



2020-2021 SUMMER TYRE CATALOGUE

PASSENGER CAR SUV / 4x4 LIGHT TRUCK & VAN



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SUV/4x4	
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PRODUCT OVERVIEW

Ultra High Performance

High Performance



DYNACONTROL
EU728

EU72

EU76



DYNACONTROL
EH226

EH23

EH22

Ultra High Performance

Highway Terrain

All Terrain

Mud Terrain



DYNACONTROL
ES880



DYNACONTROL
ES380



DYNACONTROL
ES823



ES82



ES89



DYNACONTROL
ES91



DYNAMENTER
EV516



ES88



PASSENGER CAR ULTRA HIGH PERFORMANCE



Designed for people who seek for ultimate driving experience. A perfect combination of excellent handling, outstanding comfort, the lowest-level noise and top-rated safety.



***DYNACONTROL
EU728***

EU72

EU76

DYNA CONTROL EU728



V/W/Y Rated
30/35/40/45/50/55 Series

Developed with nano-reinforced material, enhances excellent handling and mobility on dry and wet surfaces.

High-speed Handling



The Frame rigid-balancing technology prevents carcass from twisting, thus enhancing side grip friction during turning.



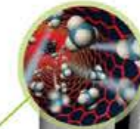
Curved shoulder design prevents torsion while contacting with the road.

Safe Driving

High-elastic rubber formula combined with nano-reinforced material shortens braking distance.

Ultra Wet Grip

- Cutting edge contour and pattern design effectively cut water film.



Quiet Driving

- Variable pitch pattern design reduces noise to the lowest level.
- Fully enclosed shoulder design prevents noise from spreading.



Comfort

- Diverse blocks distribution provide exceptional softness to absorb shock, and increases driving comfort while ensuring the strength of tread.





PASSENGER CAR HIGH PERFORMANCE



Developed for passenger cars, provides marvelous performance and lower fuel consumption.



**DYNACOMFORT
EH226**

EH23

EH22

DYNACOMFORT EH226



Handling



Comfort



Safety

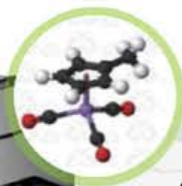
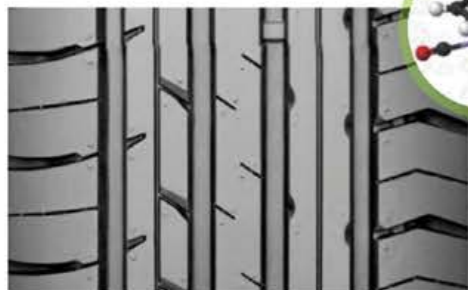


Fuel-saving



T/H/V/W Rated 45/50/55/60/65/70 Series

Specially designed to elevate the performance of traction and manipulation on wet and dry roads with lower rolling resistance and oil saving.



Long Mileage Tread Life

Specialized formula increases wear resistance.

Excellent Handling

- Reinforced shoulder blocks and central grooves, deliver enhanced grip when braking and cornering, for optimum handling and steering precision.



Comfort

Unique pattern design, specialized compound ensures more comfortable driving, lower noise and high-speed stability.

Lower Fuel Consumption

- High hardness sidewall compound prevents the tyre from deformation, decreases contact area to the ground, reduces rolling resistance, and ensures more economical fuel consumption.





SUV / 4x4

ULTRA HIGH PERFORMANCE



Premium performance tyre for luxury SUV /4X4s and pickups, enhances high-speed handling and provides great traction on wet and dry roads.



**DYNACONTROL
ES880**

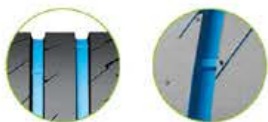
DYNACONTROL E5880



V/W/Y Rated 35/40/50/55 Series

Unique wide tread grooves and asymmetric pattern design, increase dry and wet grip, enhance handling and driving comfort with lower noise and lower rolling resistance.

Ultra Wet Grip



Wide tread grooves ensure draining and gripping, providing excellent anti-slip protection.



Excellent Braking

Compact shoulder design shortens braking distance and increases driving safety.



