

YOKOHAMA

SUMMER TYRE CATALOGUE 2023

▶ PCR / SUV / LIGHT COMMERCIAL VEHICLES + ALL SEASON



This is YOKOHAMA

The Global Tyre Brand since 1917

The YOKOHAMA Rubber Group is composed of the YOKOHAMA Rubber Co., Ltd. and 110 subsidiaries, and 34 affiliates around the world.

Original Equipment

YOKOHAMA tyres have been adopted worldwide by car manufacturers with a global reputation and in a wide range of vehicle categories, being the Tyre supplier for premium cars.



Winning in Red and Black

Under the colours red and black, YOKOHAMA's range of ADVAN Tyres can supply the tyres for World Championships and International top level Motorsport competitions.



The BluEarth Concept

BluEarth. The Product Engineering Philosophy, which focuses on the idea of responsibility towards the Environment and Society constantly.



Our Philosophy, to keep the focus on the responsibility towards the Environment and Society.



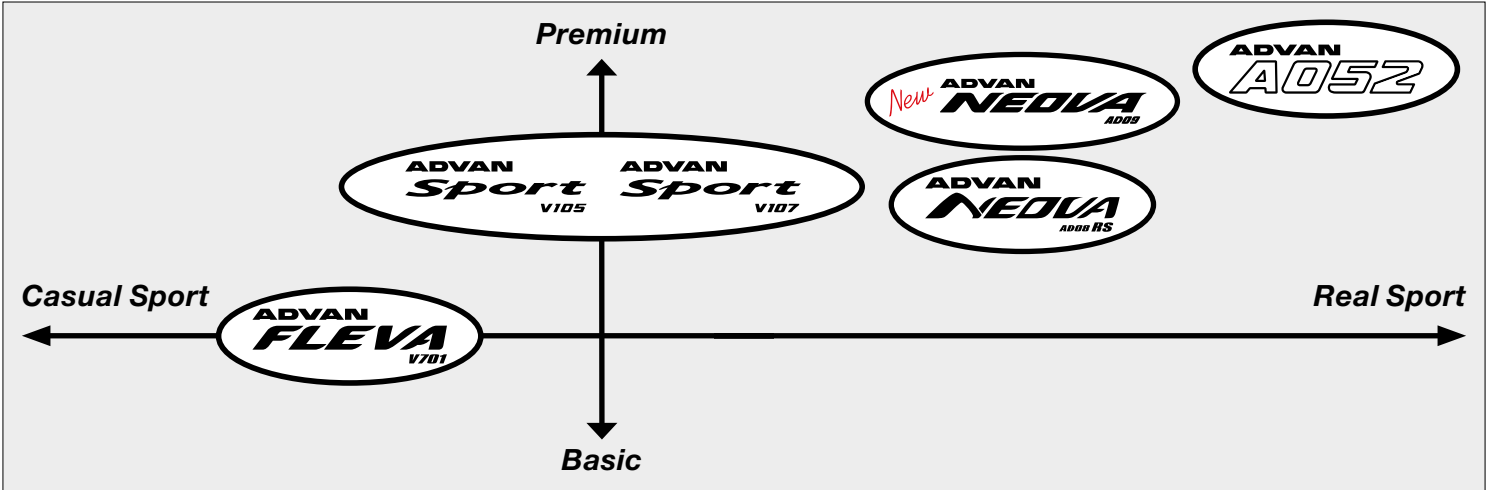
Truly Global & Environmental

Taking care of our planet is part of our overall philosophy. CDP awarded YOKOHAMA an A for Climate Change in 2022, a demonstration of our leadership in environmental performance and transparency.

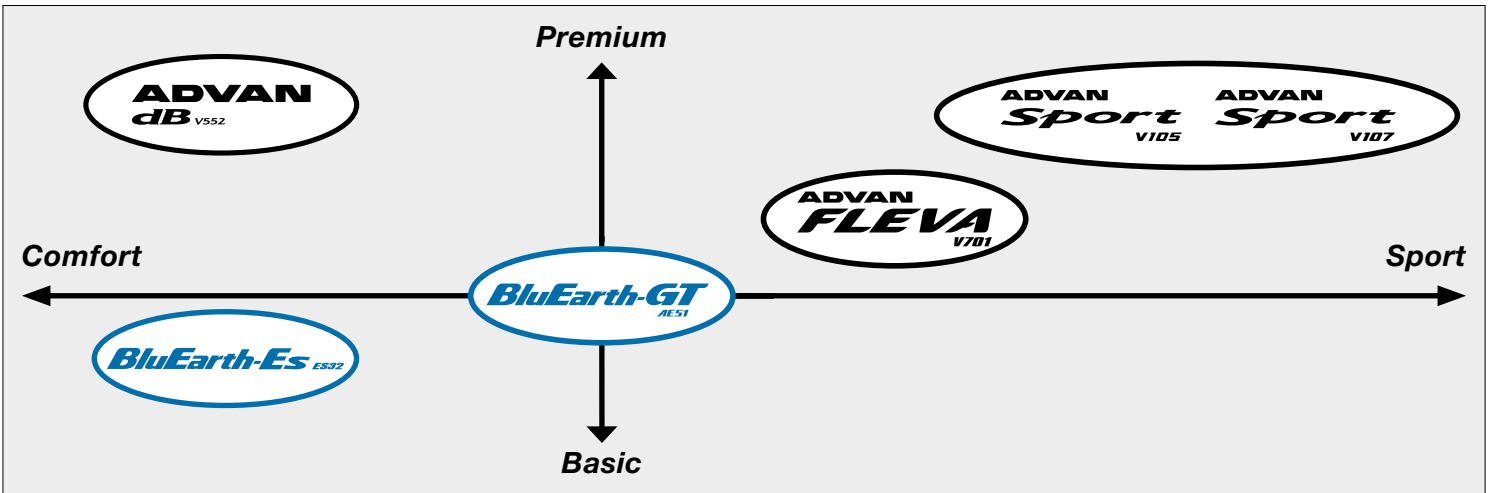




YOKOHAMA High Performance Tyres

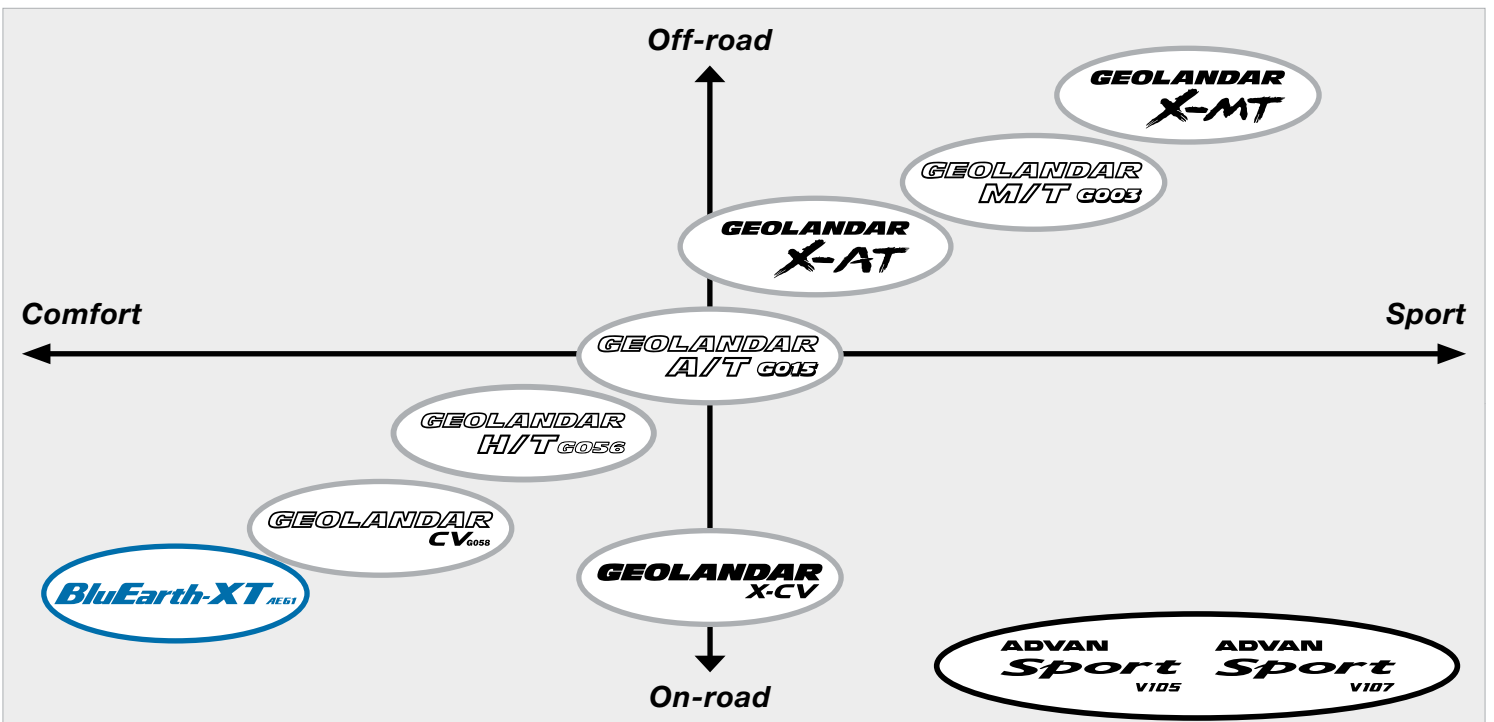
For Sports Cars 



For Sedan, Coupé, Compact Cars   



For SUVs, CUVs, 4x4  



The availability of products and the special size range offered can vary from country to country.

For detailed information about the available products and sizes offered in your country, the EU Tyre Label, tyre labeling data and further technical data, please see the corresponding sections in this catalogue or price list respectively or contact your local distributor or dealer. For basic information, you can also refer to the YOKOHAMA website www.yokohama.eu (not for country specific product and size availability).



GO BEYOND YOURSELF

ADVAN
NEOVA
AD09

For information about the EU Tyre Label, tyre labelling data and further technical details, see the corresponding sections inside this catalogue or price list respectively. You can also refer to the YOKOHAMA website www.yokohama.eu (not for country specific product and size availability).

 **YOKOHAMA**

The Street Tyre for custom-tuned cars

New



AD09

Please see table section for available sizes.

ADVAN NEOVA AD09

EU Label Range	
Fuel Efficiency Class	D
Wet Grip Class	A
External Rolling Noise Class and Measured Value (dB)	B 70-74
Series: 30% - 50%	Inches: 21 - 17

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Some Sizes are waiting for final labeling results.

IMPORTANT CARE AND USAGE INSTRUCTIONS FOR ADVAN NEOVA AD09:

This tyre was developed using high performance compounds which become brittle at low temperatures, and therefore should not be used in certain conditions. The tyre thus must be stored or used only at temperatures at or above 14°F (minus 10°C) to maintain performance characteristics and to avoid any damage to the tyres or injury to persons or property.

Application: Club racers, Sport cars, Tuning cars

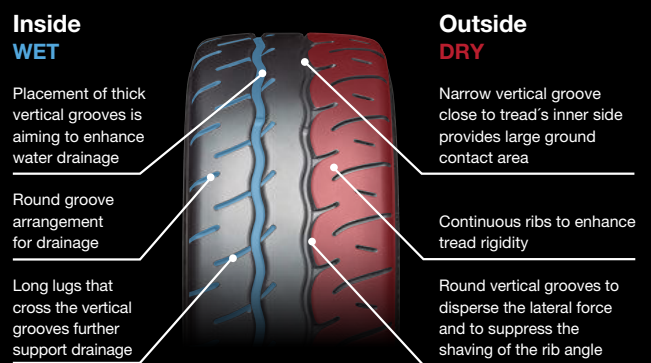
Benefits

- Dry performance, solid dry grip
- Controllability
- Long lasting circuit wear
- Cool, unique, original NEOVA design

Features

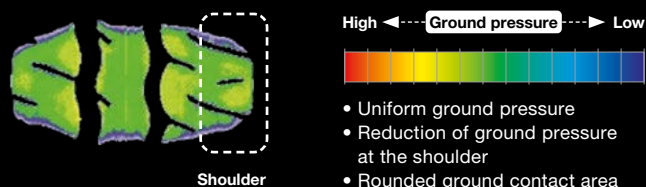
- New asymmetric tread pattern
- New structure with improved casing rigidity
- Modern-looking side design

Meticulously designed new Tread Pattern



Control and grip in cornering

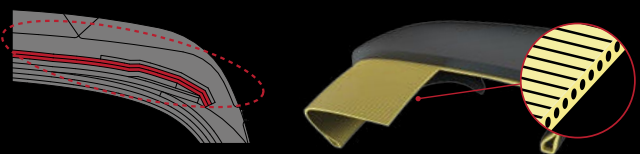
Shape of Ground Contact Area



The load is concentrated on the outside ribs when cornering, so it is important to disperse the load. YOKOHAMA technology is aiming for load dispersion, tyre control and tyre life at the same time.

