BORN TO **BE FAST,** FASTER



[DRY COURSE] COMPARISON OF FASTEST LAP TIME



Test Conditions

Location Tsukuba Circuit 2km course

SUBARU BRZ (Model: DBA-ZC6, 2,000cc rear-wheel drive)

• Tyre Sizes: 265/35 R18 97W XL (Air Pressure: 200kPa)



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Test Conditions

• Toyota 86 (Model: DBA-ZN6, 2,000cc rear-wheel drive) • Tyre Size: 215 / 45R17 91W XL (Air Pressure: 240kPa) Test Distance: 8,000 km

POTENZA RE-71 RS

RIM	SIZE	LI/SS	RIM	SIZE	LI/SS
20	285/35 R20 255/40 R20	100W 97W	18	285/30 R18 295/30 R18	93W 94W
19	225/35 R19 235/35 R19 245/35 R19 255/35 R19	88W 91W 93W 96W		255/35 R18 265/35 R18 275/35 R18 295/35 R18	94W 97W 95W 99W
	275/35 R19 285/35 R19 X	96W L 103W		215/40 R18 225/40 R18	89W 92W
	245/40 R19	98W		245/40 R18 245/40 R18 255/40 R18	97W 99W
			17	215/40 R17 XL 235/40 R17 245/40 R17 255/40 R17	87W 90W 91W 98W

CAUTION

Replacing Tyres	 When replacing tyres, it is advisable to select tyres based on the sizes, ply rating and maximum load capacity of the original tyre. Check rims for any irregularities or damages before assembling. When mounting tyres, fitting the beads and inflating the tyres must always be conducted in the safety cage to protect yourself from tyre explosions. To ensure that the tyre is properly mounted, the distance between the rim line and rim flange should be uniform around the circumference of the rim.
Mixing of Tyres	 The mixed application of different tyre types and / or tyre sizes on the same axle can adversely affect manoeuvrability and stability because of the differences in tyre performance characteristics and tyre deformation.
Tyre Storage	When storing tyres, avoid direct sunlight, ozone, moisture, petroleum products and extremely high ambient temperatures.
Tyre Inflation Pressure	 Most tyre troubles are caused by incorrect inflation pressure. This seriously affects driving performance and tyre life. Adjust pressure when tyre is cool. When returning to a highway after desert driving at deflated pressure, readjust the pressure to normal at the earliest possible chance. Avoid driving at high speeds at under-inflation pressure.
Upsizing Tyres	 Wider tyres not only make for better performance, but also provide a sportier look. But before you upsize, take note of some important pointers. The replacement tyre you choose must keep the overall diameter, and exhibit the same or higher Speed Symbol (S5) / Load Index (LI) of the original tyre as far as possible. An allowance of + or -3% of the original is considered acceptable. This is to ensure your speedometer remains accurate, and to prevent the damage that can be inflicted on an oversized tyre when it rubs against the wheel arch ar work can truer.

BRIDGESTONE

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POTENZA RE-71

ASYMMETRIC TREAD PATTERN

Bridgestone's exclusive tyre technology "ULTIMAT EYE[™]" optimises the asymmetric tread pattern and tyre shape to ensure maximum contact patch during cornering. This contributes to an enhanced dry grip performance and increased speed.

LOW ANGLE GROOVES

By arranging grooves at a low angle, lateral rigidity is increased. With low angled grooves design in the inner side of the tyre shoulder, RE-71RS delivers an improved steering response during cornering.

OPTIMISED MAIN GROOVES

The two wide main grooves on the inside of the tyre ensure high drainage for strong wet performance. The inside grooves allow tread rigidity for high grip when cornering.

SHOULDER BLOCK

The large area outside shoulder block raises the cornering limit. The shoulder block featured on the outer side of the tyre shoulder and its asymmetrical tread design improve wear resistance to provide extended tyre life.