



SHENGTAI PASSENGER CAR TIRE
ORIGINATING FROM EUROPEAN WORLD LEADING TECHNOLOGY



UHP P609

FOR LUXURY CAR

RAPID TIRE P609 PATTERN CHARACTERISTICS



Asymmetric pattern
To increase the contact area of the outside part of the tire with its cornering sharpness. It ensures good traction and let the driver feel confident at high speed cornering. At the same time, it improves the wear aspect and evenness.



Special outsider shoulder block design
When cornering at high speed, tread should block deforms easily under the transversal force. The wide and big design of the shoulder block and stabilizing rib reduces the deformation at cornering, hence it ensures high speed stability and brings precise driving experience.



Tilted sipes on center rib
Center rib ensures straight line stability and improves acceleration.



4 wide longitude grooves
4 wide longitudinal grooves to enhance water evacuation on wet roads, prevent side slips and improve traction by well-designed angle.



Special tread compound with more silica
Silica reduces the friction between the rubber moleculars to decrease energy loss and hence reduce rolling resistance.



Anti-slip all season sipe
The tread is covered with anti-slip all season sipes for driving stability at all weather conditions. It also enhances the heat dissipation and improve tire acceleration and braking performances.

UHP P609 Tire Line

	Size	Load index	Speed range	Compatible rim	Standard rim	Width mm	Outer diameter mm	Max load				Max. Inflation pressure				Groove depth mm
								standard		extra load		standard		extra load		
								Kg	LBS	Kg	LBS	Kpa	P.S.L	Kpa	P.S.L	
1	205/50R16	87/91XL	H/V/W	5 1/2 J 6J 6 1/2 J 7J 7 1/2 J	6 1/2 J	214	612	545	1201	615	1356	300	44	340	49	8.0
2	205/55R16	91/94XL	H/V/W	5 1/2 J 6J 6 1/2 J 7J 7 1/2 J	6 1/2 J	214	632	615	1356	670	1477	300	44	340	49	8.0
3	215/55R16	93/97XL	H/V/W	6J 6 1/2 J 7J 7 1/2 J	7J	226	642	650	1433	730	1609	300	44	340	49	8.0
4	225/55R16	95/99XL	H/V	6J 6 1/2 J 7J 7 1/2 J 8J	7J	233	654	690	1521	775	1709	300	44	340	49	8.0
5	205/40R17	80/84XL	V/W	7J 7 1/2 J 8J	7 1/2 J	212	596	450	992	500	1102	300	44	340	49	8.0
6	205/45R17	84/88XL	V/W	6 1/2 J 7J 7 1/2 J	7J	206	616	500	1102	560	1235	300	44	340	49	8.0
7	205/50R17	89/93XL	H/V/W	5 1/2 J 6J 6 1/2 J 7J 7 1/2 J	6 1/2 J	214	638	580	1279	650	1433	300	44	340	49	8.0
8	215/40R17	83/87XL	V/W	7 1/2 J 8J 8 1/2 J 9J	7 1/2 J	218	604	487	1074	545	1201	300	44	340	49	8.0
9	215/45R17	87/91XL	V/W	7J 7 1/2 J 8J	7J	213	626	545	1201	615	1356	300	44	340	49	8.0
10	215/55R17	94/98XL	V/W	6 1/2 J 7J 7 1/2 J	7J	226	668	670	1477	750	1653	300	44	340	49	8.0
11	225/45R17	91/94XL	V/W	7J 7 1/2 J 8J 8 1/2 J	7 1/2 J	225	634	615	1356	670	1477	300	44	340	49	8.0
12	235/45R17	94/97XL	V/W	7 1/2 J 8J 8 1/2 J 9J	8J	236	644	670	1477	730	1609	300	44	340	49	8.0
13	245/45R17	95/99XL	V/W	7 1/2 J 8J 8 1/2 J 9J	8J	243	652	690	1521	775	1709	300	44	340	49	8.0
14	215/35R18	80/84XL	V/W	7 1/2 J 7J 8 1/2 J	7 1/2 J	218	607	450	992	500	1102	300	44	340	49	8.0
15	225/40R18	88/92XL	V/W	7 1/2 J 8J 8 1/2 J 9J	8J	230	637	560	1235	630	1389	300	44	340	49	8.0
16	225/45R18	91/95XL	V/W	7J 7 1/2 J 8J 8 1/2 J	7 1/2 J	225	659	615	1356	690	1521	300	44	340	49	8.0
17	235/40R18	91/95XL	V/W	8J 8 1/2 J 9J 9 1/2 J	8 1/2 J	241	645	615	1356	690	1521	300	44	340	49	8.0
18	245/40R18	93/97XL	V/W	8J 8 1/2 J 9J 9 1/2 J	8 1/2 J	248	653	650	1433	730	1609	300	44	340	49	8.0
19	245/45R18	96/100XL	V/W	7 1/2 J 8J 8 1/2 J 9J	8J	243	677	710	1565	800	1764	300	44	340	49	8.0
20	255/45R18	99/103XL	V/W	8J 8 1/2 J 9J 9 1/2 J	8 1/2 J	255	687	775	1709	875	1929	300	44	340	49	8.0



Comfort

Low noise emission and low impact noise and vibration when rolling over obstacles



Ultra high performance

Excellent wet, wear and high speed performances



Asymmetric pattern

Asymmetric tread pattern design for excellent cornering performance



All season

Provide good traction and braking at all weather conditions (sunny, raining, summer, winter)