When cornering

Casing rigidity



Belt rigidity is achieved by two layers in the center part and three layers in the shoulder part.

In the carcass cross-section thickness and a high number of cords support the rigidity.



For information about the EU Tyre Label, tyre labelling data and further technical details, see the corresponding sections inside this catalogue or price list respectively. You can also refer to the YOKOHAMA website www.yokohama.eu (not for country specific product and size availability).

Sporty performance with premium comfort and design

ADVAN Sport V107



V107

Please see table section for available sizes.

EU Label Range	
Fuel Efficiency Class	A-D
Wet Grip Class	A-B
External Rolling Noise Class and Measured Value (dB)	A-B 68-73
Series: 25% - 60%	Inches: 23 - 18

These values are for the full size range of this product, including Passenger Car & Premium SUV Tyres. The special size range offered can vary from country to country.

For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

OE approved vehicles

(stand: 01/2023)

- BMW 7 series
- iX3, X3, X4, X5 MPA, X6 MPA
- BMW M
- M4, M3, M3 Touring
- MERCEDES-AMG
- EQS (BR297), GLA (H247), GLB (X247), GLE (W167), GLS (X167)
- PORSCHE
- Cayenne (E3PA)

Application: Ultra-high-performance Sedans & Coupé, EVs and SUVs

Benefits

- Ensuring high levels of reactivity, providing precise steering with driving stability when cornering, even at high speed
- Premium touch, stylish dark design effect on the sidewall
- Solid dry grip and wet braking

Features

- Exclusive Tread Pattern
- Improved Mound Profile
- Matrix Body Ply Structure – High-rigidity rayon carcass material
- Power Crown Belt Cover
- Special Compound – Ultra Micro Silica + Silica dispersed material

Tread Pattern

Silent sipes

Thin slits positioned on the inside of the ribs suppress external vehicle noise.



Variable Width Circumferential Grooves (Wider 3+1 main grooves)

Aiming to reduce hydroplaning risk at high speeds.

High-rigidity Wide Shoulder

Improves pattern rigidity at ultra-high speeds, aiming for powerful grip on dry.



IN

OUT

Mound Profile

Optimises cross-sectional shape to ensure uniform ground contact pressure, in order to enhance stability at high speeds.



Before contact with road surface



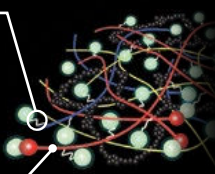
After contact with road surface

Special Compound

Grip performance through Ultra Micro Silica + Silica dispersed material.

Silane coupling agent

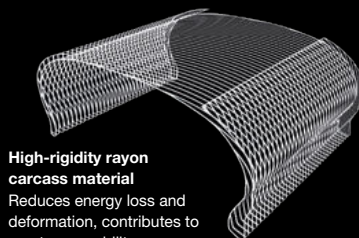
Adopting silane coupling agent, finely-balanced Silica aiming to improve wet grip.



Functionalised polymer + high strength polymer
Highly-strengthened and highly dispersive polymer aiming to improve dry and wet performance.

Matrix body ply structure

Steering precision without compromising comfort. Contributes to performance on DRY, conveying power to the road's surface.

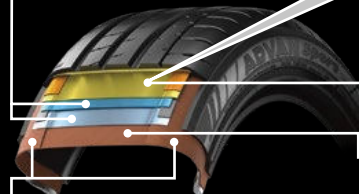


High-rigidity rayon carcass material

Reduces energy loss and deformation, contributes to greater operability.

The V107 structure

High rigidity steel belts to prevent the carcass from turning up at high speeds and to improve stability.



Power Crown Belt Cover

of highly rigid aramid fiber is used to improve steering stability on dry roads.

Rayon body ply within the tyre body meets the demands of European car manufacturers for Original Equipment Tyres.

Matrix body ply offers improved circumferential rigidity for steering stability.

Ultra Sport with Luxury



V105S

Please see table section for available sizes.

ADVAN Sport V105



Depend on sizes

EU Label Range	
Fuel Efficiency Class	B-D
Wet Grip Class	A-C
External Rolling Noise Class	A-B
and Measured Value (dB)	69-75
Series: 20% - 65%	Inches: 23 - 16

These values are for the full size range of this product, including Passenger Car & Premium SUV Tyres. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

OE approved vehicles (stand: 01/2023)	
AUDI	
RS6 (C7), RS7 (C7), TTS (TT3), TT RS (TT3)	
BMW	
X3, X3 MPA, X4, X4 MPA	
BMW M	
M5	
FIAT	
124 Spider	
LOTUS	
Elise (Sport/Sport 220/Sprint/Sprint 220)	
MAZDA	
MX-5	
MERCEDES-BENZ	
A-Class (W176), B-Class (W246), C-Class (BR205), C-Class (BR204), CLA (C117), CLS (C218), CLS-Shooting Brake (X218), GLC (X253), S-Class (BR222), S-Class Coupé (C217), SL (R231), SLC (R172)	
MERCEDES-AMG	
CLS (C257), E-Class (BR213)	
PORSCHE	
718 Boxter (982), 718 Cayman (982), 911 Carrera (991 II), Panamera (G1 II), Panamera (G2), Cayenne (E2 II), Cayenne (E3)	
SUBARU	
Impreza, WRX (STI)	

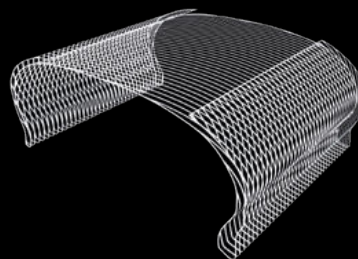
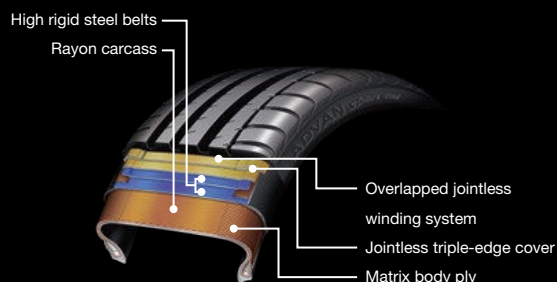
Application: Premium cars, High performance cars

Benefits

- A perfect balance of sport and comfort
- Solid wet grip and stability
- Grip and high stability during cornering
- OE approved quality

Features

- The YOKOHAMA advanced technologies for sport and comfort
- Born through joint developments with premium high performance car manufacturers



Matrix Body-Ply Construction

Breathtaking Silence for BEV and PHEV



V552

ADVAN dB V552

EU Label Range	
Fuel Efficiency Class	C
Wet Grip Class	A-B
External Rolling Noise Class and Measured Value (dB)	A-B 67-71
Series: 35% - 65%	Inches: 21 - 15

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Please see table section for available sizes.

Application: BEV, PHEV

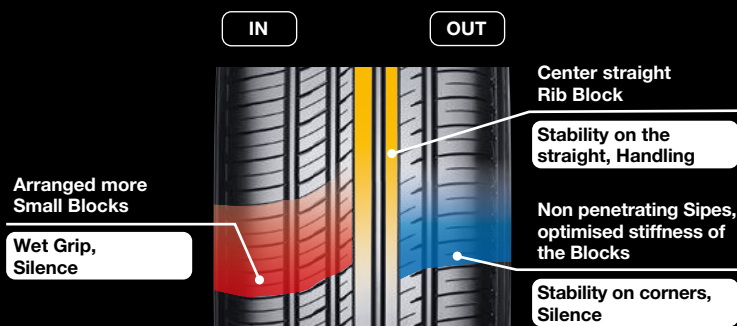
Benefits

- Breathtaking Silence
- Comfortable Ride

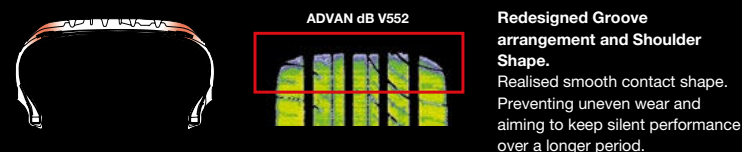
Features

- Sophisticated Small Block Design
- Redesigned Silent Tyre Structure
- Sidewall Profile Shape
- Shoulder Profile Shape

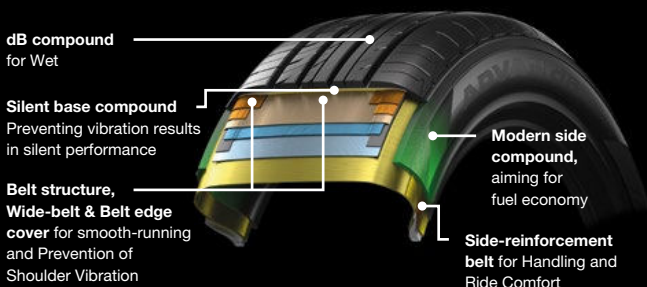
Sophisticated Small Block Design



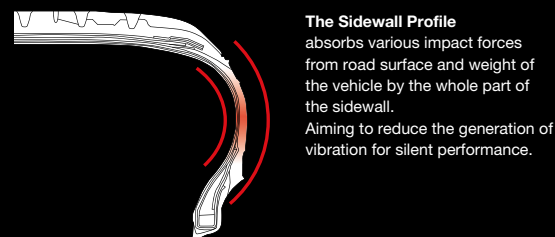
Shoulder Profile Shape



Redesigned structure for smooth-running



Sidewall Profile Shape



Giving the pleasure to control



V701

ADVAN FLEVA V701

EU Label Range	
Fuel Efficiency Class	C–D
Wet Grip Class	A
External Rolling Noise Class and Measured Value (dB)	A–B 67–72
Series: 30%–50%	Inches: 20–15

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Please see table section for available sizes.

Application: Lightly-Tuned and Sporty cars as well as Standard sedan and compacts

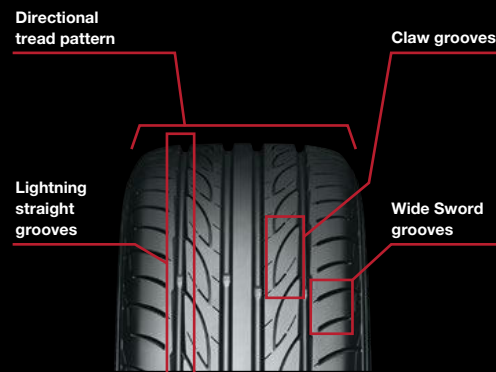
Benefits

- Cool & Attractive Pattern Design
- Emotional Handling
- Sport Tyre with focus on noise reduction

Features

- Optimisation of steering stability and ground contact
- Claw Grooves
- Wide Sword Grooves
- Lightning-shaped Straight Grooves

Wet Grip



Directional tread pattern

A directional pattern with more edges facing the road surface offers an attractive and aggressive look and aims to enhance water evacuation.

Claw grooves

The claw grooves push aside water at corners. The groove design increases effective groove length.

Lightning straight grooves

The main grooves have more edge components through a lightning-shaped design. This to improve traction and hydroplaning resistance.

Wide Sword grooves

The lug grooves have more edge components. The non-penetrating Lug Groove increases block stiffness to enhance the handling.

2 in 1 contrasting pitch



Increased tread pattern stiffness realizes a more direct feeling to handling. Optimised ground contact area. Aim is to enhance ride quietness.

Sporty Tyre with focus on noise reduction



Non-penetrating lug grooves aim to reduce noise. The blocks increase the stiffness to improve the direct handling and to reduce friction.

Street Legal, Track Ready



A052

Please see table section for available sizes.

