

GT RADIAL

Experience the Performance



**GT RADIAL TYRES FOR
ELECTRIC AND PLUG-IN VEHICLES**

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GET READY FOR THE PERFORMANCE REVOLUTION

SPORTACTIVE 2 / FE 2

EV READY

EV SPORTACTIVE 2



WHY SPECIAL TYRES FOR EV?



Higher demand by EV cars for **TYRE PERFORMANCE**



Be ready for EV power with **NO PATTERN TEARING**



COMFORT AND LOW NOISE for powerful electric cars



BATTERY AND FUEL SAVING thanks to low rolling resistance increasing car's range

Tyre type	EV READY	EV
Rolling Resistance	C, B	B, A
Wet grip	A	A/B
Wear (resistance to tear)	Good	Excellent
Treadwear Mileage	+++	++
Low noise	Nice to have	Important feature
Rolling Resistance	100	>110%



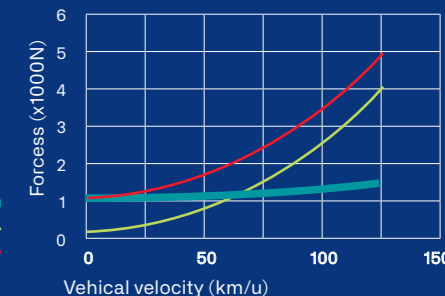
1

INCREASED LOAD INDEX (also HL), **LOWER SPEED INDEX** (T-H), **HIGHER DEMAND FOR ULTRA LOW RESISTANCE** (A label for added range)

2

BETTER RESISTANCE TO PATTERN TEARING DUE TO IMMEDIATE POWER DELIVERY

Rolling resistance
Aerodynamic drag
Total



COMFORT AND QUIET FOR POWERFUL ELECTRIC CARS

HIGHER WEIGHT
= braking distance & handling

INSTANT TORQUE
= traction and pattern strains

HIGHER WEAR

NOISE LEVEL

LOW ROLLING RESISTANCE

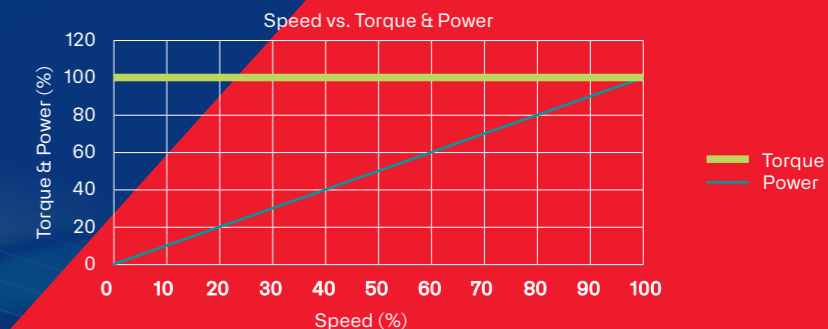
- Electric cars are quieter than normal cars, especially at lower speeds where wind noise is minimal.
- Impact of noisy tyres is therefore more noticeable than on standard combustion cars.
- The tyres must also be comfortable driving in every season.



LOW ROLLING RESISTANCE (INCREASES CAR'S RANGE)

- An electric car tyre with low rolling resistance will take you further with a single charge and have a lower environmental impact.
- A tyre with lower rolling resistance requires less energy to rotate.

ELECTRIC MOTOR



FEATURES

EV READY

- No reduced mileage compared to standard tyres: GT Radial legendary mileage is retained!
- Low rolling resistance values (B or C), for fuel saving and/or longer battery range.
- No sacrifice in wet grip, A label wet label and short braking distanced for additional safety.
- High speed index (all way to Y-300kph), for usage on normal ICE vehicles.
- Optimised patterns for low noise levels, for improved comfort, no matter the engine type

SPORTACTIVE 2 EV

- Ultra low RR new compound for more range
- No reduced mileage even on tyre wearing high power EVs
- Low rolling resistance values, for longer battery range and reduced “range anxiety”
- No sacrifice in wet grip, A label wet label retained
- Optimised patterns with low noise levels, for improved comfort

