

BRIDGESTONE

POTENZA

Enjoy the New Limit

S001

WORLD DEBUT

Driven to Perfection

HIGH-SPEED PERFORMANCE

WET/DRY HANDLING

QUIET COMFORT



PASSION
for EXCELLENCE

S001



① Multi-Performance Block

The outside block, which takes most of the load when cornering, has been enlarged and reinforced to improve both wet and dry handling.

② 60° Slanted Lug

Block sipes are positioned a 60° angle, with the same effect as the nose of an F1 racing car. Block rigidity has been optimized, improving both traction and braking performance.

③ GUTT II Simulation Straight Grooves

With GUTT II Simulation the alignment, thickness and configuration of the straight grooves significantly reduce the risk of hydroplaning.

④ Semi-Slick Center Rib

Slick-style center rib improves the handling response of the steering center

⑤ Block and Slick Combination

Lateral grooves improve traction and braking. The combined with slick areas, reduces wear on the inside edge and guards against becoming unbalanced with the outside edge.

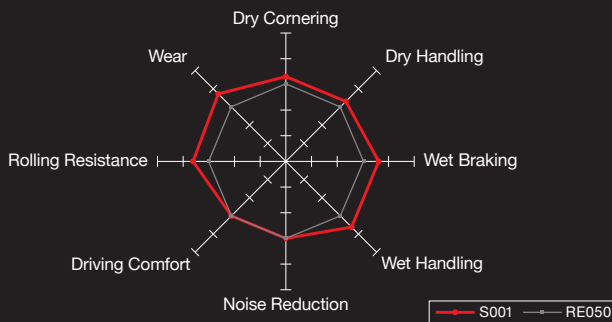
INSIDE
OUTSIDE

Straight grooves positioned toward the inside edge, ensures water evacuation and improved wet performance, such as anti-hydroplaning.

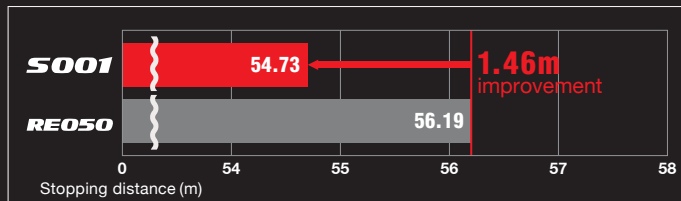
The position of the enlarged block ensures rigidity, and improves dry performance, such as dry handling.

The New Dimension of Perfectly Balanced Wet and Dry Performance

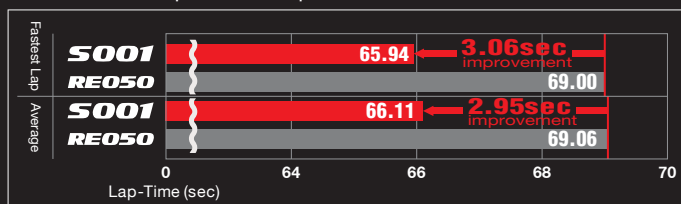
Comparative Chart of Basic Functions (Compared with POTENZA RE050)



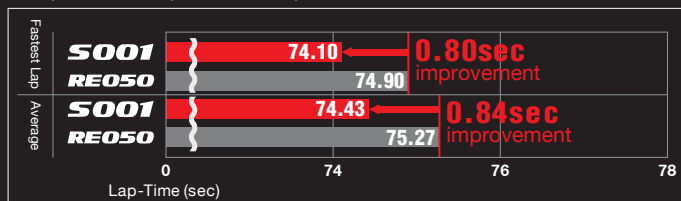
● Wet Braking Comparison



● Wet Course Lap-Time Comparison



● Dry Course Lap-Time Comparison



RIM	SERIES	SIZE	LOAD INDEX		SS		
			STANDARD	EXTRA			
20	25	305/25R20		97	Y		
		285/25R20		93	Y		
		285/30R20		97	Y		
		275/30R20		92	Y		
		245/30R20		90	Y		
	30	35	235/30R20		88	Y	
			305/30ZR20	99		Y	
			275/35R20		102	Y	
			275/35R20	98		Y	
			255/35R20		97	Y	
		40	245/35R20		95	Y	
			295/35ZR20	101		Y	
			295/35ZR20		105	Y	
			265/35ZR20	95		Y	
			235/35ZR20	88		Y	
		19	25	245/40R20	95		Y
				255/40ZR20		101	Y
				245/40ZR20	95		Y
				315/25R19	94		Y
				295/30R19		100	Y
35	30		285/30R19		98	Y	
			275/30R19		96	Y	
			265/30R19		93	Y	
			255/30R19		91	Y	
			285/35R19	99		Y	
	40	275/35R19		100	Y		
		255/35R19		96	Y		
		245/35R19		93	Y		
		235/35R19	87		Y		
		235/35R19		91	Y		
		225/35R19		88	Y		
		225/35R19		88	Y		
		275/40R19	101		Y		
		275/40R19		105	Y		
		255/40R19	96		Y		
18	35	245/40R19		98	Y		
		245/45R19	98		Y		
		225/45R19		96	Y		
		285/35R18		101	Y		
		275/35R18		99	Y		
	40	265/35R18		97	Y		
		255/35R18		94	Y		
		255/35R18	90		Y		
		245/35R18		92	Y		
		275/40R18		103	Y		
265/40R18			101	Y			
255/40R18			99	Y			
245/40R18			97	Y			
235/40R18			95	Y			
225/40R18			92	Y			
17		45	255/45R18		103	Y	
			245/45R18		100	Y	
			225/45R18		95	Y	
			215/45R18		93	Y	
			235/50R18		101	Y	
	50	255/40R17		98	Y		
		245/40R17	91		Y		
		205/40R17		84	Y		
		245/45R17		99	Y		
		235/45R17		97	Y		
225/45R17			94	Y			
215/45R17			91	Y			
205/45R17			88	Y			
235/50R17		96		Y			
225/50R17			98	Y			
16	55	205/50R17		93	Y		
		225/55R17		101	Y		
		215/55R17	94		W		
		225/50R16	92		W		
		225/55R16		99	W		
	55	215/55R16	93		W		
		205/55R16		94	W		

CAUTIONS

Replacing Tyres • When replacing tyres, it is advisable to select tyres based on the size, ply rating and maximum load capability of the original tyre. • Check rim for any irregularities or damage before assembling. • When mounting tyres, fitting the beads and inflating the tyres must be always conducted in the safety cage to protect the tyre fitter from explosion. • To assure 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 maneuverability, stability and braking because of 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 trouble is caused by incorrect inflation pressure. This seriously affects driving performance and tyre life. • Adjust pressure when tyre is cool. • When returning at highway after desert driving at deflated pressure, please readjust pressure to normal at the very earliest possible chance. • Avoid running at high speeds at under inflation pressure. The sizes and specifications shown in this leaflet are subject to change without notice.

