL  | H   | E | C | 70db | 2 |
| 195/55R15        | 85     | H   | E | C | 71dB | 2 |
| 195/55R16        | 91 XL  | V   | E | C | 71dB | 2 |
| 205/55R16        | 94 XL  | V   | E | C | 71dB | 2 |
| 215/55R16        | 97 XL  | V   | E | C | 71dB | 2 |
| 215/55R17        | 98 XL  | V   | E | C | 71dB | 2 |
| 225/55R17        | 101 XL | V   | E | C | 71dB | 2 |
| 235/55R17        | 103 XL | V   | E | C | 71dB | 2 |
| <b>60 Series</b> |        |     |   |   |      |   |
| 165/60R14        | 75     | H   | E | C | 70db | 2 |
| 185/60R14        | 82     | H   | E | C | 70db | 2 |
| 165/60R15        | 77     | T   | E | C | 70db | 2 |
| 185/60R15        | 88 XL  | H   | E | C | 70db | 2 |
| 195/60R15        | 88     | H   | E | C | 71dB | 2 |
| 205/60R16        | 96 XL  | V   | E | C | 71dB | 2 |
| 215/60R16        | 99 XL  | H   | E | C | 71dB | 2 |
| <b>65 Series</b> |        |     |   |   |      |   |
| 155/65R13        | 73     | T   | E | C | 70db | 2 |
| 165/65R13        | 77     | T   | E | C | 70db | 2 |
| 155/65R14        | 75     | T   | E | C | 70db | 2 |
| 165/65R14        | 79     | T   | E | C | 70db | 2 |
| 175/65R14        | 82     | T   | E | C | 70db | 2 |
| 165/65R15        | 81     | T   | E | C | 70db | 2 |
| 175/65R15        | 88 XL  | T   | E | C | 70db | 2 |
| 185/65R15        | 88     | H   | E | C | 70db | 2 |
| 195/65R15        | 91     | H   | E | C | 71dB | 2 |
| 215/65R16        | 102 XL | H   | E | C | 71dB | 2 |
| <b>70 Series</b> |        |     |   |   |      |   |
| 155/70R13        | 75     | T   | E | C | 70db | 2 |
| 165/70R13        | 79     | T   | E | C | 70db | 2 |
| 165/70R14        | 81     | T   | E | C | 70db | 2 |
| 175/70R14        | 88 XL  | T   | E | C | 70db | 2 |
| 155/80R13        | 79     | T   | E | C | 70db | 2 |

### Features

- Four wide circumferential grooves, lateral grooves with fine sipes and continuous block patterns on shoulder.
- Variable pitch tread design.
- Jointless nylon band.
- Rim protector.

### Benefits

- ▶ Provides efficient water evacuation, outstanding wet performance and enhanced stability at high speed cornering.
- ▶ Superior comfort and quiet ride.
- ▶ Improved tread stiffness and uniformity and delivers high speed stability.
- ▶ Provides better performance on a wet surface and reduces rolling resistance. Protects wheels from curb damage.

# All Season

The Van tyre range has been specifically designed to deliver excellent grip and performance on both wet and dry roads.



## All Season TQ7000AS



| Size             | Ply  | LI/SI   | S/R |  |  |  |  |
|------------------|------|---------|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>65 Series</b> |      |         |     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 195/65R16C       | 8PR  | 104/102 | R   | E                                                                                   | C                                                                                   | 72dB                                                                                | 2                                                                                   |
| 205/65R16C       | 8PR  | 107/105 | T   | E                                                                                   | C                                                                                   | 72dB                                                                                | 2                                                                                   |
| 215/65R16C       | 8PR  | 109/107 | T   | E                                                                                   | C                                                                                   | 72dB                                                                                | 2                                                                                   |
| 235/65R16C       | 8PR  | 115/113 | T   | E                                                                                   | C                                                                                   | 72dB                                                                                | 2                                                                                   |
| <b>70 Series</b> |      |         |     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 195/70R15C       | 8PR  | 104/102 | R   | E                                                                                   | C                                                                                   | 72dB                                                                                | 2                                                                                   |
| 215/70R15C       | 8PR  | 109/107 | R   | E                                                                                   | C                                                                                   | 72dB                                                                                | 2                                                                                   |
| 195/75R16C       | 8PR  | 107/105 | R   | E                                                                                   | C                                                                                   | 72dB                                                                                | 2                                                                                   |
| <b>75 Series</b> |      |         |     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 215/75R16C       | 10PR | 116/114 | R   | E                                                                                   | C                                                                                   | 72dB                                                                                | 2                                                                                   |
| 225/75R16C       | 12PR | 121/120 | R   | E                                                                                   | C                                                                                   | 72dB                                                                                | 2                                                                                   |

### Features

- Reinforced structure composed of two steel belts and full nylon protector.
- Zig-zag vertical groove and open horizontal groove arrangement with sipes.
- Special abrasion resistant tread compound.
- Variable pitch pattern.

### Benefits

- ▶ Delivers extra puncture resistance and robust load bearing capacity.
- ▶ Provides excellent wet and dry grip.
- ▶ Provides enhanced mileage with reduced heat.
- ▶ Superior comfort and quiet ride





## 4x4 tyres SUV range

The AT-TQ701 - the ultimate design in toughness, grip and reliability for your four wheel drive, off-road vehicles.