High-speed handling

Asymmetric tread pattern and compact shoulder design provide excellent handling stability, especially when driving or cornering at high-speed.

High-density rayon and polyester carcass provide extra support during high speed driving.



Comfort

Shoulder rib blocks and advanced pattern design, lower rolling resistance, and enhance driving comfort.





SUV / 4x4 HIGHWAY TERRAIN



Premium highway terrain tyre designed for SUV /4X4s and pickups, provides excellent handling and stability on dry and wet road conditions.



**DYNACOMFORT
ES380**

**DYNACOMFORT
ES83**

ES82

DYNACOMFORT E583



NEW



M+S

**H/V/Y Rated
50/55/60/70 Series**

New anti-resistant formula and creative pattern design provide exceptional wet grip, shorten the braking distance, and ensure longer mileage and safer driving.



Ultra Wet Traction

- Unique pattern design, wide main grooves and masses of small grooves provide ultra traction and excellent draining on wet pavements.



Wet & Dry Handling

- Open shoulder design improves stability and traction when taking sharp turns on wet and dry roads.



Quiet Driving

- Upgraded pattern design, wider grooves and center rib, ensure good performance on paved and unpaved roads, provide quiet driving in the fields.

Ultra Wear-resistant Compound

Ultra Wear-Resistant carbon black particles improve wet skid resistance and wear resistance, increase the tyre life and mileage.





SUV / 4x4 ALL TERRAIN



All terrain tyre for SUV/4x4s, pickups and light trucks, provides excellent performance on urban and off-road conditions.



ES89

ES89



R Rated 70/75/85 Series

Special all-terrain pattern design provides ultra traction on wet, and mud-terrain enhances excellent handling and driving comfort on urban and off-road conditions.



Excellent Handling

- Unique designed pattern and reinforced central rib enhance maneuverability and high-speed driving performance on wet and dry conditions.



Durability

Unique strong-structure and sidewall design give excellent durability and strength on all terrains.



Ultra Wet Traction

- Large blocks and open-ended wide grooves provide ultra traction on wet and mud terrain, ensure excellent off-road performance.



Drainage

- Widened lateral grooves improve drainage when running on a wet surface.



SUV / 4x4 MUD TERRAIN



Scientifically designed tyre for SUV /4X4s and pickups, provides excellent handling and stability on mud terrain.



**DYNA WILD
ES 91**

DYNA WILD ES 91



| M+S |

Q Rated
75/85 Series

Scientifically designed tread pattern and three layers polyester fabric heavy-duty structure provides multi-directional traction, excellent grip, and anti-puncture capability.

Off-road Driving

- Outstanding tread pattern and open shoulder design improves self-cleaning capabilities and offers better grip when traveling on rugged and rocky roads.



- The large block pattern on the shoulder improves driving quality by vastly enhancing performance on mud and stone roads.

Durability

3 layers of polyester fabric heavy-duty construction gives excellent durability and strength.



- The shield pattern extended on the sidewall provides a safer drive by protecting the sidewall and increases traction on mud roads.

Ultra Drive Traction

- Optimized formula design of tread provides ultra-strong traction performance and ability to resist punctures.



Wear-resistant Compound

Premium rubber compound provides longer service life.



LIGHT TRUCK & VAN



Specially designed for commercial VANS and light trucks, provides higher load capacity and longer mileage performance.



**DYNAMASTER
EV516**



ES88

ES88



**P/Q/R/S/T Rated
60/65/70/75 Series**

Unique pattern and bead design provides outstanding handling on wet surfaces and excellent high-speed durability.



Strong Handling

- Wider and deeper main grooves provide excellent steering stability and handling performance under all kinds of road conditions.

Heavy-duty Structure Design

Optimized tyre structure and strong sidewall design ensures super carrying capacity and safe driving.



Long Mileage Tread Life

- Deeper grooves design provides longer mileage and improves cost performance.



Fuel-saving and wear resistant tread compound.



Safe Driving

- Unique crown and shoulder design, lower rolling resistance compound effectively lower noise, increase driving safety and comfort.

