

TOYO TIRES
driven to perform

Product Range 2015



Toyo Tire & Rubber

Toyo Tire & Rubber Co., Ltd. is one of the world's leading tyre manufacturers with subsidiaries or agents in over 100 countries and regions. The business currently has more than 6000 employees. Founded in 1945, the group Headquarters is in Osaka, Japan.

Business activities of the group are based on three core competences: tyres, automotive technology and chemicals. TOYO TIRES had been present in Europe for over 30 years when, in 2005, Toyo Tire Europe GmbH was established as the European Headquarters of the group.

TOYO TIRES core business is the development, production and marketing of high-quality, high performance tyres. The multi-faceted range of products includes summer and winter tyres for cars, 4x4s and SUVs as well as tyres for commercial and Heavy Goods Vehicles.



SUMMER CAR TYRES



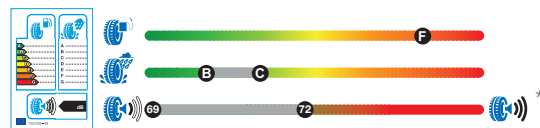
PROXES R888R



Launching in 2015, new Proxes R888R delivers increased dry grip and steering performance for track use.

The tyre offers a quick warm up and sustained handling over multiple laps and heat cycles. The improved performance gives a competitive advantage on dry tracks.

Speed indices V, W, and Y. 13-20 inch.

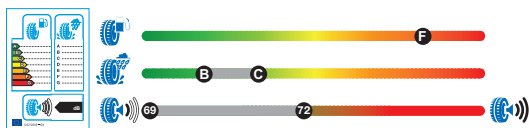


*Proposal only. Grading not yet certified.

PROXES R888



A competition radial, Proxes R888 has been developed to deliver maximum dry handling and quick lap times for racing events and track days. With its unique and functional tread design, Proxes R888 is a proven race winner. Speed indices H, V, W and Y. 13-20 inch.



RECOMMENDATION

For Circuit Use

GG medium hard race compound
Competition carcass construction
Wide block/shallow groove tread pattern

Supreme dry grip
Reduced heat degradation
Excellent cornering and braking characteristics

CAUTION:

Aquaplaning and wear are good for a competition tyre but are inferior to a normal road tyre. Because of this, Proxes R888 is not recommended for everyday road use. For best performance, Proxes R888 should be changed after two seasons maximum, irrespective of wear.

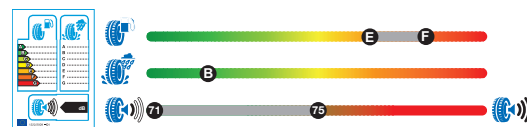
PROXES T1 Sport



Responding to the demand for ultimate handling in both wet and dry conditions, Proxes T1Sport is supremely stable, even at fast highway speeds.

Developed for European conditions and vehicles, the tyre compliments the handling of the most prestigious sports saloons and coupes.

Speed indices W and Y. 16-20 inch.



Original Equipment for Audi Models

Proxes T1 Sport and derivatives are used on various High Performance Audi models as original equipment:

Audi RS 4 – Proxes T1 A0

Audi TTS – Proxes T1 Sport A0

Audi RS 5 – Proxes T1 A0

Audi TT – Proxes T1 Sport A0

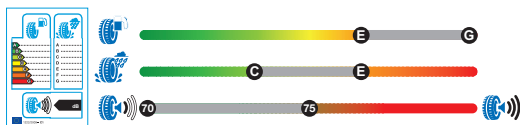
Audi TT RS – Proxes T1 Sport R01

PROXES T1R



A sports-oriented ultra high performance tyre with an open V-tread and Multi-Pitch block arrangement. Proxes T1R combines excellent handling with outstanding wet characteristics, low noise and increased mileage.

Superseded now in some sizes by Proxes T1 Sport, Proxes T1R remains a very high performing tyre with characteristics to match the needs of sports drivers. Speed indices V, W and Y. 14-22 inch.



PROXES C1S

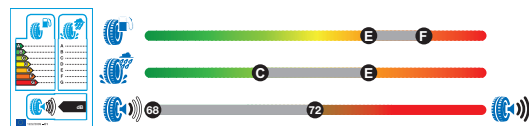


Proxes C1S is the new premium tyre from TOYO TIRES designed for premium and luxury sedans.

Featuring high speed stability, coupled with a quiet and comfortable ride, Proxes C1S perfectly matches the characteristics of these powerful executive cars.

Proxes C1S also benefits from a low rolling resistance improving fuel economy and contributing to a clean environment.

Speed indices V, W and Y. 15-20 inch.