PERFORMANCE OF SPORTACTIVE 2 EV

SPORTACTIVE 2 EV LONG LASTING MILEAGE

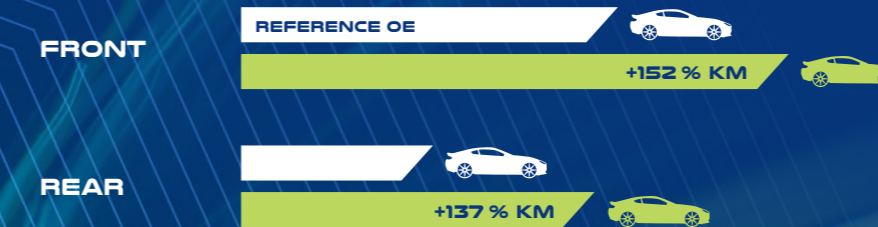
- The SportActive 2 EV was tested in a long range mileage test, using a Tesla Model 3, against OE tyre.
- Compared to the OE tyre, the GT Radial lasted over 30% longer on the most critical axle. Not only did the test confirm the signature GT Radial mileage performance, it also confirmed the endurance and perfect match between the new GT Radial and the Model 3, an EV known for its harshness on tyres.

SPORTACTIVE 2 EV EXTENDED E-RANGE

- The SportActive 2 EV utilized a new compound that delivers a very low rolling resistance.
- Combined with a weight reduction, the SportActive 2 EV delivers more mileage that standard tyres, thereby reducing the range-anxiety typical of EV driving.
- The SportActive 2 EV allowed the Kia EV6 to travel longer and consume less energy than many premium UHP.