SUMMER TYRES

Ultra High Performance



DYNACONTROL EU728



V/W/Y Rated
30/35/40/45/50/55 Series



Inch	Size	LI	Note	SI				
16"	205/50ZR16	87		W	E	C	71dB	
	205/55ZR16	94	XL	W	E	C	71dB	
	205/55ZR16	91		W	E	C	71dB	
	205/55R16	91		V	E	C	71dB	
	215/45ZR16	90	XL	W	E	C	71dB	
	215/55ZR16	93		W	E	C	71dB	
	215/55ZR16	97	XL	W	E	C	71dB	
17"	205/50ZR17	93	XL	W	E	C	71dB	
	205/55R17	95	XL	V	E	C	71dB	
	215/50ZR17	95	XL	W	E	C	71dB	
	225/45ZR17	94	XL	W	E	C	71dB	
	225/50ZR17	98	XL	W	E	C	71dB	
	235/50ZR17	100	XL	W	E	C	71dB	
	245/40ZR17	95	XL	W	E	C	71dB	
18"	255/40ZR17	98	XL	W	E	C	71dB	
	255/45ZR17	102	XL	W	E	C	71dB	
	215/40ZR18	89	XL	W	E	C	71dB	
	215/45ZR18	93	XL	W	E	C	71dB	
	225/40ZR18	92	XL	W	E	C	71dB	
	235/45ZR18	98	XL	W	E	C	71dB	
	245/40ZR18	97	XL	Y	E	C	71dB	
19"	255/35ZR18	94	XL	W	E	C	71dB	
	265/35ZR18	97	XL	Y	E	C	71dB	
	225/35ZR19	88	XL	W	E	C	71dB	
	235/40ZR19	96	XL	W	E	C	71dB	
	245/40ZR19	98	XL	W	E	C	71dB	
20"	255/35ZR19	96	XL	Y	E	C	71dB	
	265/30ZR19	93	XL	Y	E	C	71dB	
	275/30ZR19	96	XL	Y	E	C	71dB	
	245/35ZR20	95	XL	W	E	C	71dB	
	245/40ZR20	99	XL	W	E	C	71dB	
255/35ZR20	97	XL	Y	E	C	71dB		

EU76



W Rated
40/45 Series



Inch	Size	LI	Note	SI				
17"	235/45R17	97	XL	W	C	C	72dB	
18"	235/40R18	95	XL	W	E	C	72dB	
	245/45R18	100	XL	W	E	C	72dB	

SUMMER TYRES

Ultra High Performance



EU72



W/Y Rated
35/40/45/50/55 Series



Inch	Size	LI	Note	SI			
16"	205/45ZR16	83		W	E	B	73dB
	205/45ZR16	87	XL	W	E	B	73dB
	205/50ZR16	87		W	E	B	73dB
	205/55ZR16	91		W	E	B	73dB
	205/55ZR16	94	XL	W	C	B	73dB
	215/55ZR16	93		W	E	B	73dB
	215/55ZR16	97	XL	W	C	B	73dB
	225/55ZR16	95		W	E	B	73dB
	225/55ZR16	99	XL	W	C	B	73dB
17"	205/40ZR17	84	XL	W	E	B	72dB
	205/45ZR17	88	XL	W	E	B	73dB
	205/50ZR17	93	XL	W	E	B	73dB
	215/40ZR17	87	XL	W	E	B	72dB
	215/45ZR17	91	XL	W	E	B	73dB
	215/50ZR17	95	XL	W	E	B	73dB
	225/45ZR17	94	XL	W	E	B	73dB
	225/50ZR17	98	XL	W	C	B	73dB
	225/55ZR17	97		W	E	B	73dB
	235/45ZR17	94		W	C	B	74dB
	235/45ZR17	97	XL	W	C	B	74dB
	245/45ZR17	99	XL	W	C	B	72dB
18"	215/35ZR18	84	XL	W	E	B	72dB
	225/40ZR18	92	XL	W	E	B	72dB
	225/45ZR18	95	XL	W	E	B	72dB
	235/40ZR18	95	XL	W	E	B	71dB
	235/50ZR18	101	XL	W	C	B	72dB
19"	245/45ZR18	100	XL	W	C	B	72dB
	235/35ZR19	91	XL	Y	E	B	72dB
	235/45ZR19	99	XL	W	C	B	72dB
	245/35ZR19	93	XL	Y	C	B	72dB
255/50ZR19	107	XL	Y	C	B	72dB	