ADVAN A052

OE approved vehicles

(stand: 01/2023)

Lotus
Elise (Cup 250)

EU Label Range

Fuel Efficiency Class	D
Wet Grip Class	A-C
External Rolling Noise Class and Measured Value (dB)	B 69-73
Series: 30% - 60%	Inches: 20 - 13

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Application: Semi-Slick with racing performance

Benefits

- High sport performance on a dry track
- Powerful cornering capability
- The street-legal tyre complies with European standard for rolling resistance

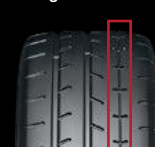
Features

- Asymmetric, high rigidity tread pattern
- Specially developed Sport Compound

High-rigidity Tread Rib



Straight Thin Groove



Two Straight Grooves



Adapted Mound-Profile



IMPORTANT CARE AND USAGE INSTRUCTIONS FOR ADVAN A052 AND ADVAN NEOVA AD08RS:

The tyres were developed using high performance compounds which become brittle at low temperatures, and therefore should not be used in certain conditions. The tyres thus must be stored or used only at temperatures at or above 14°F (minus 10°C) to maintain performance characteristics and to avoid any damage to the tyres or injury to persons or property.

Gripping Performance



AD08RS

Please see table section for available sizes.

ADVAN NEOVA AD08RS

EU Label Range

Fuel Efficiency Class	D
Wet Grip Class	B-C
External Rolling Noise Class and Measured Value (dB)	B 70-72
Series: 30% - 60%	Inches: 19 - 14

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

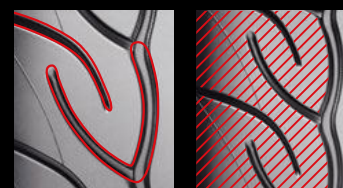
Application: Street-legal tuning cars and club racers

Benefits

- The fine-tuned compound for sporty feeling and performance
- The street-legal tyre complies with European standard for rolling resistance
- Stability and fast response during high-speed driving

Features

- Sequential Round Groove for long-life grip
- Uni-block Shoulder for rigidity of the tread
- Groove-in-Groove for even wear and stability



Sequential Round Groove Uni-block Shoulder

Grand Touring Spirit

BluEarth-GT AE51



AE51

Please see table section for available sizes.



EU Label Range	
Fuel Efficiency Class	B-C
Wet Grip Class	A-C
External Rolling Noise Class and Measured Value (dB)	A-B 67-71
Series: 30% - 65%	Inches: 20-14

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

OE approved vehicles (stand: 01/2023)	
MAZDA CX-30, Mazda 2, Mazda 3	
TOYOTA Camry, Prius	
LEXUS ES	

Application: Grand and Mid Tourers, Luxury Cars, Premium Compact Cars

Benefits

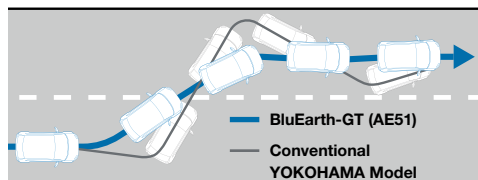
- Driving Stability at highspeed
- Solid wet grip
- Fuel Saving Properties

Features

- High-rigidity, asymmetric pattern for spirited driving
- Advanced Construction achieves both light weight and high durability
- Evolved Compound & honed profile

Straight-line Performance

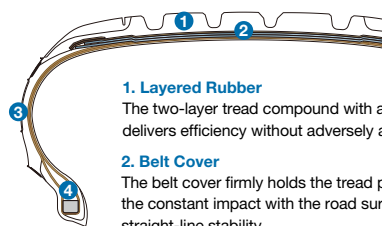
Eliminates Wobble During Lane Changes.



The construction aims to improve the overall balance of performance as well as High-Speed Stability. The result is a sharp steering response.

Construction

AE51's construction achieves light weight and high durability.



1. Layered Rubber

The two-layer tread compound with an advanced bottom rubber layer, delivers efficiency without adversely affecting the tread's grip performance.

2. Belt Cover

The belt cover firmly holds the tread portion, which must withstand the constant impact with the road surface, to maintain rigidity and straight-line stability.

3. Turn-up Carcass Construction

The tyre's construction – with the carcass tightly wound up to the shoulder to create a two-layer sidewall – achieves both light weight and high rigidity.

4. Bead Fillers

Bead fillers maintain sidewall stiffness. Different types of rubber were developed, component by component, with the goal of improving overall performance.

Asymmetric Pattern

Emphasizing Ride Comfort Inside, Steering Stability Outside.

The rigidity of the inside shoulder was tuned with fine grooves in a circumferential direction, for a smoother ride and greater comfort. A blind groove was adopted for the wide rib on outside shoulder, increasing rigidity.



The Quality Standard Tyre

BluEarth-Es ES32



ES32

Please see table section for available sizes.



EU Label Range	
Fuel Efficiency Class	C
Wet Grip Class	B-C
External Rolling Noise Class and Measured Value (dB)	A-B 68
Series: 40% - 70%	Inches: 18-13

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Application: Compact cars, Small family cars

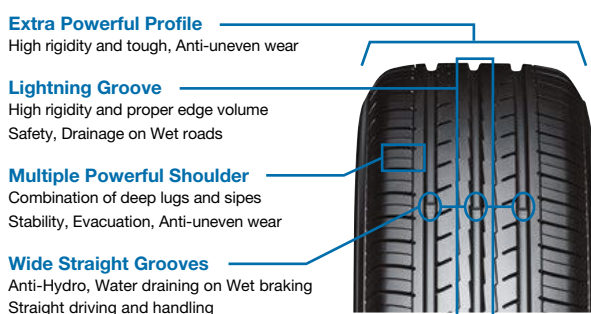
Benefits

- Focus on tread life and durability
- Stable driving behavior

Features

- Powerful and comfortable tread design
- 5 Pitch Tread Pattern
- Extra powerful profile
- nano BLEND compound

The powerful and comfortable tread design



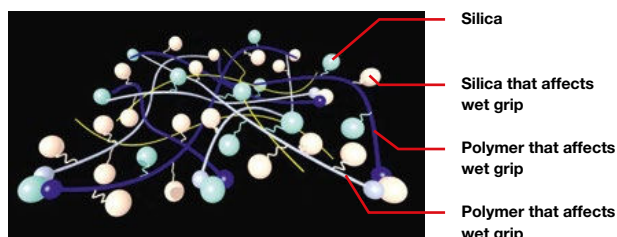
5 Pitch Tread Pattern

Designed with focus on pattern noise reduction and anti-uneven wear.



nano BLEND rubber compound

Includes double Silica and blend polymer.



Just for You, Urban SUV Tyre

BluEarth-XT_{AE61}



AE61

Please see table section for available sizes.



EU Label Range	
Fuel Efficiency Class	B-C
Wet Grip Class	A-C
External Rolling Noise Class and Measured Value (dB)	A-B 67-69
Series: 45% - 70%	Inches: 20-16

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

OE approved vehicles (stand: 01/2023)
LEXUS
NX

Application: Urban SUV, Crossover SUV

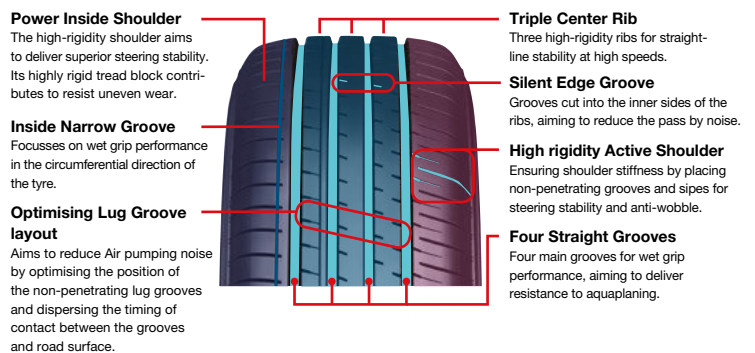
Benefits

- Handling and steering stability on-road
- Resistance to uneven wear, specially made for SUVs with high centers of gravity
- Solid wet grip

Features

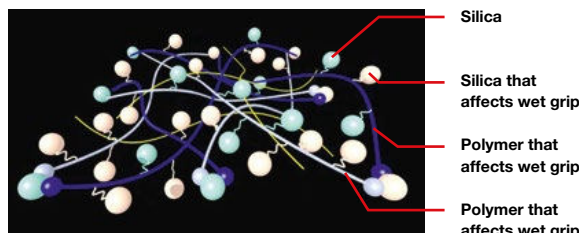
- Asymmetric pattern with optimally designed inside and outside
- nano BLEND rubber compound
- Optimised road contact surface shape

Pattern for Urban SUVs



nano BLEND rubber compound

Includes double Silica and blend polymer.



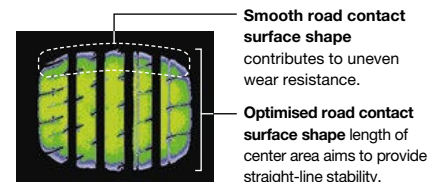
Five pitches Tread Pattern variations

Acoustic pressure simulations lead to the optimal layout for five types of pitches. Aim is suppression of pattern noise on paved roads.



Optimised road contact surface shape

Smooth road contact surface shape and uniform contact pressure achieve uneven wear resistance and straight-line stability.



A tough Tyre for Commercial Vehicles

BluEarth-Van RY55



RY55

Please see table section for available sizes.



EU Label Range	
Fuel Efficiency Class	C
Wet Grip Class	B
External Rolling Noise Class and Measured Value (dB)	A-B 69-72
Series: 55 % - 75 %	Inches: 17 - 14

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

OE approved vehicles
(stand: 01/2023)
TOYOTA
Hiace

Application: Transporters, Light Trucks, Cargos, modern Vans and Pick-Ups

Benefits

- Focus on mileage and durability
- Reliable Wet Braking characteristics

Features

- Powerful and tough tread design
- Advanced profile design and tough construction
- Compound developed with triple polymer and Silica
- Kerbing Rib for protecting against sidewall-damage

The powerful and tough tread design

Powerful Profile

High rigidity and tough, resists uneven wear.

Multiple Triangle Block

High rigidity and proper edge volume. Drainage on Wet roads.

Multiple Aggressive Shoulder

Combination of deep lugs and sipes. Stability, Evacuation, resists uneven wear.

Wide Straight Grooves

Anti-Hydro, Water draining on Wet braking. Straight driving and handling.



3 Pitch Tread Pattern

To reduce pattern noise and to resist uneven wear.

Off-road Traction and Extreme Design

GEOLANDAR X-MT

POR M+S

EU Tyre Label does not apply to POR marked tyres.



G005

Please see table section for available sizes.

Application: Extremely tuned Pick-ups & Off-road and dress-up SUVs

Benefits

- Traction on Off-road surfaces
- Traction on slippery surfaces

Features

- Rock Concept Design: the aggressive block pattern contributes to Off-road Traction
- Wide lug Groove and recess in Sipes
- Side Block Design: Tread Design extended to the sidewall, aggressive side block look

Rock Concept Design

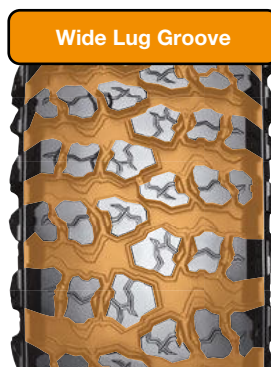


Symmetric Tread Pattern



The appearance of natural rock has been integrated into all aspects of design from the tread to the sidewall, to more effectively highlight the vehicles Off-road capability.

Wide Lug Groove and Recess in Sipes



Wide Lug Groove satisfies with Off-road Traction.



Recess in Sipes is YOKOHAMA key technology from GEOLANDAR A/T-S

Side Block Design



The sidewall incorporates larger side blocks which suit the tyres large diameter. In addition to bolstering performance in deep mud and rock, the design boosts the overall Off-road performance. The sidewall also features solid lettering that differs from the normal logo usage for the GEOLANDAR brand which contributes to the Off-road look.

Merciless Traction

GEOLANDAR M/T G003

POR **M+S**

EU Tyre Label does not apply to POR marked tyres.



G003

Please see table section for available sizes.

Application: Mud-Terrain SUVs, 4x4s and Pick-ups

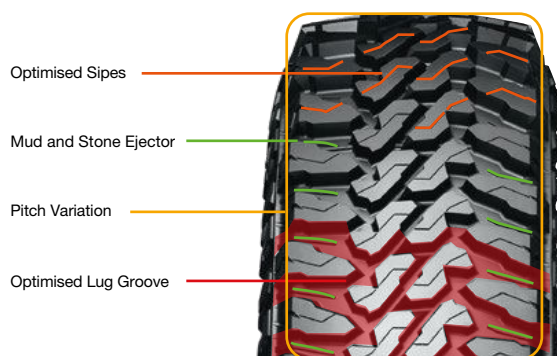
Benefits

- Off-road Traction
- Wear resistance with anti-cut and anti-chipping performance
- Comfortable Off-road Tyre

Features

- Wide tread with aggressive, symmetric block pattern
- Attractive sidewall design through extension of tread design
- High density compound with triple polymer blend

Aggressive symmetric block pattern

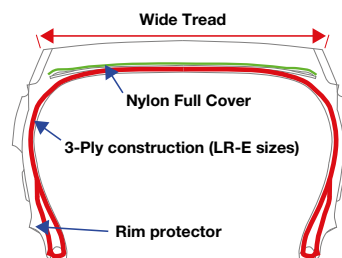


Extended tread design to sidewall



- The attractive side design extends from the tread to enhance the deep mud traction and to improve side cut performance.
- For durability and off-road traction.