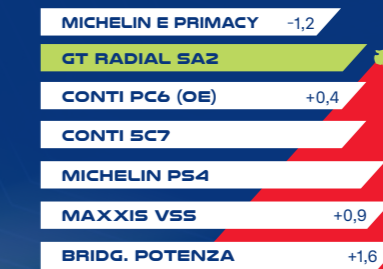


TOTAL TYRE LIFE BASED ON WEAR



Size: 235/45R18 - Vehicle: Tesla Model 3 - Independent test IFV

KWH CONSUMPTION

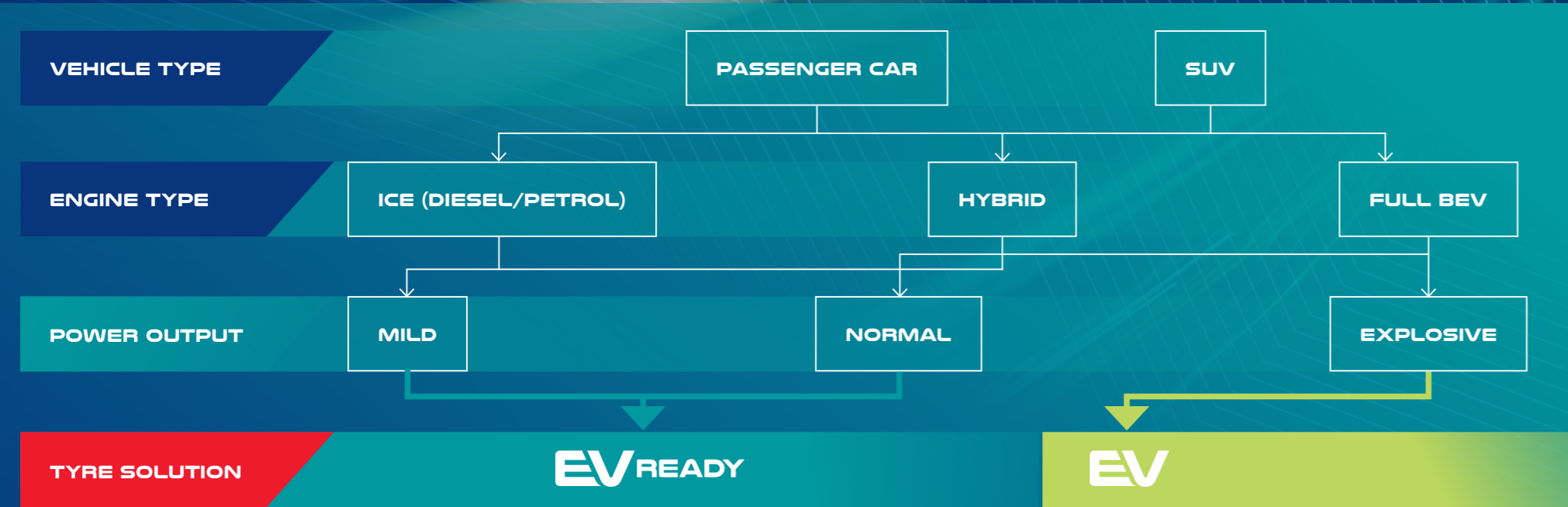


Size: 255/45R20 - Vehicle: KIA EV6 - Independent test AM&S

RANGE



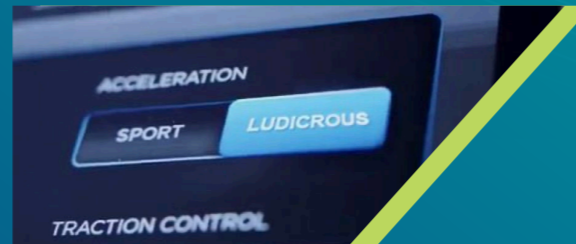
CHOOSING THE RIGHT TYRES



IDEAL FOR

- Normal ICE vehicles, including mild hybrids
- Plug-in hybrids
- BEV with mild power output

- BEVs with strong battery power and lightning accelerations



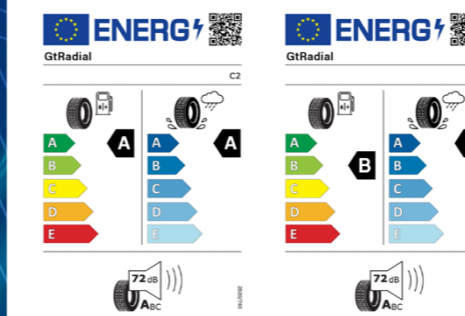
DIMENSIONS AVAILABILITY / 2023

SPORTACTIVE 2 EV	ROLLING RESISTANCE	WET GRIP INDEX	NOISE CLASS	NOISE DB
235/45R18 95Y XL	B	A	A	69
235/55R19 105V XL	A	A	A	69
255/45R20 105H XL	A	A	A	69

MORE DIMENSIONS COMING IN 2024!

TRIPLE BULL'S EYE!

GT Radial first A-A-A EU label tyres for the European replacement market



A-A-A
EU labels



EV/ EV-READY RANGE 2023

SPORTACTIVE 2 EV	CAR MODELS	EV
235/45R18 (Y)	Tesla Model 3	
235/55R19 (V)	Q4 e-tron, KIA EV6, EQS/EQC	
255/45R20 (H)	Q4 e-tron, KIA EV6, EQS/EQC, Tesla Model X	

SPORTACTIVE 2 +SUV EV-READY	CAR MODELS	EV READY
245/45R18(Y)	BMW 530e, MB e300de, Volvo V90 recharge	
245/45R19(Y)	Audi A6 TFSI-e, BMW iX1, Nexo EV	
255/55R19(Y)	Audi e-tron, ID-Buzz	
255/50R19(Y)	Q4 e-tron, EQC, Eniaq iV, ID.4/ID.5	
245/45R20(Y)	Audi e-tron, BMW iX3, X3 30e, Mustang Mach-e	
275/45R20(Y)	BMW X5 45e, Model X	
275/40R20(Y)	BMW X3-e, iX3, X4e	

FE 2 +SUV EV-READY	CAR MODELS	EV READY
195/55R16(H)	Mini Cooper SE, Corsa-e, e-208, Zoe	
205/60R16(V)	MG4/MG5, e-Berlingo, e-Doblo, Focus Hybrid, Kona EV, Xceed Hybrid,	
205/55R16(V)	Audi A3 TFSI-e, Nissan Leaf, Honda e, Ioniq Electro, Toyota Hybrid, e-Golf	
215/65R16(H)	Mokka-e, Peugeot e-2008, Compass eX4, DS e-tense	
215/60R17(H)	Mokka-e, Arkana, e-2008, DE e.tense	
215/55R17(W)	Niro EV, Kona EV, MG ZS, Soul EV, Yuan EV	
215/55R18(V)	Arkana, ID.3, Cupra Born, e-Mokka, e-2008, e-C4,	
235/60R18(W)	Tucson hybrid, XC60 recharge,	
235/55R18(V)	3008 hybrid, Lynk&co 01, SportAge Hybrid, MB EQA, EQB	



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