High Performance



EH22



T/H/V Rated
60/65/70/80 Series



Inch	Size	LI	Note	SI			
12"	155/70R12	73		T	E	B	72dB
	155/65R13	73		T	E	B	75dB
13"	155/70R13	75		T	E	B	72dB
	155/80R13	79		T	E	B	72dB
	165/65R13	77		T	E	B	75dB
	165/70R13	79		T	E	B	72dB
	165/70R13	83	XL	T	E	B	72dB
	165/80R13	83		T	E	B	72dB
	175/70R13	82		T	E	B	72dB
	185/60R13	80		T	E	B	72dB
	185/70R13	86		T	E	B	72dB
	14"	165/60R14	75		H	E	B
165/70R14		81		T	E	B	72dB
165/70R14		85	XL	T	E	B	72dB
175/65R14		82		T	E	B	75dB
175/65R14		86	XL	T	E	B	75dB
175/70R14		84		T	E	B	72dB
175/70R14		88	XL	T	E	B	72dB
185/70R14		88		H	E	B	72dB
195/70R14		91		T	E	B	75dB
205/70R14		98	XL	T	E	B	75dB
15"	205/70R15	96		T	E	B	75dB
16"	215/60R16	95		V	E	B	75dB

SUMMER TYRES

High Performance



DYNACOMFORT
EK226



T/H/W Rated
45/50/55/60/65/70 Series



Inch	Size	LI	Note	SI			
13"	155/70R13	75		T	E	C	68dB
	165/65R13	77		T	E	C	68dB
	175/60R13	77		H	E	C	68dB
	175/70R13	82		T	E	C	68dB
14"	155/65R14	79	XL	T	E	C	68dB
	165/60R14	75		H	E	C	68dB
	165/70R14	81		T	E	C	68dB
	165/70R14	85	XL	T	E	C	68dB
	175/70R14	84		T	E	C	68dB
	175/70R14	88	XL	T	E	C	68dB
	175/65R14	82		T	E	C	68dB
	175/65R14	86	XL	T	E	C	68dB
	185/60R14	82		H	E	C	68dB
	185/65R14	86		H	E	C	68dB
	185/70R14	88		H	E	C	68dB
	205/60R14	88		H	E	C	68dB
15"	155/60R15	74		H	E	C	68dB
	165/65R15	81		T	E	C	68dB
	175/60R15	81		H	E	C	68dB
	175/60R15	81		V	E	C	68dB
	175/65R15	84		H	E	C	68dB
	185/55R15	82		V	E	C	68dB
	185/60R15	84		H	E	C	68dB
	185/60R15	88	XL	H	E	C	68dB
	185/65R15	88		H	E	C	68dB
	195/50R15	82		V	E	C	68dB
	195/55R15	85		V	E	C	68dB
	195/60R15	88		V	E	C	68dB
	195/65R15	91		H	E	C	68dB
	195/65R15	91		V	E	C	68dB
205/65R15	94		V	E	C	68dB	

Inch	Size	LI	Note	SI			
16"	185/50R16	81		V	E	C	68dB
	185/55R16	87	XL	V	E	C	68dB
	195/45ZR16	84	XL	W	E	C	68dB
	195/50R16	88	XL	V	E	C	68dB
	195/55R16	91	XL	V	E	C	68dB
	195/55R16	87		V	E	C	68dB
	205/55R16	94	XL	V	E	C	68dB
	205/55R16	91		V	E	C	68dB
	205/60R16	92		V	E	C	68dB
	205/65R16	95		H	E	C	68dB