Nylon Full Cover and Wide Tread Profile



Nylon Full Cover

A nylon full cover to improve tread area damage.

3-Ply construction (LR-E sizes)

To improve anti side cut performance.

Go-everywhere performance.



GEOLANDAR X-AT

 **YOKOHAMA**

For information about the EU Tyre Label, tyre labelling data and further technical details, see the corresponding sections inside this catalogue or price list respectively. You can also refer to the YOKOHAMA website www.yokohama.eu (not for country specific product and size availability).

Go-everywhere performance



G016

Please see table section for available sizes.

GEOLANDAR X-AT

POR **M+S**

EU Tyre Label does not apply to POR marked tyres.

Application: All-Terrain Pick-up & Off-Road SUVs

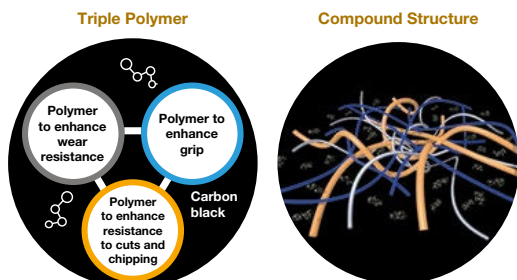
Benefits

- Focus on wear performance
- Off-road traction and durability

Features

- 2 in 1 Aggressive Tread Pattern
- Construction is aiming for Durability
- Compound Technology – High hardness Compound
- Two sidewall designs

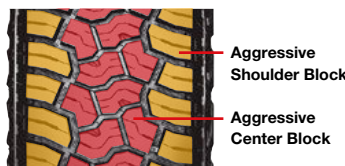
Compound Technology



High Hardness Compound contributes to Mileage, Anti-cut & Chipping, Handling and Off-road Traction

2 in 1 Aggressive Tread Pattern

Shoulder and Center Block



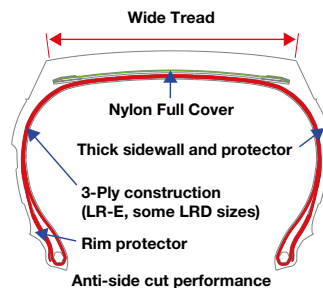
2 different Shape Shoulders and Center Block satisfying with Off-road traction.

Sipe-Shallow Groove Combination



Sipe-Shallow Groove Combination contributes to Wet and Slippery Surface Traction.

Construction



Nylon Full Cover

A nylon full cover to improve tread area damage.

3-Ply construction (LR-E, some LRD sizes)

To improve anti side cut performance.

Two Sidewall Designs



Two different Sidewall Designs. The Tread Design is extended to the side and into extreme aggressive side blocks. Brand Logos are raised in black letters on the tyre side, with additional GEOLANDAR Logos on 4 points at the shoulder.

All-terrain Tyre with advanced technologies

GEOLANDAR A/T G015



G015



EU Label Range	
Fuel Efficiency Class	E
Wet Grip Class	C
External Rolling Noise Class and Measured Value (dB)	A-B 70-73
Series: 45% - 85%	Inches: 22-15

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Please see table section for available sizes.

Application: SUVs, 4x4s & Pick-ups

Benefits

- Cut and Chipping Resistance
- Aiming for Mileage performance
- Grip on snowy winter roads with Snowflake Mark (3 Peak Mountain Snowflake)

Features

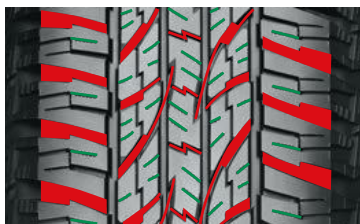
- Tread Pattern Technology with 3-D-shaped Sipes, Optimised Lug Grooves,
- 4 main grooves and pitch variation
- Nylon Full Cover and Wide Tread Profile
- Aggressive pattern and side design

4 Main Straight Grooves



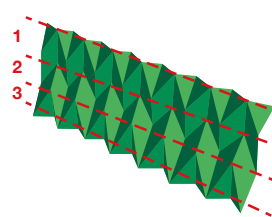
4 Main Straight Grooves for drainage performance, anti-aquaplaning capabilities and to support wet braking.

Optimised Lug Groove



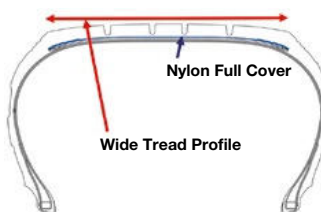
The optimised allocation of the lug grooves help to beat down off-road surfaces to support traction.

3-D Shaped Sipes



Original 3-D-shaped Sipes keep the stiffness of the blocks in dry surface, supporting wear resistance by ensuring the edge effect. On snow and wet surfaces, traction is supported.

Nylon Full Cover and Wide Tread Profile



Nylon Full Cover

A nylon full cover aims to reduce damage on the tread area for better durability.

Wide Tread Profile

The wide Tread Profile supports mileage, traction and high speed performance.

Aggressive Side Design



Comfort and Balance for your SUV

GEOLANDAR X-CV



G057



EU Label Range	
Fuel Efficiency Class	B-D
Wet Grip Class	B-C
External Rolling Noise Class and Measured Value (dB)	B 72-74
Series: 35% - 60%	Inches: 22-18

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

OE approved vehicles
(stand: 01/2023)
LEXUS
LX

Please see table section for available sizes.

Application: Premium and Performance Crossover SUVs

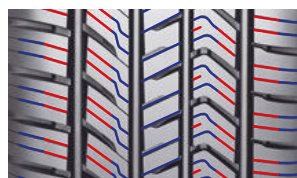
Benefits

- Constructed for mileage performance
- Comfortable ride

Features

- Asymmetric pattern with 4 wide straight grooves
- 2-D & 3-D combination sipes
- 5 Pitch Variation
- Silica end-locked Polymer and Micro Silica

2-D & 3-D Combination Sipes



— 2-D sipe — 3-D sipe

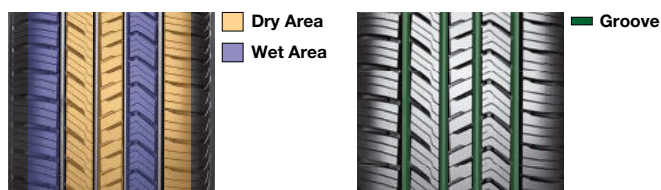
The combination of 2-D and 3-D sipes contributes to the tyre's traction and to mileage performance.

5 Pitch Variation



Noise reduction is the aim of the 5 Pitch Variation pattern design of GEOLANDAR X-CV.

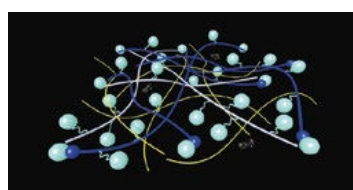
Asymmetric Pattern and 4 Wide Straight Grooves



The asymmetric pattern design supports the traction and handling on wet and dry surfaces.

4 wide straight grooves to evacuate water and to reduce the risk of hydroplaning.

Silica end-locked Polymer and Micro Silica



Micro Silica is used to support stability on dry surfaces while Silica end-locked Polymer is focusing on wet performance.

Grand Touring Tyre for Crossover SUVs

GEOLANDAR CV G058



G058



EU Label Range	
Fuel Efficiency Class	D
Wet Grip Class	B
External Rolling Noise Class and Measured Value (dB)	B 71
Series: 50% - 80%	Inches: 20 - 15

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Please see table section for available sizes.

Application: Crossover SUVs

Benefits

- Constructed for mileage performance
- Comfortable ride

Features

- Advanced Compound Technology – Blend Polymer & Micro Silica
- Sipe based Symmetric Pattern with 4 Combination Main Grooves
- Wide and flat Contact Shape

Tread pattern



4 Combination Grooves

Combination of Center and Shoulder Grooves for traction and the reduction of hydroplaning risk.

Sipe based Symmetric Pattern

For traction and to reduce uneven wear.

2-D/3-D Combination Sipes

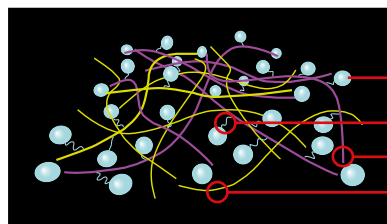
Combined Sipes to support Traction and Mileage.

5 Pitch Variation

Blocks with 5 Pitch Variation contribute to noise control.

— 2-D sipe — 3-D sipe

Advanced Compound Technology

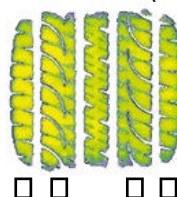


- Micro Silica
- Silica Dispersant
- Blend Polymer for wet
- Blend Polymer for snow

Advanced Compound Technology for Silica dispersion.

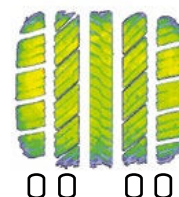
Profile and Contact Shape

Conventional Model (G055)



Traditional Profile Blocks

GEOLANDAR CV G058



Shoulder and 2nd Rib Round Profile Blocks

A wide and flat contact shape aims to improve even wear and to contribute to a higher Mileage. Traction is supported by round profile blocks for Shoulder and 2nd Rib.

Comfort, everywhere you go

GEOLANDAR H/T G056



G056

M+S

EU Label Range	
Fuel Efficiency Class	C-D
Wet Grip Class	B-D
External Rolling Noise Class and Measured Value (dB)	A-B 70-72
Series: 50 % - 75 %	Inches: 21 - 15

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

OE approved vehicles

(stand: 01/2023)

MAZDA
CX-9

Please see table section for available sizes.

Application: New generation SUV and Pick up car tyre

Benefits

- Enjoy lasting comfort in cities, on highways and off-road
- Highway terrain tyre for 4x4 and SUV

Features

- Tread design which aims to improve the pass-by noise
- 5 Pitch Variation to control the frequency peak
- Multiple lug grooves



3-D shaped sipes

Tread pattern stiffness is achieved by using 3-D shaped sipes.



Construction

Full Nylon cover is used to thicken the sidewall and to protect the tyre against lift-up of the belt during high speed driving and to prevent tread cracks and side cuts. This has a positive impact on the durability of the tyre.



5 pitch variation

The 5 pitch variation is the feature to control the frequency peak in a rolling tyre.



Multiple lug grooves

Multiple lug grooves to provide drainage and to reduce the risk of hydroplaning.

The One for All Seasons

BluEarth-4S AW21



AW21

Please see table section for available sizes.



Maximum speed
 300 km/h in case of Y speed symbol
 270 km/h in case of W speed symbol
 240 km/h in case of V speed symbol
 210 km/h in case of H speed symbol
 190 km/h in case of T speed symbol
 (Speed symbol varies depending on size)

EU Label Range	
Fuel Efficiency Class	C-E
Wet Grip Class	B-C
External Rolling Noise Class and Measured Value (dB)	B 70-73
Series: 40% - 70%	Inches: 20-14

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Application: Small and Compact cars, mid-size sedan, modern SUVs & CUVs

Benefits

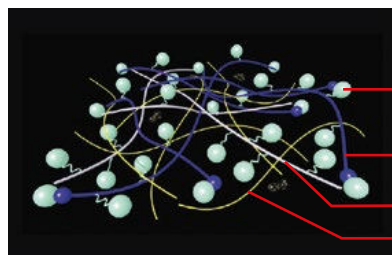
- Advanced compound for snow, wet and dry
- Grip in wintery conditions (snow)
- Sound braking performance on wet & dry summer roads
- Constructed for mileage performance

Features

- Divergent V-Groove
- Flat & Wide Contour
- Silica End-locked compound

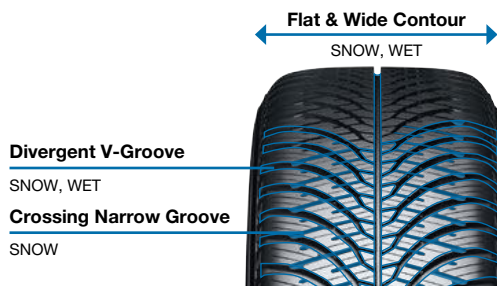
Compound

for SNOW/WET Performance

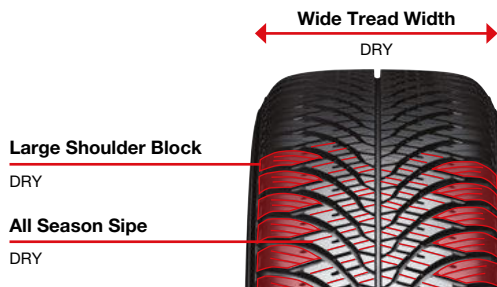


- Micro Silica
- Silica End-Locked Polymer
- Snow Grip Polymer
- Wet Grip Polymer

Tread Pattern Design
for SNOW/WET Performance



Tread Pattern Design
for DRY Performance



Strong and Smooth – Whatever the Season

BluEarth-Van All Season RY61



RY61

Please see table section for available sizes.