### 4x4 AT-TQ701



| Size             | Ply  | LI/SI   | S/R | E | C | 72dB | 2 |
|------------------|------|---------|-----|---|---|------|---|
| 31x10.50R15LT    | 6PR  | 109     | R   | E | C | 72dB | 2 |
| <b>70 Series</b> |      |         |     |   |   |      |   |
| LT265/70R17      | 10PR | 121/118 | S   | E | C | 72dB | 2 |
| LT285/70R17      | 8PR  | 121/118 | R   | E | C | 72dB | 2 |
| <b>75 Series</b> |      |         |     |   |   |      |   |
| LT235/75R15      | 6PR  | 104/101 | R   | E | C | 72dB | 2 |
| LT225/75R16      | 10PR | 115/112 | S   | E | C | 72dB | 2 |
| LT245/75R16      | 10PR | 120/116 | S   | E | C | 72dB | 2 |
| LT265/75R16      | 10PR | 123/120 | R   | E | C | 72dB | 2 |
| LT285/75R16      | 10PR | 126/123 | R   | E | C | 72dB | 2 |
| LT245/75R17      | 10PR | 121/118 | S   | E | C | 72dB | 2 |
| <b>85 Series</b> |      |         |     |   |   |      |   |
| LT215/85R16      | 10PR | 1       | R   | E | C | 72dB | 2 |
| LT235/85R16      | 10PR | 120/116 | R   | E | C | 72dB | 2 |
| <b>65 Series</b> |      |         |     |   |   |      |   |
| 245/65R17        |      | 107     | T   | E | C | 71dB | 2 |

#### 70 Series

| Size       | Ply | LI/SI | S/R | E | C    | 71dB | 2 |
|------------|-----|-------|-----|---|------|------|---|
| 235/70R16  | 106 | T     | E   | C | 71dB | 2    |   |
| 245/70R16  | 107 | T     | E   | C | 71dB | 2    |   |
| 255/70R16  | 111 | T     | E   | C | 72dB | 2    |   |
| 265/70R16  | 112 | T     | E   | C | 72dB | 2    |   |
| 245/70R17  | 110 | T     | E   | C | 71dB | 2    |   |
| 265/70R17  | 115 | T     | E   | C | 72dB | 2    |   |
| P285/70R17 | 117 | T     | E   | C | 72dB | 2    |   |

#### 75 Series

| Size      | Ply | LI/SI | S/R | E | C    | 71dB | 2 |
|-----------|-----|-------|-----|---|------|------|---|
| 215/75R15 | 100 | S     | E   | C | 71dB | 2    |   |
| 235/75R15 | 109 | S     | E   | C | 71dB | 2    |   |
| 245/75R16 | 111 | S     | E   | C | 71dB | 2    |   |
| 265/75R16 | 116 | S     | E   | C | 72dB | 2    |   |

#### Features

- Block tread design with multiple sipes.
- Open shoulder grooves.
- Jointless nylon band.
- Strong structure design.

#### Benefits

- ▶ Provides outstanding off-road traction.
- ▶ Prevents aquaplaning with enhanced wet grip performance.
- ▶ Provides reliability and durability.
- ▶ Improved tread stiffness and uniformity and delivers high speed stability.



## 4x4 tyres SUV range

The TQ-HT701 - the ultimate design in toughness, grip and reliability for your four wheel drive, off-road vehicles.

### 4x4 HT-TQ701



| Size             | Ply | LI/SI  | S/R | E | C | 71dB | 2 |
|------------------|-----|--------|-----|---|---|------|---|
| <b>60 Series</b> |     |        |     |   |   |      |   |
| 235/60R16        |     | 100    | H   | E | C | 71dB | 2 |
| 225/60R17        |     | 99     | H   | E | C | 71dB | 2 |
| <b>65 Series</b> |     |        |     |   |   |      |   |
| 215/65R16        |     | 98     | H   | E | C | 71dB | 2 |
| 225/65R17        |     | 102    | H   | E | C | 71dB | 2 |
| 235/65R17        |     | 108XL  | H   | E | C | 71dB | 2 |
| 245/65R17        |     | 111 XL | H   | E | C | 71dB | 2 |
| 265/65R17        |     | 112    | H   | E | C | 72dB | 2 |
| <b>70 Series</b> |     |        |     |   |   |      |   |
| 215/70R16        |     | 100    | H   | E | C | 71dB | 2 |
| 225/70R16        |     | 103    | H   | E | C | 71dB | 2 |
| 235/70R16        |     | 106    | H   | E | C | 71dB | 2 |
| 245/70R16        |     | 111 XL | H   | E | C | 71dB | 2 |
| 255/70R16        |     | 111    | T   | E | C | 72dB | 2 |
| 265/70R16        |     | 112    | H   | E | C | 72dB | 2 |
| 245/70R17        |     | 110    | T   | E | C | 71dB | 2 |
| 265/70R17        |     | 115    | T   | E | C | 72dB | 2 |
| <b>75 Series</b> |     |        |     |   |   |      |   |
| 235/75R15        |     | 109 XL | H   | E | C | 71dB | 2 |

#### Light Truck

| Size             | Ply  | LI/SI   | S/R | E | C | 72dB | 2 |
|------------------|------|---------|-----|---|---|------|---|
| 31X10.5R15LT     | 6PR  | 109     | R   | E | C | 72dB | 2 |
| <b>70 Series</b> |      |         |     |   |   |      |   |
| LT265/70R17      | 10PR | 121/118 | S   | E | C | 72dB | 2 |
| <b>75 Series</b> |      |         |     |   |   |      |   |
| LT235/75R15      | 6PR  | 104/101 | R   | E | C | 72dB | 2 |
| LT225/75R16      | 10PR | 115/112 | S   | E | C | 72dB | 2 |
| LT245/75R16      | 10PR | 120/116 | S   | E | C | 72dB | 2 |
| LT265/75R16      | 10PR | 123/120 | R   | E | C | 72dB | 2 |
| LT245/75R17      | 10PR | 121/118 | S   | E | C | 72dB | 2 |
| <b>85 Series</b> |      |         |     |   |   |      |   |
| LT215/85R16      | 10PR | 115/112 | R   | E | C | 72dB | 2 |
| LT235/85R16      | 10PR | 120/116 | R   | E | C | 72dB | 2 |

#### Features

- High density sipes with silica compound.
- Variable pitch pattern and optimised footprint design.
- Solid centre ribs.
- Jointless nylon band.