SUMMER TYRES

High Performance



EH23



T/W/W Rated
45/50/55/60/65/70 Series



Inch	Size	LI	Note	SI					
14"	165/65R14	79		T	E	C		70dB	
	175/60R14	79		H	E	C		70dB	
	175/65R14	82		T	E	C		70dB	
	175/65R14	86	XL	T	E	C		70dB	
	185/50R14	77		V	E	C		70dB	
	185/55R14	80		V	E	C		70dB	
	185/60R14	82		H	E	C		70dB	
	185/65R14	86		H	E	C		70dB	
	195/60R14	86		H	E	C		70dB	
	195/65R14	89		H	E	C		70dB	
15"	175/55R15	77		T	E	C		70dB	
	175/65R15	84		H	E	C		70dB	
	185/55R15	82		V	E	C		70dB	
	185/60R15	84		H	E	C		70dB	
	185/60R15	88	XL	H	E	C		70dB	
	185/65R15	88		H	E	C		70dB	
	185/65R15	92	XL	H	C	C		70dB	
	195/45R15	78		V	E	B		73dB	
	195/45R15	78		W	E	B		73dB	
	195/50R15	82		V	E	C		70dB	
	195/55R15	85		V	E	C		70dB	
	195/60R15	88		V	E	C		70dB	
	195/65R15	91		H	E	C		70dB	
	195/65R15	91		V	E	C		70dB	
	195/65R15	95	XL	T	E	C		70dB	
	205/50R15	86		V	E	B		73dB	
	205/60R15	91		V	E	B		70dB	
	205/60R15	95	XL	H	E	B		70dB	
	205/65R15	94		V	E	B		70dB	
	215/60R15	98	XL	V	E	C		71dB	
215/65R15	96		V	E	C		71dB		
215/70R15	98		H	E	C		71dB		

Inch	Size	LI	Note	SI					
16"	185/55R16	83		H	E	C		70dB	
	195/45R16	84	XL	W	E	C		73dB	
	195/50R16	88	XL	V	E	C		73dB	
	195/55R16	87		V	E	C		70dB	
	195/55R16	91	XL	V	E	C		70dB	
	195/60R16	89		V	E	C		70dB	
	205/55R16	91		V	E	B		70dB	
	205/55R16	91		W	E	B		70dB	
	205/55R16	94	XL	V	E	B		73dB	
	205/60R16	92		V	E	B		70dB	
	215/60R16	95		V	E	C		71dB	
	215/65R16	98		H	E	C		71dB	
17"	215/55R17	94		V	E	C		74dB	
	215/55R17	98	XL	V	E	C		74dB	

SUMMER TYRES

Ultra High Performance



DYNACONTROL ES880



V/W/Y Rated
35/40/50/55 Series



Inch	Size	LI	Note	S I	DIDEWALL			
18"	215/55R18	99	XL	W	BSW	C	E	72dB
	225/55R18	102	XL	V	BSW	C	E	72dB
	235/55R18	104	XL	V	BSW	C	E	72dB
20"	265/50R20	111	XL	V	BSW	C	E	72dB
	275/35R20	102	XL	W	BSW	C	E	72dB
	275/40R20	106	XL	Y	BSW	C	E	72dB
	315/35R20	110	XL	Y	BSW	C	E	72dB

Highway Terrain



DYNACOMFORT ES83



H/V/Y Rated
50/55/60/70 Series



Inch	Size	LI	S I	DIDEWALL			
15"	205/70R15	96	H	BSW	E	C	71dB
16"	235/60R16	100	H	BSW	C	C	71dB
17"	225/60R17	99	H	BSW	E	C	71dB
	235/55R17	99	V	BSW	C	C	71dB
18"	225/55R18	98	V	BSW	C	C	71dB
	235/55R18	100	V	BSW	C	C	71dB
	255/55R18	109	Y	BSW	C	C	71dB
19"	255/50R19	107	V	BSW	C	C	71dB

SUMMER TYRES

Highway Terrain



DYNACOMFORT ES380



H Rated
65/70 Series



Inch	Size	LI	S I	DIDEWALL			
15"	225/70R15	100	H	BSW	E	C	72dB
	235/70R15	102	H	BSW	E	C	72dB
17"	255/65R17	110	H	BSW	E	C	72dB
	265/70R17	115	H	BSW	E	C	72dB