Maximum speed
 210 km/h in case of H speed symbol
 190 km/h in case of T speed symbol
 170 km/h in case of R speed symbol
 (Speed symbol varies depending on size)

EU Label Range	
Fuel Efficiency Class	C-D
Wet Grip Class	A-B
External Rolling Noise Class and Measured Value (dB)	B 73
Series: 55 % - 75 %	Inches: 17 - 15

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Application: Transporters, Light Commercial Vehicles, Cargos and Modern Vans

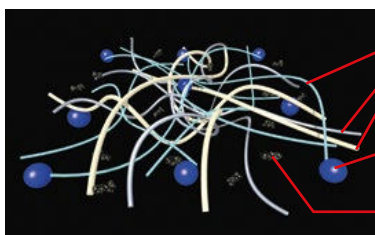
Benefits

- Constructed for mileage performance
- Strong and smooth drive on various road conditions, all year round
- Focus on Wet Performance

Features

- Remarkable Tread Design
- Compound for toughness
- Construction: Bead Flipper

Compound

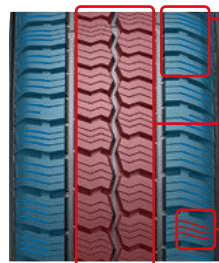


- Triple Polymer**
Strong & tough polymers for tread life. Resistance to uneven wear, cut and chip.
- Silica**
Large amount of Silicas are used to support Wet Performance.
- Carbon**

Tread Pattern

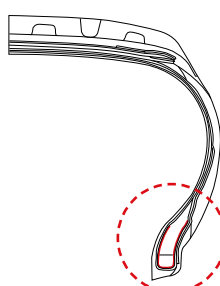


- Triple Wide & Deep Grooves**
To enhance snow/water evacuation, for Snow and Wet Performance
- Center Zig-Zag Groove**
Creating edges to snow, crossing Wide Lugs creating shear force
- Straight Grooves**
For smooth water drainage



- Square Shoulder Block**
Wide Contact Area for cornering, preventing irregular wear by high rigidity
- Tough Center Blocks**
Large Blocks placed in the center, creating rigidity and large contact area with ground, preventing irregular wear
- Snow Biting Sipes**
Scratch snow for snow performance

Construction



Bead Flipper

- For anti-burst**
- For driving stability**
- Aims to prevent wear of bead & carcass in high load
- Keeps bead filler from falling

YOKOHAMA A-008P

The A-008P a true Classic



EU Label Range	
Fuel Efficiency Class	D
Wet Grip Class	B
External Rolling Noise Class and Measured Value (dB)	B 70
Series: 45% - 55%	Inches: 16

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

A-008P Features

- Jointless nylon full cover
- Steel belt and steel reinforcement
- Dual layer tread compound
- Asymmetric pattern design



ADVAN HF Type D

The Legendary ADVAN HF Type-D A008, Reborn



EU Label Range	
Fuel Efficiency Class	D
Wet Grip Class	C-D
External Rolling Noise Class and Measured Value (dB)	A-B 68-70
Series: 45% - 70%	Inches: 15 - 13

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

AD08S Features

- Asymmetric tread design resembles that of racing slick tyres
- High performance tread compound
- Polyester and cord body
- Twin steel belts, reinforced by a layer of nylon



GT.SPECIAL CLASSIC Y350

Reviving the Culture of Classic Cars



EU Label Range	
Fuel Efficiency Class	D
Wet Grip Class	D
External Rolling Noise Class and Measured Value (dB)	A 67
Series: 80%	Inches: 15 - 10

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Y350 Features

- Classical tread pattern and side design of the predecessor
- Distinctive, original style
- Classic appearance with latest tyre technologies



A539

Spirit and Style for Classic Cars



EU Label Range	
Fuel Efficiency Class	D
Wet Grip Class	C
External Rolling Noise Class and Measured Value (dB)	B 69
Series: 50% - 60%	Inches: 14 - 12

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

A539 Features

- Signature design Pattern for classic cars
- Balanced comfort and performance in wet & dry
- Asymmetric tread pattern for stable cornering





RACING TYRES

ADVAN
A005



ADVAN
A006



A006F/A006Y



A006N



A006G/A006C

ADVAN
A054



RALLY TYRES

ADVAN
A053



ADVAN
A035



ADVAN
A036



ADVAN
A031



ADVAN
A051T



SPORT TYRES FOR TRACK USE ONLY

ADVAN
A048



A048

ADVAN
A021R



A021R

Important note! Please note that YOKOHAMA Motorsports Tyres are manufactured solely for competition, with special designed Pattern and Compounds. All tyres on this overview page, being designed for the race track only, are not allowed for usage on public roads! The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please refer to the table section.

Original Equipment

ADVAN
Sport V107



ADVAN
Sport V105



AUDI

Model	Tyre Description	Tyre Brand Name		C
A6 (C7)	255/35R20 97Y	XL ADVAN Sport V103S AO	D B B 73 - -	C1
	255/40R19 100Y	XL ADVAN Sport V103S AO XL ADVAN Sport V103S AOE	D B B 72 - - D B B 71 - -	C1
A7 (C7)	265/35R20 99Y	XL ADVAN Sport V103S AO	D B B 73 - -	C1
	255/40R19 100Y	XL ADVAN Sport V103S AO XL ADVAN Sport V103S AOE	D B B 72 - - D B B 71 - -	C1
	255/45R18 99Y	ADVAN Sport V103S AO	D B B 71 - -	C1
	235/55R17 99Y	ADVAN Sport V103S AO	D B B 71 - -	C1
S6 (C7)	255/35R20 97Y	XL ADVAN Sport V103S AO	D B B 73 - -	C1
	255/40R19 100Y	XL ADVAN Sport V103S AO	D B B 72 - -	C1
S7 (C7)	265/35R20 99Y	XL ADVAN Sport V103S AO	D B B 73 - -	C1
	255/40R19 100Y	XL ADVAN Sport V103S AO	D B B 72 - -	C1
S8 (D3)	265/35ZR20 99Y	XL ADVAN Sport V103S	D B B 73 - -	C1
RS6 (C7)	275/35ZR20 (102Y)	XL ADVAN Sport V105D RO1	D A B 73 - -	C1
RS7 (C7)	275/35ZR20 (102Y)	XL ADVAN Sport V105D RO1	D A B 73 - -	C1
TTS (TT3)	255/30ZR20 (92Y)	XL ADVAN Sport V105 RO1	D A B 73 - -	C1
TT RS (TT3)	255/30ZR20 (92Y)	XL ADVAN Sport V105 RO1	D A B 73 - -	C1
Q7	275/45R20 110Y	XL ADVAN Sport V103B AO	D B B 73 - -	C1
	265/50R19 110Y	XL ADVAN Sport V103B AO	D B B 73 - -	C1

BMW

Model	Tyre Description	Tyre Brand Name		C
7 series	245/50R19 105Y	XL ADVAN Sport V107E *	A B B 70 - -	C1
i3	(F)225/50R18 99Y	XL ADVAN Sport V107E *	A B A 69 - -	C1
	(R)245/45R18 100Y	XL ADVAN Sport V107E *	A B B 70 - -	C1
iX3	245/50R19 105W	XL ADVAN Sport V107E *	A B A 69 - -	C1
	(F)245/45R20 103W	XL ADVAN Sport V107E *	A B A 68 - -	C1
X3	(R)275/40R20 106W	XL ADVAN Sport V107E *	A B A 69 - -	C1
	225/60R18 104W	XL ADVAN Sport V107D *	A A B 72 - -	C1
X3 MPA	245/50R19 105W	XL ADVAN Sport V105 ZPS * RSC B	B A B 71 - -	C1
	(F)245/45R20 103Y	XL ADVAN Sport V105T *	D A A 69 - -	C1
X4	(R)275/40R20 106Y	XL ADVAN Sport V105E *	C A B 71 - -	C1
	225/60R18 104W	XL ADVAN Sport V107D *	A A B 72 - -	C1
X4 MPA	245/50R19 105W	XL ADVAN Sport V105 ZPS * RSC B	A B 71 - -	C1
	(F)245/45R20 103Y	XL ADVAN Sport V105T *	D A A 69 - -	C1
X5 MPA	(R)275/40R20 106Y	XL ADVAN Sport V105E *	C A B 71 - -	C1
	(F)275/40R21 107Y	XL ADVAN Sport V107E * SF	D A A 69 - -	C1
X6 MPA	(R)315/35R21 111Y	XL ADVAN Sport V107E * SF	C A A 70 - -	C1
	(F)275/40R21 107Y	XL ADVAN Sport V107E * SF	D A A 69 - -	C1
X6 MPA	(R)315/35R21 111Y	XL ADVAN Sport V107E * SF	C A A 70 - -	C1

BMW M

Model	Tyre Description	Tyre Brand Name		C
M3	(F)285/30ZR20 (99Y)	XL ADVAN Sport V107E I *	D A A 72 - -	C1
	(R)295/25ZR21 (96Y)	XL ADVAN Sport V107E *	D A A 70 - -	C1
	(F)275/40ZR18 (103Y)	XL ADVAN Sport V107E *	D A B 71 - -	C1
	(R)285/35ZR19 (103Y)	XL ADVAN Sport V107E *	C A A 71 - -	C1
M3 Touring	(F)285/30ZR20 (99Y)	XL ADVAN Sport V107E I *	D A A 72 - -	C1
	(R)295/25ZR21 (96Y)	XL ADVAN Sport V107E *	D A A 70 - -	C1
M4	(F)285/30ZR20 (99Y)	XL ADVAN Sport V107E I *	D A A 72 - -	C1
	(R)295/25ZR21 (96Y)	XL ADVAN Sport V107E *	D A A 70 - -	C1
	(F)275/40ZR18 (103Y)	XL ADVAN Sport V107E *	D A B 71 - -	C1
	(R)285/35ZR19 (103Y)	XL ADVAN Sport V107E *	C A A 71 - -	C1
M5	(F)275/40ZR19 (105Y)	XL ADVAN Sport V105 *	D A B 72 - -	C1
	(R)285/40ZR19 (107Y)	XL ADVAN Sport V105E *	C A B 74 - -	C1

CITROËN

Model	Tyre Description	Tyre Brand Name		C
C4 Aircross	215/70R16 100H	GEOLANDAR G033	C B B 71 - -	C1

FIAT

Model	Tyre Description	Tyre Brand Name		C
124 Spider	195/50R16 84V	ADVAN Sport V105	D C B 71 - -	C1

HONDA

Model	Tyre Description	Tyre Brand Name		C
Accord	225/50R17 98V	RF YOKOHAMA dB E70D	D C B 72 - -	C1
CR-Z	195/55R16 87V	ADVAN A10E	D C B 71 - -	C1
Honda e	(F)185/60R16 86H	BluEarth-A AE50	C C B 68 - -	C1
	(R)205/55R16 91V	BluEarth-A AE50	C C B 71 - -	C1
Insight	185/60R15 84H	BluEarth E50CA	C C B 69 - -	C1
	175/65R15 84T	YOKOHAMA S71B	C C B 70 - -	C1
Jazz	175/65R14 82T	ASPEC A349G	D C B 70 - -	C1
	175/65R15 84T	YOKOHAMA S71A	C C B 70 - -	C1
	185/55R16 87H	XL BluEarth-A AE50	C C A 68 - -	C1
	185/60R15 88H	XL BluEarth-FE AE30	B B A 67 - -	C1

INFINITI

Model	Tyre Description	Tyre Brand Name		C
Q30/QX30	235/50R18 97V	C.drive2 AC02A	C C B 71 - -	C1