#### Benefits

- ▶ Delivers a smooth ride, lower noise and improved traction on dry and wet roads.
- ▶ Superior comfort and quiet ride.
- ▶ Provides steering stability and delivers a comfortable ride.
- ▶ Improved tread stiffness and uniformity and delivers high speed stability.

# 4x4 tyres SUV range

The TQ-MT701 - the ultimate design in toughness, grip and reliability for your four wheel drive, off-road vehicles.

## 4x4 TQ-MT701



| Size                              | Ply  | LI/SI   | S/R |
|-----------------------------------|------|---------|-----|
| 31X10.50R15LT<br><b>70 Series</b> | 6PR  | 109     | Q   |
| LT265/70R17<br><b>75 Series</b>   | 10PR | 121/118 | Q   |
| LT235/75R15                       | 6PR  | 104/101 | Q   |
| LT245/75R16                       | 10PR | 120/116 | Q   |
| LT265/75R16                       | 10PR | 123/120 | Q   |

### Features

- Block tread design with multiple sipes.
- Open shoulder grooves.
- Jointless nylon band.
- Strong structure design.

### Benefits

- ▶ Provides outstanding off-road traction.
- ▶ Prevents aquaplaning with enhanced wet grip performance.
- ▶ Provides reliability and durability.
- ▶ Improved tread stiffness and uniformity and delivers high speed stability.



**TORQUE**   
TYRES



# Winter tyres for cars

The PCR - TQ022 has a proven track record for safety and reliability for your family car in conditions of the severest snow and ice.

## WINTER PCR TQ022



### 55 Series



| Size      | LI/SI  | S/R | E | C | 70dB | 2 |
|-----------|--------|-----|---|---|------|---|
| 185/55R15 | 86 XL  | H   | E | C | 70dB | 2 |
| 195/55R15 | 85     | H   | E | C | 71dB | 2 |
| 195/55R16 | 91 XL  | H   | E | C | 71dB | 2 |
| 205/55R16 | 91     | H   | E | C | 71dB | 2 |
| 215/55R16 | 97 XL  | H   | E | C | 71dB | 2 |
| 225/55R16 | 99 XL  | H   | E | C | 71dB | 2 |
| 205/55R17 | 95 XL  | H   | E | C | 71dB | 2 |
| 215/55R17 | 98 XL  | H   | E | C | 71dB | 2 |
| 225/55R17 | 101 XL | H   | E | C | 71dB | 2 |
| 235/55R17 | 103 XL | H   | E | C | 71dB | 2 |
| 215/55R18 | 99 XL  | H   | E | C | 71dB | 2 |
| 225/55R18 | 98     | H   | E | C | 71dB | 2 |
| 245/55R19 | 103    | H   | E | C | 71dB | 2 |
| 255/55R19 | 111 XL | H   | E | C | 72dB | 2 |

| Size             | LI/SI  | S/R | E | C | 71dB | 2 |
|------------------|--------|-----|---|---|------|---|
| <b>40 Series</b> |        |     |   |   |      |   |
| 225/40R18        | 92 XL  | H   | E | C | 71dB | 2 |
| 245/40R18        | 97 XL  | H   | E | C | 71dB | 2 |
| <b>45 Series</b> |        |     |   |   |      |   |
| 195/45R16        | 84 XL  | H   | E | C | 71dB | 2 |
| 205/45R17        | 88 XL  | H   | E | C | 71dB | 2 |
| 215/45R17        | 91 XL  | H   | E | C | 71dB | 2 |
| 225/45R17        | 94 XL  | H   | E | C | 71dB | 2 |
| 235/45R18        | 98 XL  | H   | E | C | 71dB | 2 |
| 245/45R18        | 100 XL | H   | E | C | 71dB | 2 |
| 255/45R20        | 105 XL | H   | E | C | 72dB | 2 |
| <b>50 Series</b> |        |     |   |   |      |   |
| 195/50R15        | 86 XL  | H   | E | C | 71dB | 2 |
| 195/50R16        | 88 XL  | H   | E | C | 71dB | 2 |
| 205/50R17        | 93 XL  | H   | E | C | 71dB | 2 |
| 215/50R17        | 95 XL  | H   | E | C | 71dB | 2 |
| 225/50R17        | 98 XL  | H   | E | C | 71dB | 2 |
| 255/50R19        | 107 XL | H   | E | C | 72dB | 2 |
| 255/50R20        | 109 XL | H   | E | C | 72dB | 2 |

### Features

- Outer longitudinal rib block design and inner lateral slots.
- Silica tread compound.
- Three longitudinal grooves.
- Non-through block sipes.

### Benefits

- ▶ Enhance braking, cornering grip and the removal of water and slush.
- ▶ Delivers superb traction and lower rolling resistance.
- ▶ Improves water evacuation and stability in deep snow conditions.
- ▶ Provides excellent grip, minimises the friction and reduces rolling resistance.