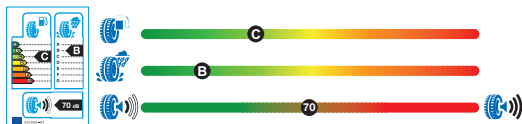
PROXES CF2



The successor of the Proxes CF1 benefits from improved tyre construction and a new, full-silica tread compound. Partly thanks to these, the tyre has a longer tyre life, better wet performance and lower fuel consumption.

Proxes CF2 is the right choice for drivers looking for a high performance and safe tyre for medium to high powered cars.

Speed indices H, V and W. 13-17 inch.

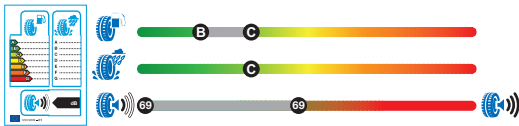


NANOENERGY 3



TOYO NanoEnergy 3: Enjoy efficiency without sacrificing safety or comfort.

New NanoEnergy 3 is the latest addition to the NanoEnergy range, for compact and mid-range cars. NanoEnergy products guarantee high levels of safety, durability, fuel savings and efficiency. Speed indices T, 13-15 inch.



WINTER CAR TYRES



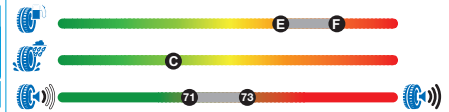
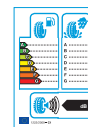
SNOWPROX S953



Snowprox S953 is a high performance highway winter tyre. Available in aspect ratios from 60 down to 40 series, Snowprox S953 has been developed to offer improved braking and ride comfort in wet and dry conditions.

The adoption of a sporty directional tread pattern combined with additional functional elements of the tread combine to provide an outstanding winter tyre for highway speed use.

Speed indices H and V. 15-18 inch.



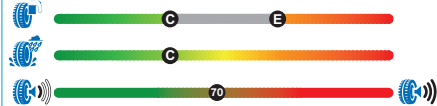
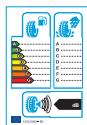
SNOWPROX S943



New Snowprox S943 replaces Snowprox S942 in many sizes.

Snowprox S943 offers enhanced wet grip and rolling resistance with improved EU label grades. Highest level of wet and dry performance have been achieved without sacrificing snow performance. Snowprox S943 also offers increased wear life.

Speed indices T and H. 14-17 inch.



OFFROAD/SUV TYRES



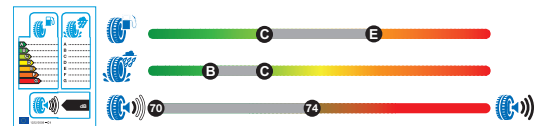
PROXES T1 Sport SUV



A high driving position, offering commanding views of the road, combined with extremely high performance have made premium SUV's a popular alternative to the traditional executive saloon in Europe.

With excellent highway speed, stability and precise handling on wet or dry roads, Proxes T1 Sport SUV answers the need for an Ultra High Performance tyre for these executive cars.

Speed indices V, W and Y. 17-21 inch.

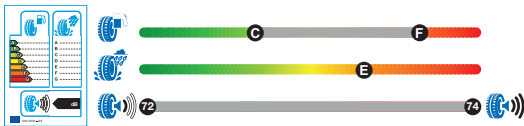


PROXES S/T



A directional, ultra high performance tyre, Proxes S/T compliments the performance of the fastest and most luxurious SUVs.

Speed indices H, V, W and Y. 15-23 inch.



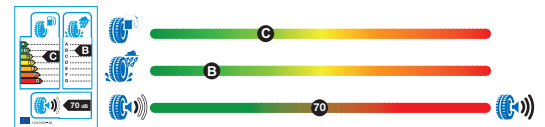
PROXES CF2 SUV



The all new Proxes CF2 SUV benefits from improved tyre construction and a new, full-silica tread compound.

Partly thanks to these, the tyre has a longer tyre life, better wet performance and lower fuel consumption.

Speed indices H. 16-17 inch.



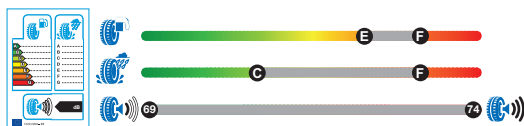
OPEN COUNTRY H/T



A road tyre for off-roaders and SUVs. Low road noise and high mileage through new silica compound.

Wide tread pattern grooves for optimum water evacuation.

Speed indices H, S and T. 15-22 inch.