ES82



H/S/T Rated
60/65/70/75 Series



Inch	Size	LI	Note	S I	DIDEWALL			
15"	215/75R15	100		S	BSW	E	B	71dB
	225/75R15	102		T	BSW	E	B	71dB
	235/75R15	105		S	BSW	E	B	73dB
16"	215/65R16	98		T	BSW	E	B	71dB
	215/70R16	100		T	BSW	E	C	72dB
	225/70R16	103		T	BSW	E	C	72dB
	235/70R16	106		T	BSW	C	C	72dB
	245/70R16	111	XL	T	BSW	C	C	72dB
	255/70R16	111		T	BSW	C	C	72dB
	265/70R16	112		S	BSW	C	C	72dB
17"	215/60R17	96		H	BSW	E	C	72dB
	225/65R17	102		S	BSW	E	B	71dB
	235/65R17	104		S	BSW	E	C	72dB
	245/65R17	107		S	BSW	E	C	72dB
18"	265/65R17	112		S	BSW	C	C	72dB
	235/60R18	107	XL	H	BSW	E	C	72dB

All Terrain



ES89



R Rated
70/75/85 Series



Inch	Size	LI	S I	DIDEWALL			
15"	LT215/75R15	100/97	R	BSW	E	B	73dB
	LT235/75R15	104/101	R	BSW	E	B	73dB
	31*10.5R15LT	109	R	BSW	E	B	73dB
16"	LT215/85R16	115/112	R	BSW	E	B	73dB
	LT225/75R16	115/112	R	BSW	E	B	73dB
	LT235/85R16	120/116	R	BSW	E	B	73dB
	LT245/75R16	120/116	R	BSW	E	B	73dB
	LT265/70R16	110/107	R	BSW	E	B	73dB

SUMMER TYRES

Mud Terrain



DYNA WILD ES 91



Q Rated
75/85 Series



Inch	Size	LI	SI	DIDEWALL			
15"	31x10.50R15LT	109	Q	OWL			
	33x12.50R15LT	108	Q	OWL			
	35x12.50R15LT	113	Q	OWL			
16"	LT235/85R16	120/116	Q	OWL			
	LT245/75R16	120/116	Q	OWL			
	LT265/75R16	119/116	Q	OWL			
20"	33x12.50R20LT	114	Q	OWL			

DYNAMASTER EV516



R/T Rated
60/65/70/75 Series



Inch	Size	LI	SI				
14"	165/70R14C	89/87	T	E	B	72dB	
	175/65R14C	90/88	T	E	B	72dB	
15"	195R15C	106/104	R	C	B	72dB	
	215/70R15C	109/107	R	C	B	72dB	
	225/70R15C	112/110	R	C	B	72dB	
16"	185/75R16C	104/102	R	E	B	72dB	
	205/65R16C	107/105	T	C	B	72dB	
	215/60R16C	108/106	T	C	B	72dB	
	215/65R16C	109/107	R	C	B	72dB	
	215/75R16C	113/111	R	C	B	72dB	
	225/65R16C	112/110	R	C	B	72dB	
	235/65R16C	115/113	T	C	B	72dB	
235/65R16C	121/119	R	C	B	72dB		