## WINTER PCR TQ022



| Size             | LI/SI  | S/R | E | C | 70dB | 2 |
|------------------|--------|-----|---|---|------|---|
| <b>60 Series</b> |        |     |   |   |      |   |
| 165/60R14        | 75     | H   | E | C | 70dB | 2 |
| 185/60R14        | 82     | T   | E | C | 70dB | 2 |
| 195/60R14        | 86     | H   | E | C | 71dB | 2 |
| 175/60R15        | 81     | H   | E | C | 70dB | 2 |
| 185/60R15        | 84     | T   | E | C | 70dB | 2 |
| 195/60R15        | 88     | H   | E | C | 71dB | 2 |
| 205/60R16        | 92     | H   | E | C | 71dB | 2 |
| 215/60R16        | 99 XL  | H   | E | C | 71dB | 2 |
| 215/60R17        | 96     | H   | E | C | 71dB | 2 |
| 225/60R17        | 99     | H   | E | C | 71dB | 2 |
| <b>65 Series</b> |        |     |   |   |      |   |
| 155/65R13        | 73     | T   | E | C | 70dB | 2 |
| 155/65R14        | 75     | T   | E | C | 70dB | 2 |
| 175/65R14        | 82     | T   | E | C | 70dB | 2 |
| 185/65R14        | 86     | T   | E | C | 70dB | 2 |
| 175/65R15        | 84     | T   | E | C | 70dB | 2 |
| 185/65R15        | 88     | T   | E | C | 70dB | 2 |
| 195/65R15        | 91     | T   | E | C | 71dB | 2 |
| 205/65R15        | 94     | H   | E | C | 71dB | 2 |
| 215/65R16        | 98     | H   | E | C | 71dB | 2 |
| 225/65R17        | 102    | H   | E | C | 71dB | 2 |
| 235/65R17        | 108 XL | H   | E | C | 71dB | 2 |
| <b>70 Series</b> |        |     |   |   |      |   |
| 145/70R12        | 69     | T   | E | C | 70dB | 2 |
| 155/70R13        | 75     | T   | E | C | 70dB | 2 |
| 165/70R13        | 79     | T   | E | C | 70dB | 2 |
| 175/70R13        | 82     | T   | E | C | 70dB | 2 |
| 185/70R13        | 86     | T   | E | C | 70dB | 2 |
| 165/70R14        | 81     | T   | E | C | 70dB | 2 |
| 175/70R14        | 88 XL  | T   | E | C | 70dB | 2 |
| 205/70R15        | 96     | H   | E | C | 71dB | 2 |
| <b>80 Series</b> |        |     |   |   |      |   |
| 155/80R13        | 79     | T   | E | C | 70dB | 2 |



# Winter tyres for cars

The PCR - TQ023 and W601 - safe and reliable for your family car in conditions of the severest snow and ice.

## WINTER PCR TQ023 Studdable



| Size             | LI/SI  | S/R |   |   |      |   |
|------------------|--------|-----|---|---|------|---|
| <b>45 Series</b> |        |     |   |   |      |   |
| 225/45R17        | 94 XL  | H   | E | C | 71dB | 2 |
| <b>55 Series</b> |        |     |   |   |      |   |
| 185/55R15        | 86 XL  | H   | E | C | 70dB | 2 |
| 205/55R16        | 91     | H   | E | C | 71dB | 2 |
| 215/55R17        | 98 XL  | H   | E | C | 71dB | 2 |
| 225/55R17        | 101 XL | H   | E | C | 71dB | 2 |
| <b>60 Series</b> |        |     |   |   |      |   |
| 185/60R15        | 84     | T   | E | C | 70dB | 2 |
| 195/60R15        | 88     | H   | E | C | 71dB | 2 |
| 205/60R16        | 92     | H   | E | C | 71dB | 2 |
| 215/60R16        | 99 XL  | H   | E | C | 71dB | 2 |
| 225/60R16        | 98     | H   | E | C | 71dB | 2 |
| 215/60R17        | 96     | H   | E | C | 71dB | 2 |
| 225/60R17        | 99     | H   | E | C | 71dB | 2 |
| 235/60R17        | 102    | H   | E | C | 71dB | 2 |
| <b>65 Series</b> |        |     |   |   |      |   |
| 175/65R14        | 82     | T   | E | C | 70dB | 2 |
| 185/65R14        | 86     | T   | E | C | 70dB | 2 |
| 185/65R15        | 88     | T   | E | C | 70dB | 2 |
| 195/65R15        | 91     | T   | E | C | 71dB | 2 |

| Size             | LI/SI | S/R |   |   |      |   |
|------------------|-------|-----|---|---|------|---|
| 205/65R15        | 94    | H   | E | C | 71dB | 2 |
| 205/65R16        | 95    | H   | E | C | 71dB | 2 |
| 215/65R16        | 98    | H   | E | C | 71dB | 2 |
| 225/65R16        | 100   | H   | E | C | 71dB | 2 |
| 205/65R17        | 96    | H   | E | C | 71dB | 2 |
| 225/65R17        | 102   | H   | E | C | 71dB | 2 |
| 235/65R17        | 104   | T   | E | C | 71dB | 2 |
| 245/65R17        | 107   | T   | E | C | 71dB | 2 |
| <b>70 Series</b> |       |     |   |   |      |   |
| 175/70R13        | 82    | T   | E | C | 70dB | 2 |
| 185/70R13        | 86    | T   | E | C | 70dB | 2 |
| 185/70R14        | 88    | T   | E | C | 70dB | 2 |
| 215/70R16        | 100   | T   | E | C | 71dB | 2 |
| 235/70R16        | 106   | T   | E | C | 71dB | 2 |
| 265/70R16        | 112   | T   | E | C | 72dB | 2 |
| 275/70R16        | 114   | T   | E | C | 72dB | 2 |
| 245/70R17        | 110   | T   | E | C | 71dB | 2 |
| 265/70R17        | 115   | T   | E | C | 72dB | 2 |

### Features

- Directional winter tread pattern.
- Optimised tread sipe.
- Solid centre rib.
- Optimum allocation multi-random stud lines.
- Winter traction compound.