OPEN COUNTRY A/T^{plus}

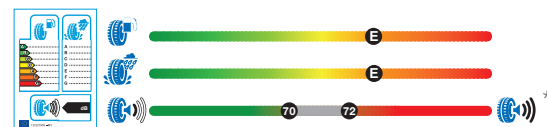


The new premium Open Country A/T Plus is the perfect tyre for drivers who want to go wherever the road leads, from highway to the forest.

Its asymmetric five-rib pattern and rigid block design allows for enhanced durability, exceptional high speed onroad response and optimized off-road handling.

All-terrain performance is complemented with new technologies that promote a smooth and quiet ride and an aggressive sidewall design to enhance the style of your SUV.

Speed indices H, S, T and V. 15-18 inch.



*Proposal only. Grading not yet certified.

OPEN COUNTRY M/T



Off-road tyres for extreme terrain use. Specially designed tread blocks for optimum traction and self-cleaning. Reinforced sides against cutting and collision damage.

Speed indices P, 15-18 inch.



'POR' (Professional Off Road)

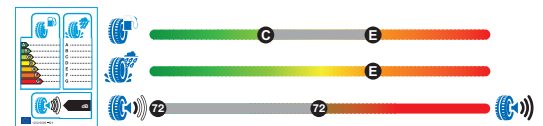
OPEN COUNTRY W/T



Open Country W/T is a highway winter tyre for SUVs. As with the passenger car tyre winter range, it was developed to offer safe and easy driving in winter and wet conditions.

With functional and asymmetrical tread pattern, a new tyre profile design and newly developed silica compound, Open Country W/T provides firm ground contact, resulting in excellent handling and performance on either wet or snowy road surfaces.

Speed indices H, T and V. 15-20 inch.



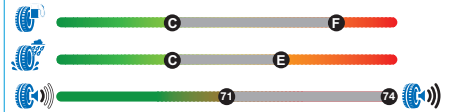
VAN TYRES



H08



Robust summer tyre for vans and light goods vehicles offering good handling and high mileage. Speed indices Q, R, S and T. 13 - 17 inch.



H09



TOYO H09 benefits from a unique tread design that ensures superior stability on wet and snowy roads and also provides firm grip on deep snow covered roads. TOYO H09 also offers lower noise and optimum ride comfort.

Speed Indices Q, R, S and T. 14-17 inch.



SNOWPROX S943



Optimised for use on commercial vans, Snowprox S943 offers winter safety for professional drivers.

Speed Index H. 16 inch.



Tyre Care and Maintenance

Proper care of tyres increases road safety and tyre life.

Key Advice:

Air Pressure

Your safety depends on maintaining the prescribed air pressure. Always follow the recommendations of the vehicle manufacturer unless you have specific written advice from a tyre maker.

A tyre driven on with insufficient air pressure is a serious safety risk. The increased deformation of the casing leads to excessive heat build up which can result in sudden tyre failure. Additionally wear will increase especially in the shoulder area of the tread necessitating premature removal.

Over inflated tyres will have reduced road performance and inferior shock absorption. Additionally, wear will increase in the centre of the tread leading to premature removal.

Most important points (recommendations):

1. Measure air pressure on cold tyres (before driving)
2. Air pressure must correspond to axle load (see operating instructions)
3. Air pressure must be kept equal across an axle
4. Check air pressure at least once per week
5. Check air pressure before each long trip and increase by 0.2 bar, so that the tyre temperature can be kept low at high speed
6. Air pressure for M+S tyres should be 0.2 to 0.3 bar higher than the corresponding summer tyres
7. After checking air pressure always refit the valve caps, as they prevent dust and dirt from entering and compromising air tightness. Valve caps with a sealing ring are best, as they act as a secondary air seal assisting the tyre valves.

Tyre Sizes, Loads and Speed

Tyre Sizes

The vehicle registration documents often show the tyre sizes a vehicle should be supplied with. Taking into account axle load and maximum speed (incl. variation) care should be taken that the tyres have the necessary load and speed index. In the case of V/W/Y tyres the maximum load deduction (for V max > 210/240/270 km/h) must also be taken into account.

Loads

Like insufficient air pressure, vehicle overloading can lead to premature wear and tyre failure. The vehicle registration documents may detail among other things the maximum kerbside weight of the vehicle in kilograms as well as the maximum axle weight in kilograms for the front and the rear axles. Overloading can easily occur when going on holiday with a full car, roof rack and/or caravan.