SUMMER TYRES



ES88



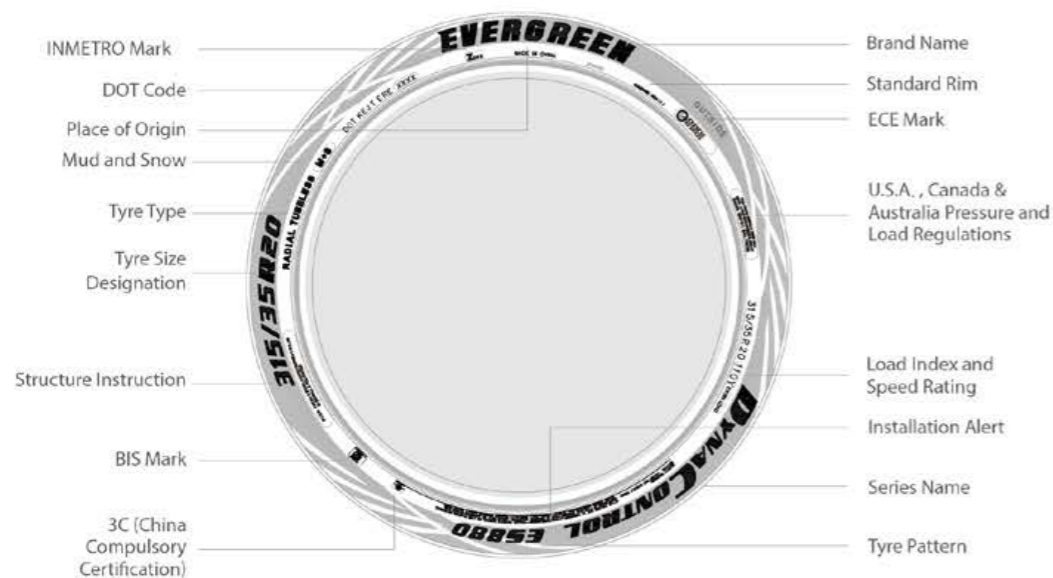
P/Q/R/S/T Rated
60/65/70/75 Series



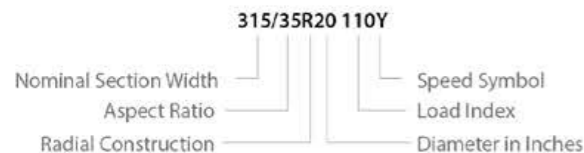
Inch	Size	LI	SI			
12"	145R12C	80/78	P	E	B	72dB
	155R12C	83/81	P	E	B	72dB
13"	155R13C	85/83	Q	E	B	72dB
	165R13C	94/93	S	E	B	72dB
	165/70R13C	88/86	Q	E	B	72dB
	175R13C	97/95	S	E	B	72dB
	175R14C	99/98	Q	E	B	72dB
14"	175/65R14C	90/88	T	E	B	72dB
	175/70R14C	95/93	Q	E	B	72dB
	185R14C	102/100	Q	E	B	72dB
	195R14C	106/104	Q	C	B	72dB
	205R14C	109/107	R	C	B	72dB
15"	185R15C	103/102	R	E	B	72dB
	195R15C	106/104	R	C	B	72dB
	195/70R15C	104/102	R	E	B	72dB
	205/70R15C	106/104	R	C	B	72dB
	215/70R15C	109/107	S	C	B	72dB
	225/70R15C	112/110	R	C	B	72dB
16"	185/75R16C	104/102	R	E	B	72dB
	195/60R16C	99/97	T	E	B	72dB
	195/65R16C	104/102	R	C	B	72dB
	195/75R16C	107/105	R	C	B	72dB
	205/65R16C	107/105	R	C	B	72dB
	205/75R16C	110/108	R	C	B	72dB
	215/60R16C	103/101	T	C	B	72dB
	215/65R16C	109/107	R	C	B	72dB
	215/75R16C	116/114	R	C	B	72dB
	225/65R16C	112/110	R	C	B	69dB
	225/75R16C	121/120	R	C	B	72dB
235/65R16C	121/119	R	C	B	70dB	



READING YOUR TIRES



TYRE SIZE: a combination of alphabetic and numeric characters that indicate the nominal dimensions of a tyre.



OTHER MARKINGS

ZR Indicates the tyres having a maximum speed capability above 240km/h.

LT Indicates the tyres are intended for light truck vehicles.

XL Indicates the tyres can carry more load as the maximum inflation pressure and load are greater than a standard load version.

SPEED RATING

The speed symbol 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.

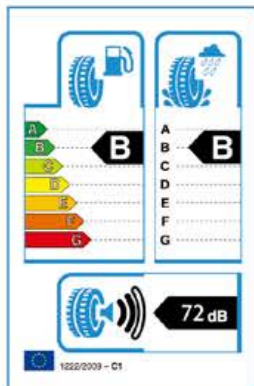
Speed Rating	L	N	P	Q	R	S	T	U	H	V	W	Y	ZR
Max. Kph. (kilometer/hour)	120	140	150	160	170	180	190	200	210	240	270	300	≥240

LOAD INDEX

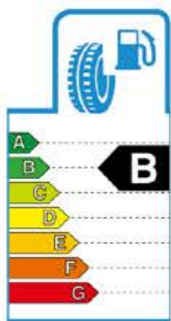
The load index is the maximum load-carrying of a tyre under a specific condition.