### Benefits

- ▶ Enhanced road contact and performance for snow and wet road conditions.
- ▶ Enhanced acceleration and braking under winter conditions.
- ▶ Improved handling when changing lanes and cornering.
- ▶ Improves traction performance on snow and ice and minimised stud noise.
- ▶ Silica-rich compound gives improved ice, snow and wet grip while maintaining performance in cold temperatures.

# WINTER PCR TQ020



| Size             | LI/SI | S/R |   |   |      |   |
|------------------|-------|-----|---|---|------|---|
| <b>45 Series</b> |       |     |   |   |      |   |
| 225/45R17        | 94 XL | H   | E | C | 71dB | 2 |
| <b>50 Series</b> |       |     |   |   |      |   |
| 195/50R15        | 86 XL | H   | E | C | 71dB | 2 |
| <b>55 Series</b> |       |     |   |   |      |   |
| 185/55R15        | 86 XL | H   | E | C | 70dB | 2 |
| 195/55R15        | 85    | H   | E | C | 71dB | 2 |
| 195/55R16        | 91 XL | H   | E | C | 71dB | 2 |
| 205/55R16        | 91    | H   | E | C | 71dB | 2 |
| 215/55R16        | 97 XL | H   | E | C | 71dB | 2 |
| <b>60 Series</b> |       |     |   |   |      |   |
| 185/60R14        | 82    | T   | E | C | 70dB | 2 |
| 185/60R15        | 84    | T   | E | C | 70dB | 2 |
| 195/60R15        | 88    | H   | E | C | 71dB | 2 |
| 205/60R16        | 92    | H   | E | C | 71dB | 2 |
| 215/60R16        | 99 XL | H   | E | C | 71dB | 2 |
| <b>65 Series</b> |       |     |   |   |      |   |
| 175/65R14        | 82    | T   | E | C | 70dB | 2 |
| 185/65R14        | 86    | T   | E | C | 70dB | 2 |
| 185/65R15        | 88    | T   | E | C | 70dB | 2 |
| 195/65R15        | 91    | T   | E | C | 71dB | 2 |
| 205/65R15        | 94    | H   | E | C | 71dB | 2 |
| <b>65 Series</b> |       |     |   |   |      |   |
| 165/70R13        | 79    | T   | E | C | 70dB | 2 |

### Features

- Silica tread compound.
- Large block tread design.
- Zig-zag grooves and high density sipes arrangement.
- Reinforced construction.

### Benefits

- ▶ Provides better performance on wet surfaces and reduces rolling noise.
- ▶ Enhanced traction and handling in snow conditions.
- ▶ Improved grip performance from wet and frigid surfaces to snow and ice.
- ▶ Delivers robust load bearing capacity and rugged durability.



# WINTER PCR

## TQ-WT701 Studdable



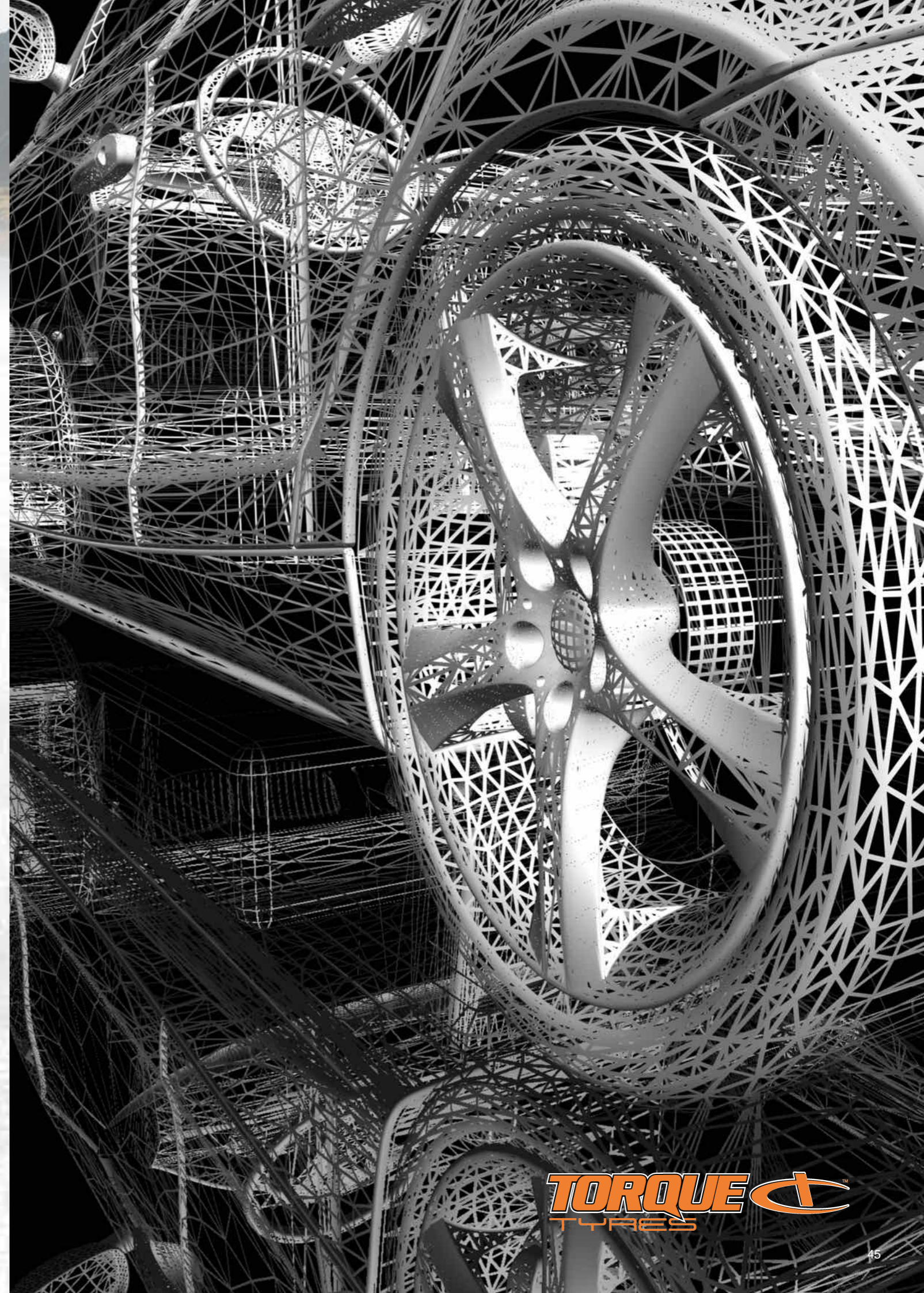
| Size             | LI/SI    |   |   |      |   |
|------------------|----------|---|---|------|---|
| <b>65 Series</b> |          |   |   |      |   |
| LT275/65R18      | 123/120S | E | C | 70dB | 2 |
| <b>70 Series</b> |          |   |   |      |   |
| LT245/70R17      | 119/116S | E | C | 70dB | 2 |
| LT265/70R17      | 121/118S | E | C | 70dB | 2 |
| LT275/70R18      | 125/122S | E | C | 70dB | 2 |
| <b>75 Series</b> |          |   |   |      |   |
| LT235/75R15      | 104/101R | E | C | 70dB | 2 |
| LT225/75R16      | 115/112S | E | C | 70dB | 2 |
| LT245/75R16      | 120/116S | E | C | 70dB | 2 |
| LT265/75R16      | 123/120R | E | C | 70dB | 2 |
| LT245/75R17      | 121/118S | E | C | 70dB | 2 |