LI	kg
65	290
66	300
67	307
68	315
69	325
70	335
71	345
72	355
73	365
74	375
75	387
76	400
77	412
78	425
79	437
80	450

LI	kg
81	462
82	485
83	487
84	500
85	515
86	530
87	545
88	560
89	580
90	600
91	615
92	630
93	650
94	670
95	690
96	710

LI	kg
97	730
98	750
99	775
100	800
101	825
102	850
103	875
104	900
105	925
106	950
107	975
108	1000
109	1030
110	1060
111	1090
112	1120

LI	kg
113	1150
114	1180
115	1215
116	1250
117	1285
118	1320
119	1360
120	1400
121	1450
122	1500
123	1550
124	1600
125	1650
126	1700
127	1750
128	1800

LI	kg
129	1850
130	1900
131	1950
132	2000
133	2060
134	2120
135	2180
136	2240
137	2300
138	2360
139	2430
140	2500
141	2575
142	2650
143	2725
144	2800

LI	kg
145	2900
146	3000
147	3075
148	3150
149	3250
150	3350
151	3450
152	3550
153	3650
154	3750
155	3875
156	4000
157	4125
158	4250
159	4375
160	4500

Speed

The tyres fitted by a vehicle manufacturer have the appropriate speed symbol considering the maximum speed. It is possible to switch to the same tyre size with a higher speed index, but tyres should never be substituted for tyres with a speed symbol equal to less than the maximum speed of the vehicle (incl. variation).



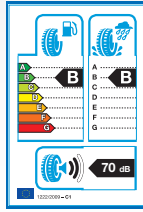
Exceptions are M+S radial winter tyres: in this case, care must be taken not to exceed the speeds indicated by the symbol on the M+S tyre. Vehicles capable of higher speed than M+S tyre speed symbol indicates, must have a notice, visible to the driver indicating the maximum speeds of the M+S tyres. In some countries this is a legal requirement.

Speed Symbol	P	Q	R	S	T	U	H	V	W	Y
Maximum Speed km/h	150	160	170	180	190	200	210	240	270	300
Maximum Speed mph	93.2	99.4	105.6	111.8	118.1	124.3	130.5	149.1	167.8	186.4

EU Tyre Label

In order to provide standardised information on fuel efficiency, wet grip and external rolling noise, the European Union introduced a compulsory label for all new tyres. From November 2012, all relevant new tyres (DOT 2712 or newer) sold in Europe must carry this EU label. The regulation aims at increasing the safety and environmental efficiency of road transport by promoting safe and fuel-efficient tyres with low noise levels.

The label is intended to give end-users some essential information to help them when choosing new tyres.

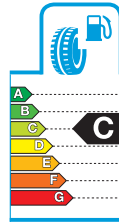


1 Reduce environmental impact

Rolling Resistance / Fuel efficiency (A-G)

- Is expressed as 'rolling resistance'.
- Rolling resistance directly impacts fuel consumption and the environment.

At lower rolling resistance, the tyre dissipates less energy, contributing less to resistive forces and thereby reducing fuel consumption and CO2 emission. (Grade D is not used)

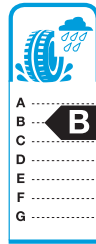


2 Increase safety

Wet grip performance (A-G)

- Tyres with excellent grip in the wet have shorter braking distances on wet roads.

Wet grip capacity is also expressed in grades from A to G, with A indicating the highest wet grip performance and G indicating the lowest. (Grades D and G are not used)



3 Reduce noise production

Exterior rolling noise (dB)

- One black wave indicates the best noise level performance. It means that the noise output level of the tyre is at least 3dB below the future legal limit.
- Three black waves indicate the weakest performance in terms of tyre noise.

It represents a noise output level between the current maximum and the new lower limit that will be introduced in Regulation 661.



TOYO TIRES aim to create the best products possible. High quality and effective materials are used to produce each and every tyre, and it goes without saying that each TOYO tyre undergoes extensive research, development and test phase to achieve this.

At TOYO TIRES we not only have the highest demands in road performance and safety, but also ensure the design is attractive so you can expect innovation from TOYO TIRES for a first-class driving experience.

Car brands where TOYO TIRES feature as original equipment:



Audi

Q7

RS 4

RS 5

TT-RS

TT&TT-S



MAZDA

CX-5

Mazda 2

Mazda 3

Mazda 5

Mazda 6



Cube

X-TRAIL



DAIHATSU

Terios



Outlander



RENAULT

Megane R26.R



TOYOTA

Prius

Prius+

Rav 4

Land Cruiser/Prado



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driven to perform



www.facebook.com/ToyoTyreUK



www.youtube.com/ToyoTiresEurope

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Dealer

TOYO TIRES
driven to perform