



SHENGTAI PASSENGER CAR TIRE
 ORIGINATING FROM EUROPEAN WORLD LEADING TECHNOLOGY



HP P309

FOR ECONOMY CAR

RAPID TIRE P309 PATTERN CHARACTERISTICS



Silent grooves on main ribs

Same groove void ratio at any tire cross section for smooth air flow to effectively reduce pattern noise. It connects the central grooves as silencer.



Silent pitch arrangement

Silent driving experience is achieved by optimized pitch width and arrangement, pitch displacement design to reduce tire harmonic noise.



Tilted sipes on center rib

Center rib ensures straight line stability and improves acceleration.



Special shoulder block design

The special design with sipes at the shoulder block effectively reduces the shoulder heat generation and resonance during tire rolling.



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.



Anti-uneven-wear shoulder strip

2 anti-uneven-wear strips at the shoulder in order to stabilize tire profile and ensure sufficient shoulder support and stability at high speed cornering.

HP P309 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	175/65R14	82/86XL	T/H	5.00B 5J 5.50B 5 1/2J 6J	5J	177	584	475	1047	530	1168	300	44	340	49	7.8
2	185/60R14	82/86XL	H/V	5J 5 1/2J 6J 6 1/2J	5 1/2J	189	578	475	1047	530	1168	300	44	340	49	7.8
3	185/65R14	86/90XL	T/H	5J 5 1/2J 6J 6 1/2J	5 1/2J	189	596	530	1168	600	1323	300	44	340	49	7.8
4	185/70R14	88/92XL	T/H	4 1/2J 5J 5 1/2J 6J	5 1/2J	189	616	560	1235	630	1389	300	44	340	49	7.8
5	195/70R14	91/95XL	T/H	5J 5 1/2J 6J 6 1/2J	6J	201	630	615	1356	690	1521	300	44	340	49	8.0
6	185/65R15	88/92XL	T/H	5J 5 1/2J 6J 6 1/2J	5 1/2J	189	621	560	1235	630	1389	300	44	340	49	7.8
7	195/60R15	88	H/V	5 1/2J 6J 6 1/2J 7J	6J	201	615	560	1235			300	44			8.0
8	195/65R15	91/95XL	H/V	5 1/2J 6J 6 1/2J 7J	6J	201	635	615	1356	690	1521	300	44	340	49	8.0
9	205/60R15	91/95XL	H/V	5 1/2J 6J 6 1/2J 7J 7 1/2J	6J	209	627	615	1356	690	1521	300	44	340	49	8.0
10	205/65R15	94/99XL	H/V	5 1/2J 6J 6 1/2J 7J 7 1/2J	6J	209	647	670	1477	775	1709	300	44	340	49	8.0
11	205/55R16	91/94XL	H/V/W	5 1/2J 6J 6 1/2J 7J 7 1/2J	6 1/2J	214	632	615	1356	670	1477	300	44	340	49	8.0
12	205/60R16	92/96XL	H/V	5 1/2J 6J 6 1/2J 7J 7 1/2J	6J	209	652	630	1389	710	1565	300	44	340	49	8.0
13	215/60R16	95/99XL	H/V	6J 6 1/2J 7J 7 1/2J	6 1/2J	221	664	690	1521	775	1709	300	44	340	49	8.3
14	225/50R16	92/96XL	H/V/W	6J 6 1/2J 7J 7 1/2J 8J	7J	233	632	630	1389	710	1565	300	44	340	49	8.0
15	225/60R16	98/102XL	H/V	6J 6 1/2J 7J 7 1/2J 8J	6 1/2J	228	676	750	1653	850	1874	300	44	340	49	8.3



Comfort

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



High performance

Excellent wear and steering performances



Symmetric pattern

Symmetric tread pattern design for good straight line high speed stability



All season

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