### Features

- Silica tread compound.
- Large block tread design.
- Zig-zag grooves and high density sipes arrangement.
- Reinforced construction.

### Benefits

- ▶ Provides better performance on wet surfaces and reduces rolling noise.
- ▶ Enhanced traction and handling in snow conditions.
- ▶ Improved grip performance from wet and frigid surfaces to snow and ice.
- ▶ Delivers robust load bearing capacity and rugged durability.





**TORQUE**   
TYRES

## light commercial range

VAN  
TQ05 / TQ02

WINTER VAN  
WTQ5000 / WTQ6000

The van tyre range has been specifically designed to deliver excellent grip and performance on both wet and dry roads.

With its reinforced structure composed of two steel belts and a full nylon protector, you can be confident of its ability to cope with the vigours of van driving.

Some of the benefits include:

- Extra puncture resistance
- Excellent wet and dry grip
- Superior comfort and quiet ride
- Better ride stability and handling performance





# Light commercial

The TQ05 and TQ02 tyres deliver excellent grip whatever the road conditions for your light commercial vehicle.

## VAN TQ05



| Size             | PLY  | LI/SI   | S/R |   |   |      |   |
|------------------|------|---------|-----|---|---|------|---|
| 155R13C          | 8PR  | 90/88   | Q   | E | C | 71dB | 2 |
| 165R13C          | 8PR  | 94/92   | R   | E | C | 71dB | 2 |
| 175R13C          | 8PR  | 97/95   | R   | E | C | 71dB | 2 |
| 175R14C          | 8PR  | 99/98   | R   | E | C | 71dB | 2 |
| <b>65 Series</b> |      |         |     |   |   |      |   |
| 175/65R14C       | 6PR  | 90/88   | T   | E | C | 71dB | 2 |
| 205/65R15C       | 6PR  | 102/100 | T   | E | C | 72dB | 2 |
| 205/65R16C       | 8PR  | 107/105 | T   | E | C | 72dB | 2 |
| 235/65R16C       | 8PR  | 115/113 | T   | E | C | 72dB | 2 |
| <b>70 Series</b> |      |         |     |   |   |      |   |
| 165/70R13LT      | 6PR  | 88/86   | S   | E | C | 71dB | 2 |
| 165/70R14C       | 6PR  | 89/87   | R   | E | C | 71dB | 2 |
| 175/70R14LT      | 6PR  | 95/93   | S   | E | C | 71dB | 2 |
| 195/70R15C       | 8PR  | 104/102 | R   | E | C | 72dB | 2 |
| 205/70R15C       | 8PR  | 106/104 | R   | E | C | 72dB | 2 |
| 215/70R15C       | 8PR  | 109/107 | R   | E | C | 72dB | 2 |
| 225/70R15C       | 8PR  | 112/110 | R   | E | C | 72dB | 2 |
| <b>75 Series</b> |      |         |     |   |   |      |   |
| 185/75R16C       | 8PR  | 104/102 | R   | E | C | 72dB | 2 |
| 195/75R16C       | 8PR  | 107/105 | R   | E | C | 72dB | 2 |
| 215/75R16C       | 10PR | 116/114 | R   | E | C | 72dB | 2 |

### Features

- Reinforced structure composed of two steel belts and full nylon protector.
- Zig-zag vertical groove and open horizontal groove arrangement with sipes.
- Special abrasion resistant tread compound.
- Variable pitch pattern.

### Benefits

- ▶ Delivers extra puncture resistance and robust load bearing capacity.
- ▶ Provides excellent wet and dry grip.
- ▶ Provides enhanced mileage with reduced heat.
- ▶ Superior comfort and quiet ride

# Light commercial

The TQ05 and TQ02 tyres deliver excellent grip whatever the road conditions for your light commercial vehicle.