ISUZU

Model	Tyre Description	Tyre Brand Name		C
D-Max	205R16C 110/108S	GEOLANDAR G97A	C B B 70 - -	C2

JEEP

Model	Tyre Description	Tyre Brand Name		C
Cherokee	245/65R17 107H	GEOLANDAR SUV G055	C C B 71 - -	C1

LEXUS

Model	Tyre Description	Tyre Brand Name		C
CT	215/45R17 87W	YOKOHAMA dB E70J	D B B 70 - -	C1
		ADVAN A460J	D C B 71 - -	C1
	205/55R16 91V	YOKOHAMA dB E70J	D C B 70 - -	C1
	195/65R15 91H	ASPEC A349G	D C B 70 - -	C1
ES	215/55R17 93V	YOKOHAMA dB E70B	D C B 70 - -	C1
	215/55R17 94V	BluEarth GT AE51B	C C A 67 - -	C1
GS		ADVAN A10F	D C B 71 - -	C1
	225/50R17 94W	ADVAN A10E	D C B 71 - -	C1
IS	225/45R17 91W	BluEarth E51A/B	D C B 70 - -	C1
LX		GEOLANDAR G94BV	C C B 73 - -	C1
	285/60R18 116V	GEOLANDAR G94B	C C B 73 - -	C1
	265/65R18 114V	GEOLANDAR A/T G031	C C B 72 - -	C1
	265/50R22 112V	XL GEOLANDAR X-CV G057B	B C B 72 - -	C1
NX		BluEarth E51B	D C B 70 - -	C1
		BluEarth E51A	D C B 70 - -	C1
	235/60R18 103H	BluEarth-XT ZPS AE61E	B C B 69 - -	C1
		BluEarth-XT AE61E	B C B 69 - -	C1
	225/65R17 102H	GEOLANDAR G91AV	C D B 71 - -	C1

ADVAN V61A

BluEarth-GT AE51B

GEOLANDAR G91F


For information about the EU Tyre Label, Tyre labelling data, Original Equipment and further technical details of our OE Tyres, please see the OE section beneath or refer to the YOKOHAMA website www.yokohama.eu

LEXUS (2/2)

Model	Tyre Description	Tyre Brand Name		C
RX	235/60R19 103V	ADVAN V61F	B C A 67 - -	C1
RZ	(F)235/60R18 103H	ADVAN V61A	A B A 68 - -	C1
	(R)255/55R18 105V	ADVAN V61A	B B B 70 - -	C1

LOTUS

Model	Tyre Description	Tyre Brand Name		C
Elise (Sport/Sport 220/Sprint/Sprint 220)	(F)195/50R16 84W	ADVAN Sport V105 OE	D C B 71 - -	C1
	(R)225/45R17 91W	ADVAN Sport V105 MO	D B B 71 - -	C1
Elise (Cup 250)	(F)195/50R16 88W	XL ADVAN A052	D B B 71 - -	C1
	(R)225/45R17 94W	XL ADVAN A052	D A B 71 - -	C1

MAZDA

Model	Tyre Description	Tyre Brand Name		C
CX-30	215/65R16 98H	BluEarth-GT AE51E	B B A 68 - -	C1
CX-5		GEOLANDAR G98FV	C B B 70 - -	C1
	225/65R17 102V	GEOLANDAR G98GV	C B B 70 - -	C1
CX-60	235/60R18 103V	ADVAN V61B	B B A 68 - -	C1
	235/60R18 107V	XL ADVAN V61E	B B B 70 - -	C1
CX-8	225/65R17 102H	GEOLANDAR G98GV	C B B 70 - -	C1
CX-9	P255/60R18 107H	GEOLANDAR H/T G056B	C C B 72 - -	C1
Mazda 2	185/60R14 82H	ASPEC A300	C B B 69 - -	C1
	185/65R15 88T	BluEarth-GT AE51D	B B A 67 - -	C1
Mazda 3	195/65R15 91H	ASPEC A349A	D B B 70 - -	C1
	205/60R16 92V	BluEarth-GT AE51E	B C A 67 - -	C1
MX-5	195/50R16 84V	ADVAN Sport V105	D C B 71 - -	C1

MERCEDES-BENZ (1/2)

Model	Tyre Description	Tyre Brand Name		C
A-Class (W176)	225/45R17 91W	ADVAN Sport V105 MO	D B B 71 - -	C1
	225/45R17 91V	C.drive2 AC02A MO	D C B 70 - -	C1
	205/55R16 91V	C.drive2 AC02A MO	C C B 70 - -	C1
	205/55R16 91H	C.drive2 AC02A MO	C C B 70 - -	C1
B-Class (W246)	225/45R17 91W	ADVAN Sport V105 MO	D B B 71 - -	C1
	225/45R17 91V	C.drive2 AC02A MO	D C B 70 - -	C1
	205/55R16 91V	C.drive2 AC02A MO	C C B 70 - -	C1
	205/55R16 91H	C.drive2 AC02A MO	C C B 70 - -	C1
C-Class (BR205)	225/50R17 94W	ADVAN Sport V105 MO	B B B 71 - -	C1
	(F)225/45R18 95Y	XL ADVAN Sport V105 MO	C B B 72 - -	C1
	(R)245/40R18 97Y	XL ADVAN Sport V105 MO	C B B 72 - -	C1
C-Class (BR204)	(R)245/40R17 91W	ADVAN Sport V105 MO	D A B 71 - -	C1
		ADVAN Sport V103S MO	D B B 71 - -	C1
	225/45R17 91W	ADVAN Sport V105 MO	D B B 71 - -	C1

MERCEDES-BENZ (2/2)

Model	Tyre Description	Tyre Brand Name		C
C-Class (BR204)	205/55R16 91W	ADVAN Sport V105 MO	C B B 71 - -	C1
	(F)205/55R16 91W	ADVAN Sport V105 MO	C B B 71 - -	C1
	(R)225/50R16 92W	ADVAN Sport V105 MO	D B B 71 - -	C1
	205/55R16 91V	ADVAN Sport V103S MO	D B B 71 - -	C1
		ADVAN Sport V105 MO	C B B 71 - -	C1
CLA (C117)	225/45R17 91W	ADVAN Sport V105 MO	D B B 71 - -	C1
CLS (C218)	(R)285/35R18 97Y	ADVAN Sport V105 MO	D A B 73 - -	C1
	255/40R18 99Y	XL ADVAN Sport V105 MO	D A B 73 - -	C1
CLS-Shooting Brake (X218)	(R)285/35R18 97Y	ADVAN Sport V105 MO	D A B 73 - -	C1
	255/40R18 99Y	XL ADVAN Sport V105 MO	D A B 73 - -	C1
G-Class (BR463)	265/60R18 110V	GEOLANDAR H/T G038G	D D B 70 - -	C1
GLA (X156)		C.drive2 AC02A MO	C C B 71 - -	C1
	235/50R18 97V	C.drive2 AC02A ZPS MOE	C C B 71 - -	C1
GLC (X253)	235/55R19 101V	ADVAN Sport V105 MO	C B B 71 - -	C1
	235/60R18 103V	ADVAN Sport V105 MO	B B B 71 - -	C1
S-Class (BR222)	245/50R18 100W	ADVAN Sport V105C MO	B A B 71 - -	C1
S-Class Coupé (C217)	245/50R18 100W	ADVAN Sport V105C MO	B A B 71 - -	C1
SL (R231)	(R)285/30ZR19 (98Y)	XL ADVAN Sport V105 MO	D A B 74 - -	C1
	255/35ZR19 (96Y)	XL ADVAN Sport V105 MO	D A B 73 - -	C1
	(R)285/35R18 97Y	ADVAN Sport V105+ MO	D A B 73 - -	C1
SLC (R172)	225/45R17 91W	ADVAN Sport V105 MO	D B B 71 - -	C1
	(R)245/40R17 91W	ADVAN Sport V105 MO	D A B 71 - -	C1
	225/50R16 92W	ADVAN Sport V105 MO	D B B 71 - -	C1
	225/50R16 92V	ADVAN Sport V105 MO	D B B 71 - -	C1
	205/55R16 91W	ADVAN Sport V105 MO	C B B 71 - -	C1
	205/55R16 91V	ADVAN Sport V105 MO	C B B 71 - -	C1

MERCEDES-AMG (1/2)

Model	Tyre Description	Tyre Brand Name		C
CLS (C257)	(F)245/35ZR20 (95Y)	XL ADVAN Sport V105 MO	D A B 72 - -	C1
	(R)275/30ZR20 (97Y)	XL ADVAN Sport V105 MO	D A B 73 - -	C1
	(F)245/40ZR19 (98Y)	XL ADVAN Sport V105 MO	D A B 72 - -	C1
	(R)275/35ZR19 (100Y)	XL ADVAN Sport V105 MO	D A B 73 - -	C1
E-Class (BR213)	(F)245/35ZR20 (95Y)	XL ADVAN Sport V105 MO	D A B 72 - -	C1
	(R)275/30ZR20 (97Y)	XL ADVAN Sport V105 MO	D A B 73 - -	C1
	(F)245/40ZR19 (98Y)	XL ADVAN Sport V105 MO	D A B 72 - -	C1
	(R)275/35ZR19 (100Y)	XL ADVAN Sport V105 MO	D A B 73 - -	C1
EQS (BR297)	275/35R22 104Y	XL ADVAN Sport V107C MO1 SF	C A B 72 - -	C1

AO = Audi Original Designation
 AOE = Audi Original Extended (Runflat Tyre Characteristics)
 RO1 = Audi quattro specification
 * = BMW specification
 I* = BMW M3/M3 Touring/M4: Front Axle
 MO = Mercedes Original
 MOE = Mercedes Original Extended (Runflat Tyre Characteristics)
 MO1 = Mercedes-AMG Original
 OE = Original Equipment

SF = SILENTFOAM: This polyurethane foam aims to reduce tyre cavity resonance
 RSC = Runflat System Component
 RF = Reinforced
 XL = Extra Load
 ZPS = Zero Pressure System (Runflat Tyre Characteristics)
 (F) = Front Axle
 (R) = Rear Axle
 - = Tyre does not bear this pictogram

See section "Technical Information" about how to read the Tyre Code.

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Fuel Efficiency Class
 The fuel efficiency class ranges from A (most efficient) to E (least efficient). A top class tyre has less rolling resistance and therefore requires less energy to move the vehicle. This translates into lower energy costs (fossil fuels or electricity).

Wet Grip Class
 The wet grip describes a tyre's performance under wet conditions and its classes ranges as well from A (shorter braking distance on wet asphalt) to E (longest).

External Rolling Noise Class and Measured Value (dB)
 The external rolling noise class ranges from A (less noise outside the vehicle) to C (highest noise). The external rolling noise, caused by tyres, is measured in decibels. This noise is different from the "cavity noise", which is the noise transmitted from the rims to the interior of the car.

Under the new regulation, in addition to the previous tyre label, there are also options for including an icon relating to grip on icy conditions and/or severe snow conditions in the bottom part of the tyre label (next to the external rolling noise pictogram) for tyres which satisfy the minimum snow grip index values or the relevant minimum ice grip index values.

Tyres suitable for severe snow conditions bear the snow grip pictogram ("3 Peak Mountain Snowflake") or "alpine" symbol that is also present on the sidewall of such tyres. Nordic winter tyres (tyre class C1) for use on iced surfaces will feature a symbol (ice grip pictogram) that represents an ice stagemite.