Load Index	KG	LBS	Load Index	KG	LBS	Load Index	KG	LBS	Load Index	KG	LBS	Load Index	KG	LBS
50	190	420	70	335	740	90	600	1320	110	1060	2340	130	1900	4180
51	195	430	71	345	760	91	615	1360	111	1090	2400	131	1950	4300
52	200	440	72	355	785	92	630	1390	112	1120	2470	132	2000	4400
53	206	455	73	365	805	93	650	1430	113	1150	2540	133	2060	4540
54	212	465	74	375	825	94	670	1480	114	1180	2600	134	2120	4680
55	218	480	75	387	855	95	690	1520	115	1215	2680	135	2180	4800
56	224	495	76	400	880	96	710	1570	116	1250	2760	136	2240	4940
57	230	505	77	412	910	97	730	1610	117	1285	2830	137	2300	5080
58	236	520	78	425	935	98	750	1650	118	1320	2910	138	2360	5200
59	243	535	79	437	965	99	775	1710	119	1360	3000	139	2430	5360
60	250	550	80	450	990	100	800	1760	120	1400	3080	140	2500	5520
61	257	565	81	462	1020	101	825	1820	121	1450	3200	141	2575	5680
62	265	585	82	475	1050	102	850	1870	122	1500	3300	142	2650	5840
63	272	600	83	487	1070	103	875	1930	123	1550	3420	143	2725	6000
64	280	615	84	500	1100	104	900	1980	124	1600	3520	144	2800	6150
65	290	640	85	515	1140	105	925	2040	125	1650	3640	145	2900	6400
66	300	660	86	530	1170	106	950	2090	126	1700	3740	146	3000	6600
67	307	675	87	545	1200	107	975	2150	127	1750	3860	147	3075	6800
68	315	695	88	560	1230	108	1000	2200	128	1800	3960	148	3150	6950
69	325	715	89	580	1280	109	1030	2270	129	1850	4080	149	3250	7150

THE EU TYRE LABEL



- As from 1 November 2012, manufacturers and importers of tyres have the obligation to accompany all tyres produced after 1 July 2012 with stickers, labels and technical promotional material. Distributors (e.g. tyre dealers, repair shops, car retailers) have the obligation to make this information available at the point of sale in a clearly visible position.
- The label provides information on fuel efficiency, wet grip and external rolling noise through clear pictograms. The label will allow consumers to make informed choices when buying tyres, ranked on a scale from A (best) to G (bad).
- The Regulation (EC) No 1222/2009 on the labelling of tyres aims to provide end-users of vehicles with clear and relevant information about the quality of the tyre, and to guide them towards choosing a product which is more fuel efficient, has better wet braking and is less noisy.



1 Fuel Efficiency / Rolling Resistance

- When a tyre is rolling it deforms and energy is dispersed. The energy that is lost is called rolling resistance and this has an effect on fuel consumption and also the environment. The lower the rolling resistance the less energy and less fuel the tyre uses.
- The difference between an A rating and a G rating could mean a reduction in fuel consumption of up to 7.5%. To put this in real terms, choosing A-rated tyres instead of G-rated tyres could save you more than 6 liters of fuel every 1000 kilometers.

*Rating D is not used for passenger cars.



2 Wet Grip / Braking Performance




- The better your wet grip the shorter your braking distance on wet and slippery roads, keeping you safe in the rain.
- The rating you will see on the EU tyre label is measured from the braking distance at 50mph in wet conditions. The difference between class G and A for a full set of tyres can be a 30% shorter braking distance. For example for a car driving 80 km/h, this may represent a shorter braking distance of 18m.

*Ratings D and G are not used for passenger cars.



3 Noise Emission / Exterior Noise

- The exterior noise of a tyre is expressed in decibels (dB) and this is shown by 1, 2 or 3 waves on the EU tyre label.
- Decibel levels are measured on a logarithmic scale. This means that an increase of just a few decibels represents a big difference in noise levels. In fact, a difference of 3dB doubles the amount of external noise the tyre produces.

-  1 black wave: low noise tyre (3dB or more below the future European limit)
-  2 black waves: average tyre (between the future European limit and 3dB below)
-  3 black waves: noisier tyre (above the future European limit)

*The new European tyre external noise levels will be introduced by 2016.

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