## VAN TQ02



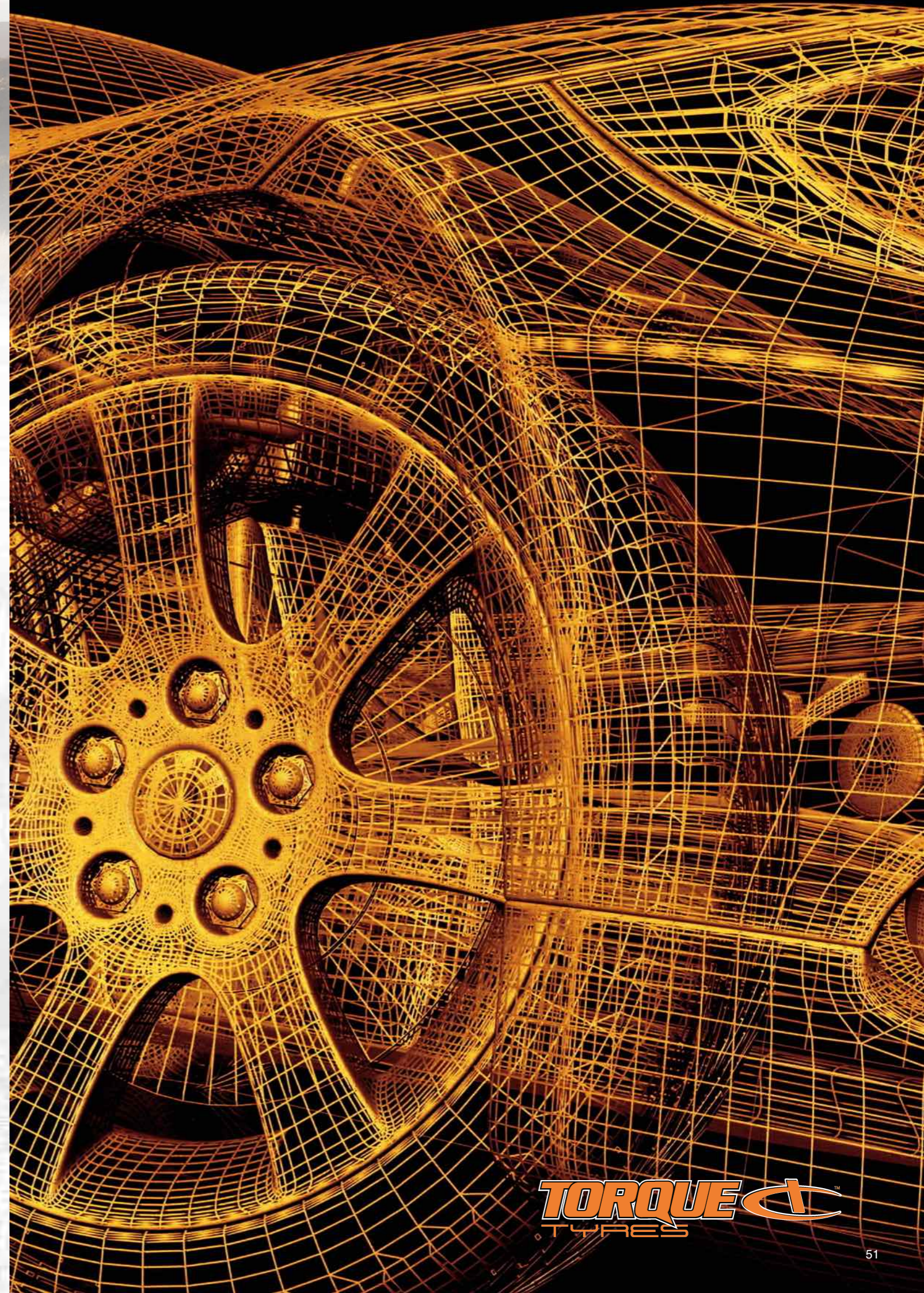
| Size    | Ply | LI/SI   | S/R |   |   |      |   |
|---------|-----|---------|-----|---|---|------|---|
| 155R12C | 8PR | 88/86   | Q   | E | C | 71dB | 2 |
| 185R14C | 8PR | 102/100 | R   | E | C | 72dB | 2 |
| 195R14C | 8PR | 106/104 | R   | E | C | 72dB | 2 |
| 195R15C | 8PR | 106/104 | R   | E | C | 72dB | 2 |

### Features

- Reinforced structure composed of two steel belts and full nylon protector.
- Zig-zag vertical groove and open horizontal groove arrangement with sipes.
- Special abrasion resistant tread compound.
- Variable pitch pattern.

### Benefits

- ▶ Delivers extra puncture resistance and robust load bearing capacity.
- ▶ Provides excellent wet and dry grip.
- ▶ Provides enhanced mileage with reduced heat.
- ▶ Superior comfort and quiet ride



**TORQUE** **TYRES**



# Light commercial winter tyres

The WTQ5000 delivers excellent grip in adverse road conditions for your light commercial vehicle.