Original Equipment



MERCEDES-AMG (2/2)					PEUGEOT				
Model	Tyre Description	Tyre Brand Name		C	Model	Tyre Description	Tyre Brand Name		C
G-Class (W463)	275/50R20 113W	RF ADVAN S.T. V802 MO	D B B 72 - -	C1	4008	215/70R16 100H	GEOLANDAR G033	C B B 71 - -	C1
	285/55R18 113V	AVS S/T type-1 V801	D D B 74 - -	C1					
GLA (H247)	235/50ZR19 99Y	ADVAN Sport V107F MO1	C A B 70 - -	C1	PORSCHE				
	255/35ZR21 98Y	XL ADVAN Sport V107F MO1	D A A 70 - -	C1	Model	Tyre Description	Tyre Brand Name		C
GLB (X247)	255/35ZR21 98Y	XL ADVAN Sport V107F MO1	D A A 70 - -	C1	718 Boxster (982)	(F)235/40ZR19 (92Y)	ADVAN Sport V105 N0	D A B 71 - -	C1
GLE (W167)	(F)285/40ZR22 110Y	XL ADVAN Sport V107C MO1	C A A 71 - -	C1		(R)265/40ZR19 (98Y)	ADVAN Sport V105W N0	D A B 72 - -	C1
	(R)325/35ZR22 114Y	XL ADVAN Sport V107D MO1	C A A 72 - -	C1	718 Cayman (982)	(F)235/40ZR19 (92Y)	ADVAN Sport V105 N0	D A B 71 - -	C1
GLS (X167)	275/50ZR20 113Y	XL ADVAN Sport V107D MO1	C A B 72 - -	C1		(R)265/40ZR19 (98Y)	ADVAN Sport V105W N0	D A B 72 - -	C1
	(F)285/45ZR22 114Y	XL ADVAN Sport V107C MO1	C A A 71 - -	C1	911 Carrera (991 II)	(F)235/40ZR19 (92Y)	ADVAN Sport V105 N0	D A B 71 - -	C1
ML (W164)	(R)325/40ZR22 114Y	ADVAN Sport V107D MO1	C A B 72 - -	C1		(R)295/35ZR19 (100Y)	ADVAN Sport V105E N0	D A B 74 - -	C1
	295/40ZR20 106Y	ADVAN Sport V103A MO	D B B 74 - -	C1	911 Carrera 4 (997)	(R)295/35ZR18 (99Y)	ADVAN Sport V103S N-1	D B B 74 - -	C1
MITSUBISHI					Panamera (G1 II)	(F)255/40ZR20 (101Y)	XL ADVAN Sport V105 N-0	D A B 73 - -	C1
Model	Tyre Description	Tyre Brand Name		C		(R)295/35ZR20 (105Y)	XL ADVAN Sport V105W N-0	D A B 74 - -	C1
ASX	215/60R17 96H	ASPEC A349A	D C B 71 - -	C1	Panamera (G2)	(F)275/40ZR20 (106Y)	XL ADVAN Sport V105 N0	C A A 70 - -	C1
	215/65R16 98H	ASPEC A349A	C C B 71 - -	C1		(R)315/35ZR20 (110Y)	XL ADVAN Sport V105W N0	C A A 70 - -	C1
Eclipse Cross	225/55R18 98H	BluEarth E70BZ	D B B 70 - -	C1	Cayenne (E1)	275/40R20 106Y	XL ADVAN Sport V103B N-0	D B B 73 - -	C1
Eclipse Cross PHEV	225/55R18 98H	BluEarth E70CZ	C B B 70 - -	C1		275/45R19 108Y	XL ADVAN Sport V103B N-0	D B B 73 - -	C1
Grandis	215/55R17 94V	ASPEC A349A	D C B 71 - -	C1	Cayenne (E1 II)	295/35R21 107Y	XL ADVAN Sport V103B N-0	D B B 74 - -	C1
Lancer	215/45R18 89W	ADVAN A10A	D C B 71 - -	C1		275/40R20 106Y	XL ADVAN Sport V103B N-0	D B B 73 - -	C1
	205/60R16 92H	ADVAN A460L	D C B 71 - -	C1		275/45R19 108Y	XL ADVAN Sport V103B N-0	D B B 73 - -	C1
Space Star	175/55R15 77V	BluEarth A34LZ	D B B 69 - -	C1	Cayenne (E2)	295/35R21 107Y	XL ADVAN Sport V103B N-1	D B B 74 - -	C1
	165/65R14 79S	BluEarth A34LZ	C C B 68 - -	C1		275/45R20 110Y	XL ADVAN Sport V103H N-0	D B B 73 - -	C1
Outlander	235/60R18 103H	GEOLANDAR X-CV G99B	B B B 70 - -	C1	Cayenne (E2 II)	295/35R21 107Y	XL ADVAN Sport V105T N-2	D A B 74 - -	C1
	215/70R16 100H	GEOLANDAR G033	C B B 71 - -	C1		275/45R20 110Y	XL ADVAN Sport V103H N-0	D B B 73 - -	C1
		GEOLANDAR G033V	C B B 71 - -	C1	Cayenne (E3PA)	(F)285/40ZR22 (110Y)	XL ADVAN Sport V107D NCO	C B A 69 - -	C1
Outlander PHEV	225/55R18 98H	BluEarth E70BZ	D B B 70 - -	C1		(R)315/35ZR22 (111Y)	XL ADVAN Sport V107D NCO	C A A 72 - -	C1
Pajero	265/65R17 112H	GEOLANDAR G902	D C B 72 - -	C1	Cayenne (E3)	(F)285/35ZR22 (106Y)	XL ADVAN Sport V105 N0	C A B 74 - -	C1
	265/70R16 112S	GEOLANDAR G039	C C B 72 - -	C1		(R)315/30ZR22 (107Y)	XL ADVAN Sport V105E N0	C A B 73 - -	C1
	235/80R16 109S	GEOLANDAR G039	D C B 70 - -	C1	RENAULT				
Pajero Sport	265/70R16 112S	GEOLANDAR G94CV	C C B 72 - -	C1	Model	Tyre Description	Tyre Brand Name		C
NISSAN					Twingo GT	(F)185/45R17 78H	BluEarth-A AE50	D C B 68 - -	C1
Model	Tyre Description	Tyre Brand Name		C		(R)205/40R17 80H	BluEarth-A AE50	D C A 67 - -	C1
JUKE	215/55R17 94V	YOKOHAMA dB E70N	D B B 70 - -	C1	SMART				
	205/60R16 92H	YOKOHAMA dB E70L	D B B 70 - -	C1	Model	Tyre Description	Tyre Brand Name		C
Murano	235/55R20 102V	ADVAN Sport V103B	D B B 71 - -	C1	fortwo BRABUS (BR453)	(F)185/50R16 81H	BluEarth-A AE50	D C B 68 - -	C1
X-Trail	225/65R17 102H	GEOLANDAR G91AV	C D B 71 - -	C1		(R)205/40R17 80H	BluEarth-A AE50	D C A 67 - -	C1
		GEOLANDAR G98EV	C C B 70 - -	C1	forfour BRABUS (BR453)	(F)185/45R17 78H	BluEarth-A AE50	D C B 68 - -	C1
	235/60R18 103H	GEOLANDAR X-CV G99A	B B B 69 - -	C1		(R)205/40R17 80H	BluEarth-A AE50	D C A 67 - -	C1
370 Z	(F)225/50R18 95W	ADVAN Sport V103E	D B B 71 - -	C1					
	(R)245/45R18 96W	ADVAN Sport V103F	D B B 71 - -	C1					

ADVAN V61A

BluEarth-GT AE51B

GEOLANDAR G91F


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SUBARU					TOYOTA														
Model	Tyre Description	Tyre Brand Name				C	Model	Tyre Description	Tyre Brand Name				C						
BR-Z	205/55R16 91V	YOKOHAMA dB E70JC	D	C	B	70	-	-	C1	Auris/Corolla	205/55R16 91V	ADVAN A460J	D	C	B	71	-	-	C1
Forester	215/55R17 94V	GEOLANDAR G900A	D	C	B	71	-	-	C1		195/65R15 91H	ASPEC A349G	D	C	B	70	-	-	C1
	225/55R17 97V	GEOLANDAR G95A	C	C	B	71	-	-	C1	bZ4X	235/60R18 103H	ADVAN V61A	A	B	A	68	-	-	C1
	225/60R17 99V	GEOLANDAR G91F	B	C	B	71	-	-	C1	Camry	215/55R17 93V	YOKOHAMA dB E70B	D	C	B	70	-	-	C1
	215/60R16 95V	GEOLANDAR G900	D	C	B	71	-	-	C1		215/60R16 95V	YOKOHAMA dB E70B	D	B	B	70	-	-	C1
Impreza	225/40R18 92W	XL ADVAN Sport V105G	D	B	B	72	-	-	C1		215/55R17 94V	BluEarth GT AE51B	C	C	A	67	-	-	C1
	225/40R18 92W	XL ADVAN Sport V105F	D	B	B	72	-	-	C1		205/65R16 95H	BluEarth GT AE51A	C	C	A	67	-	-	C1
	205/50R17 89V	ADVAN A10E	D	C	B	71	-	-	C1	GT86	205/55R16 91V	YOKOHAMA dB E70JC	D	C	B	70	-	-	C1
	205/55R16 89V	ASPEC A349A	C	C	B	71	-	-	C1	Hiace	235/65R16C 115/113T	BluEarth-Van RY55A	C	B	A	69	-	-	C2
	205/55R16 91V	YOKOHAMA dB E70JC	D	C	B	70	-	-	C1	IQ	175/65R15 84S	YOKOHAMA S70D	D	C	B	69	-	-	C1
Legacy	215/50R17 91V	ADVAN A10E	C	D	B	71	-	-	C1	Land Cruiser 200	285/60R18 116V	GEOLANDAR G94BV	C	C	B	73	-	-	C1
Outback	225/55R18 98V	YOKOHAMA dB E70B	D	C	B	70	-	-	C1		285/65R17 116H	GEOLANDAR G94B	C	C	B	73	-	-	C1
	215/55R17 94V	GEOLANDAR G900A	D	C	B	71	-	-	C1	Land Cruiser 300	265/65R18 114V	GEOLANDAR A/T G031	C	C	B	72	-	-	C1
	225/60R17 99V	GEOLANDAR G95A	C	C	B	71	-	-	C1	Prius		BluEarth E70WZ	D	C	B	70	-	-	C1
	225/65R17 102H	GEOLANDAR G98C	B	C	B	71	-	-	C1		215/45R17 87W	BluEarth GT AE51G	C	C	A	68	-	-	C1
Solterra	235/60R18 103H	ADVAN V61A	A	B	A	68	-	-	C1	Prius+	205/60R16 92V	ADVAN dB V551V	C	B	B	71	-	-	C1
WRX (STI)	245/35R19 89W	ADVAN Sport V105G	D	B	B	70	-	-	C1	RAV 4	235/55R18 100H	GEOLANDAR G91AV	C	D	B	71	-	-	C1
XV	225/55R17 97V	GEOLANDAR G95A	C	C	B	71	-	-	C1		225/65R17 102H	GEOLANDAR G91AV	C	D	B	71	-	-	C1
	225/60R17 99H	BluEarth E70GZ	B	C	B	70	-	-	C1		235/55R19 101V	AVID GT S35	B	C	B	70	-	-	C1
SUZUKI					VOLKSWAGEN														
Model	Tyre Description	Tyre Brand Name				C	Model	Tyre Description	Tyre Brand Name				C						
Swift	175/65R15 84H	BluEarth AE01J	B	C	B	69	-	-	C1	Urban Cruiser	195/60R16 89H	YOKOHAMA dB E70E	C	C	B	70	-	-	C1
		BluEarth AE01J	C	C	B	69	-	-	C1	Yaris	205/45R17 84W	YOKOHAMA dB E70D	D	C	B	70	-	-	C1
Swift Sport	195/50R16 84V	ADVAN A13C	D	C	A	66	-	-	C1		195/50R16 84V	YOKOHAMA dB E70C	D	C	B	70	-	-	C1
Across	235/55R19 101V	AVID GT S35	B	C	B	70	-	-	C1	Hilux	265/65R17 112S	GEOLANDAR A/T G94CV	B	B	B	72	-	-	C1
										GEOLANDAR A/T G94DV		B	B	B	72	-	-	C1	
										Touareg	275/40R20 106Y	XL ADVAN Sport V103B N-0	D	B	B	73	-	-	C1
											275/45R19 108Y	XL ADVAN Sport V103B N-0	D	B	B	73	-	-	C1

MO = Mercedes Original
 MO1 = Mercedes-AMG Original
 N0 = Porsche specification
 N-0 = Porsche specification
 N-1 = Porsche specification
 N-2 = Porsche specification
 NC0 = Porsche specification

XL = Extra Load
 RF = Reinforced
 (F) = Front Axle
 (R) = Rear Axle
 - = Tyre does not bear this pictogram

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Fuel Efficiency Class
 The fuel efficiency class ranges from A (most efficient) to E (least efficient). A top class tyre has less rolling resistance and therefore requires less energy to move the vehicle. This translates into lower energy costs (fossil fuels or electricity).

Wet Grip Class
 The wet grip describes a tyre's performance under wet conditions and its classes ranges as well from A (shorter braking distance on wet asphalt) to E (longest).

External Rolling Noise Class and Measured Value (dB)
 The external rolling noise class ranges from A (less noise outside the vehicle) to C (highest noise). The external rolling noise, caused by tyres, is measured in decibels. This noise is different from the "cavity noise", which is the noise transmitted from the rims to the interior of the car.