## WINTER VAN WTQ5000



| Size             | Ply | LI/SI   | S/R |   |   |      |   |
|------------------|-----|---------|-----|---|---|------|---|
| <b>65 Series</b> |     |         |     |   |   |      |   |
| 195/65R16C       | 8PR | 104/102 | R   | E | C | 72dB | 2 |
| 205/65R16C       | 8PR | 107/105 | R   | E | C | 72dB | 2 |
| 215/65R16C       | 8PR | 109/107 | R   | E | C | 72dB | 2 |
| 235/65R16C       | 8PR | 115/113 | R   | E | C | 72dB | 2 |
| <b>70 Series</b> |     |         |     |   |   |      |   |
| 195/70R15C       | 8PR | 104/102 | R   | E | C | 72dB | 2 |
| 215/70R15C       | 8PR | 109/107 | R   | E | C | 72dB | 2 |
| 225/70R15C       | 8PR | 112/110 | R   | E | C | 72dB | 2 |
| <b>75 Series</b> |     |         |     |   |   |      |   |
| 195/75R16C       | 8PR | 107/105 | R   | E | C | 72dB | 2 |

### Features

- Silica tread compound.
- Large block tread design.
- Zig-zag grooves and high density sipes arrangement.
- Reinforced construction.

### Benefits

- ▶ Provides better performance on wet surface and reduces rolling resistance.
- ▶ Enhanced traction and handling in snow conditions.
- ▶ Improves grip performance from wet and frigid surfaces to snow and ice.
- ▶ Delivers robust load bearing capacity and rugged durability.



# Light commercial winter tyres

## WINTER VAN WTQ6000



| Size       | Ply | LI/SI   | S/R |   |   |      |   |
|------------|-----|---------|-----|---|---|------|---|
| 155R12C    | 8PR | 88/86   | Q   | E | C | 71dB | 2 |
| 165R13C    | 8PR | 94/92   | R   | E | C | 71dB | 2 |
| 175R14C    | 8PR | 99/88   | R   | E | C | 71dB | 2 |
| 185R14C    | 8PR | 102/100 | R   | E | C | 71dB | 2 |
| 185/75R16C | 8PR | 104/102 | R   | E | C | 73dB | 2 |

### Features

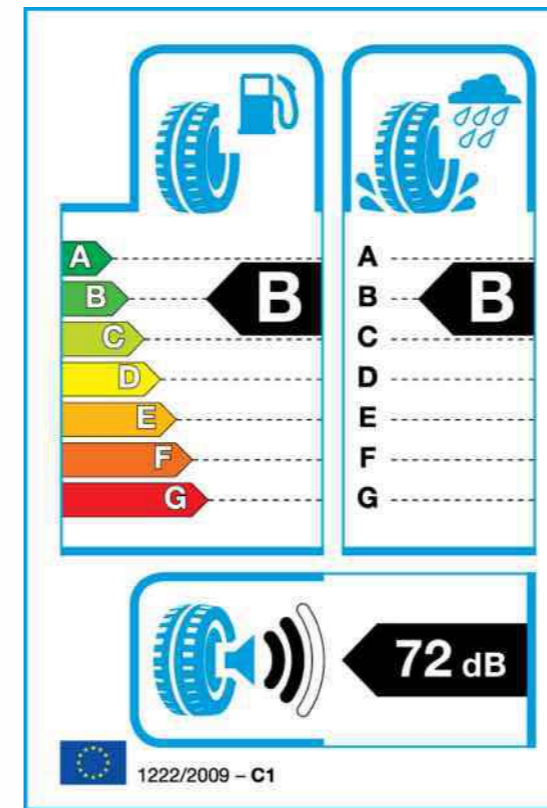
- High void directional tread pattern.
- Multiple sipe.
- Three sawtooth main grooves.
- Winter traction compound.

### Benefits

- ▶ Helps to maintain contact with the road in Winter conditions providing confidence in Winter driving.
- ▶ Improved grip power on snowy and icy roads.
- ▶ Delivers exceptional traction and control for Winter driving conditions.
- ▶ Silica rich compound gives improved ice, snow and wet grip while maintaining performance in cold temperature.

# TYRE LABELLING REGULATION

## What does the label mean in practical terms?



### FUEL EFFICIENCY

Tyre energy efficiency (fuel consumption and CO2 emissions) is related to its rolling resistance.

Low rolling resistance plays a crucial part in how much a tyre contributes to fuel savings in the transport sector.

### How fuel consumption and CO2 emissions are measured

To comply with the European regulation, measurements will be carried out on tyres using calibrated rolling machines.

The ratings awarded will correspond to the measured values given in kilograms per tonne (kg/t).

Ratings will range from "A" (up to 4 kg/t) to "F" (over 8 kg/t), i.e. twice the initial coefficient. The "G" rating will not be used.



### BRAKING ON WET SURFACES (Truck tyres)

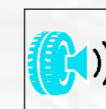
Tyre performance when braking on wet surfaces is one of the main safety benefits provided by tyres.

Braking efficiency on wet surfaces is tested by measuring the deceleration performances – between 60 and 20km/h when making an emergency stop.

### How braking on wet surfaces is measured

The data is collected on test tracks sprayed beforehand to create a layer of water from 0.5 to 2 millimetres in depth. The ambient temperature, and that of the ground, are permitted to vary between 5 and 35°C. Track characteristics (type of coating, roughness, coefficient of friction on the asphalt, etc.) can also vary within the limits prescribed by the Legislator. The test vehicles are specifically designed for the purpose.

Ratings will range from "A" to "F". There will be no "G" rating.



### EXTERNAL ROLLING NOISE

External noise is taken into account since it represents noise pollution. This influences the **environmental impact** of transport, especially for the transport sector operating in urban areas.

### How external noise is measured

The European regulation takes into account the number of decibels produced as a tyre rolls and compares it with the future target which will come into force between 2012 and 2016 (regulation EC/661/2009).



**Three black lines** indicate the poorest performance. The noise emitted by the tyre is over the value set out in the future standard but below the maximum currently authorised.



**Two black lines** mean that the noise emitted by the tyre is in line with the limits which will be applied in the future.



**One black line** means that the level of tyre noise is already 3 decibels below the future legal limit.