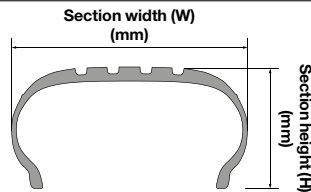
Under the new regulation, in addition to the previous tyre label, there are also options for including an icon relating to grip on icy conditions and/or severe snow conditions in the bottom part of the tyre label (next to the external rolling noise pictogram) for tyres which satisfy the minimum snow grip index values or the relevant minimum ice grip index values.

Tyres suitable for severe snow conditions bear the snow grip pictogram ("3 Peak Mountain Snowflake") or "alpine" symbol that is also present on the sidewall of such tyres. Nordic winter tyres (tyre class C1) for use on iced surfaces will feature a symbol (ice grip pictogram) that represents an ice stagitmite.

Aspect ratio

The aspect ratio is the ratio of a tyre's section height (H) to its section width (W).

$$\text{Aspect ratio (\%)} = \frac{H}{W} \times 100$$



Load-capacity index

The load index is the maximum load-carrying capacity of a tyre under a specific condition.

LI	kg	LI	kg	LI	kg
61	257	81	462	101	825
62	265	82	475	102	850
63	272	83	487	103	875
64	280	84	500	104	900
65	290	85	515	105	925
66	300	86	530	106	950
67	307	87	545	107	975
68	315	88	560	108	1000
69	325	89	580	109	1030
70	335	90	600	110	1060
71	345	91	615	111	1090
72	355	92	630	112	1120
73	365	93	650	113	1150
74	375	94	670	114	1180
75	387	95	690	115	1215
76	400	96	710	116	1250
77	412	97	730	117	1285
78	425	98	750	118	1320
79	437	99	775	119	1360
80	450	100	800	120	1400
				121	1450
				122	1500
				123	1550

Speed category symbol

The speed category refers to the maximum speed capabilities of the tyre. It is only valid for tyres that are properly inflated and loaded within their assigned load index.

Speed category symbol	Speed (km/h)
N	140
P	150
Q	160
R	170
S	180
T	190
H	210
V	240
W	270
Y	300
(Y)	over 300

Reinforced (Extra Load) Indication

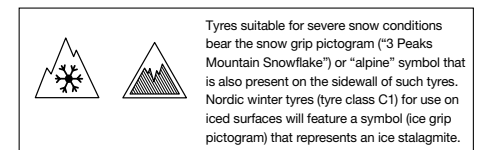
Passenger car tyres designed for loads and inflation pressures higher than the standard version.

Tyre rotation

Tyre rotation is the regular practice of changing the position of each tyre on the car to minimise abnormal (or uneven) tread wear, which may cause:

1. Abnormal vibration ("shimmy")
2. Tyre noise
3. Decreased riding comfort
4. Shorter tyre life

Note: We recommend that you rotate your tyres immediately if you recognise any of the above-mentioned conditions (especially on your front tyres).



- Never mount a tyre on a rim that is damaged or which has been repaired by welding or brazing.
- Never inflate beyond 275 kPa (2.75 bar, 40 psi) to seat beads.
- Tyre inflation should be done in a safety cage.
- Do not mix different tyre size designations or constructions on the same axle, except for limited use of temporary spare tyres.
- Outer diameter of wheel should be the same as inner diameter of tyre.
- Make sure to follow instructions in the car owner's manual or on the vehicle tyre information placard in the car to maintain proper tyre pressure (Particularly driving on a highway and/or when carrying heavy loads).
- Never bleed or reduce air pressure when tyres are hot from driving.
- Over- or under-inflation is dangerous and could lead to accidents or tyre damage.
- Check tyre inflation pressure (including spare tyre) at least once a month and before every long trip.
- Stones, gravel and other foreign objects stuck in the tyre treads may damage the tyre. Remove foreign objects from the tyre treads.
- Tyre should only be mounted by professionally trained persons.
- Objects in the road such as potholes, glass, metal, rocks, wood debris, kerbstones and such, which could damage a tyre should be safely avoided.
- To preserve traffic safety and tyre life, YOKOHAMA recommends driving safely and avoiding hard acceleration, braking or cornering in unnecessary situations.
- If you feel the car is unstable or feel any unusual noises or vibrations, stop your car in a safe place and inspect your tyres. Even if no

visible defects are found, drive slowly and ask your tyre dealer to inspect your tyres as soon as possible.

The local regulations for the proper usage of Car Tyres may differ from country to country. Please make sure to check foreign regulations carefully, before going abroad.

To preserve traffic safety, YOKOHAMA recommends driving substantially slower under adverse weather or road conditions.

Fuel saving and road safety depend heavily on the behaviour of drivers and in particular on the following: eco driving can significantly reduce fuel consumption; tyre pressure needs to be regularly checked to optimise fuel efficiency and wet grip; stopping distances must always be respected.

Ice grip tyres are specifically designed for road surfaces covered with ice and compact snow, and should only be used in very severe climate conditions (e.g. cold temperatures). Using ice grip tyres in less severe climate condition (e.g. wet conditions or warmer temperatures) could result in sub-optimal performance, in particular for wet grip, handling and wear.

Never use a tyre under the following conditions and replace tyres immediately:

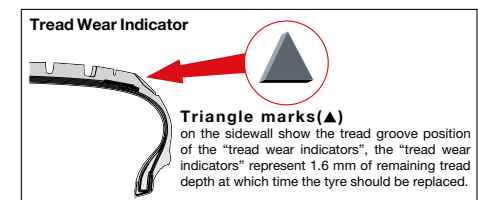
- If the tread has worn to the tread wear indicator.
- If breaks in the fabric appear.
- If cords or wires are exposed.

Storage of steel belted radial tyres:

- Keep your tyres away from direct sunlight and locations with high temperature, high moisture, heavy electrical machinery, welders etc.
- Tyres should be preferably stored in a cool, dry, and dark room with a controlled environment.

Important notice for use of Runflat tyre (ZPS)

- A vehicle must be equipped with a tyre pressure monitoring system.
- After a low pressure warning has been indicated:
 - do not exceed 80 km/h (50 mph).
 - do not travel more than 80 km (50 miles).
 - do not re-inflate after run flat operation and do not repair.



Constructions and specifications are subject to change with or without notice.

For information about the EU Tyre Label, tyre labelling data and further technical details, see the corresponding sections inside this catalogue or price list respectively. You can also refer to the YOKOHAMA website www.yokohama.eu (not for country specific product and size availability).



Example of ISO notation of radial tyre
325/35ZR22 114Y

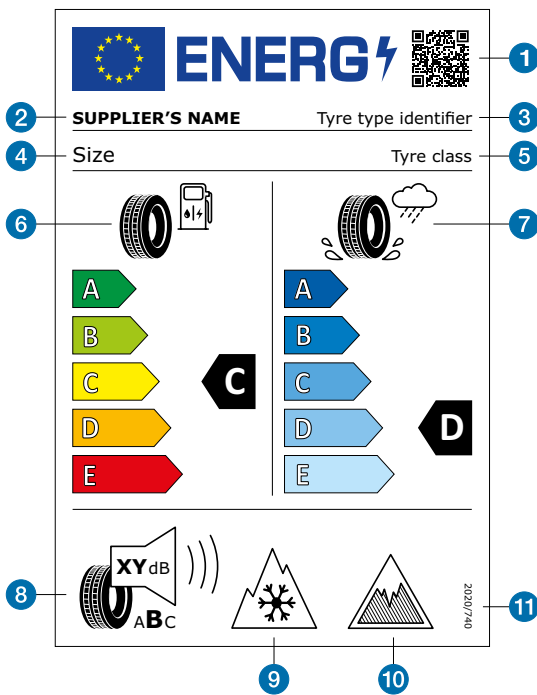
① ② ③ ④ ⑤ ⑥

① 325: Nominal section width (mm)
 ② 35: Aspect ratio (%)
 ③ ZR: Speed category (over 240 km/h) and construction code (Radial)
 ④ 22: Nominal rim diameter (inch)
 ⑤ 114: Load-capacity index (1180 kg)
 ⑥ Y: Speed category symbol (300 km/h)

Sample tyre for explanation

- ① Manufacturer's Name
- ② Tyre Size Designation
- ③ Brand Name
- ④ Tread Pattern Name
- ⑤ Country of Origin
- ⑥ Identification Serial Number
- ⑦ "RADIAL" Designation ---The word "RADIAL" is marked for a radial ply tyre.
- ⑧ "TUBELESS" Designation ---The word "TUBELESS" must be branded on a tubeless type tyre.
- ⑨ YOKOHAMA tyres are marked in accordance with international regulations. So the sidewall is marked with a circle containing an E and the number of the country of homologation. This marking is followed by a multi-digit homologation number.
 e.g. (E4) 1234567/987654 S2WR2 (4 = Netherlands)
- ⑩ DOT Mark ---The symbol certifying compliance with FMVSS respectively.
- ⑪ Original Equipment Manufacturer Letters --- The symbol varies according to car manufacturers, and signify approval by these. (e.g. AO mark signifies AUDI, MO Mark signifies MERCEDES, N-0 and N-1 signifies PORSCHE.)

EU Tyre Label



Since 2012 the EU Tyre Energy Label provides a clear and common classification of tyre performance for rolling resistance, braking on wet surfaces and external noise. The labels help consumers make informed decisions when they are buying tyres as they can easily set their priority choice based on the parameters.

Regulation (EC) No 1222/2009 first introduced the obligation of placing car and van tyres on the EU market with a sticker showing the label. That regulation was repealed and replaced by Regulation (EU) 2020/740 with start of application on 1 May 2021. It established a framework for the provision of harmonised information on tyre parameters through labelling to allow end-users to make an informed decision when purchasing tyres, for the purpose of increasing economic and environmental efficiency of road transport by promoting fuel-efficient, safe tyres with low noise levels.

Tyres are no longer allowed in classes F and G for rolling resistance and for wet grip, which is why the new scale has only 5 classes (A to E). The new energy symbols better suggest that the fuel efficiency is applicable to both internal combustion vehicles and to electric ones. In the bottom part, the external rolling noise class is always indicated, including the measured value of external noise level in decibels.

- | | | |
|---|---|---|
| 1 QR Code | 5 Tyre class: i.e. C1, C2 or C3 | 8 External rolling noise pictogram, value (expressed in dB and rounded to the nearest integer) and performance class |
| 2 Trade name or trademark of the supplier | 6 Fuel efficiency pictogram, scale and performance class | 9 Snow grip pictogram |
| 3 Tyre type identifier = Article number in case of YOKOHAMA | 7 Wet grip pictogram, scale and performance class | 10 Ice grip pictogram (C1 tyres only) |
| 4 Tyre size designation, load capacity index and speed category symbol | | 11 The serial number of this Regulation: "2020/740" |



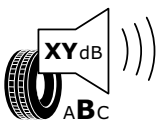
Fuel Efficiency Class

The fuel efficiency class ranges from A (most efficient) to E (least efficient). A top class tyre has less rolling resistance and therefore requires less energy to move the vehicle. This translates into lower energy costs (fossil fuels or electricity).



Wet Grip Class

The wet grip describes a tyre's performance under wet conditions and its classes ranges as well from A (shorter braking distance on wet asphalt) to E (longest).



External Rolling Noise Class and Measured Value (dB)

The external rolling noise class ranges from A (less noise outside the vehicle) to C (highest noise). The external rolling noise, caused by tyres, is measured in decibels. This noise is different from the "cavity noise", which is the noise transmitted from the rims to the interior of the car.

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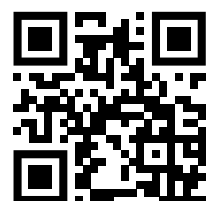
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The QR code, to read with a smartphone or other suitable reader, is intended to provide this and additional information for each individual tyre type identifier via a link to the public part of the new European product database for Energy Labelling (EPREL). A link to this database is also provided via the YOKOHAMA website (www.yokohama.eu). You can also get the information of the database in printed form from your tyre dealer.

Other components of the label are the trade name or the trade mark of the supplier, the tyre type identifier, the tyre size designation, the load-capacity index and the speed category symbol, the tyre class and furthermore the serial number of the regulation (in the bottom part of the tyre label).

As the availability of products and sizes differs from country to country, please ask your local dealer or distributor for detailed information about the specific range, labeling and the technical parameters of the available YOKOHAMA tyres.

General (not country specific) information about this data, can be found in the assigned sections of our website www.yokohama.eu



www.yokohama.eu