

RR2133E

NOTE: Radial ply tyres have a flexible sidewall, which produces a sidewall bulge making the tyre appear under-inflated. This is a normal condition for radial ply tyres. Do not attempt to reduce this bulge by over-inflating the tyre.

1. Correct inflation.
2. Under-inflation.
3. Over-inflation.
4. Tread contact with road.






WHEELS

Regularly check the condition of the wheels. Replace any wheel that is bent, cracked, dented or has excessive runout.

VALVES

Check the condition of the inflation valve. Replace any valve that is worn, cracked, loose, or leaking air.

TYRE WEAR DIAGNOSIS *

CONDITION	POSSIBLE CAUSE	CURE
<p>Rapid wear at the shoulders</p> 	<p>Tyres under-inflated Worn suspension components i.e. ball joints, panhard rod bushes, steering damper Excessive cornering speeds</p>	<p>Inflate to correct pressure Replace worn components</p>
<p>Rapid wear at centre of tread</p> 	<p>Tyres over-inflated</p>	<p>Inflate to correct pressure</p>
<p>Wear at one shoulder</p> 	<p>Track out of adjustment Bent panhard rod Bent shock absorber</p>	<p>Adjust track to correct figure Check and replace worn or damaged components</p>
<p>Bald spots or tyre</p> 	<p>Wheel out of balance Excessive radial runout Shock absorber worn Excessive braking</p>	<p>Balance wheel and tyre cupping assembly Check runout and replace tyre if necessary Replace shock</p>
<p>Tyre scalloped</p> 	<p>Track out of adjustment Worn suspension components Excessive cornering speeds</p>	<p>Adjust track to correct figure Replace as necessary</p>

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* CAUTION: This diagnosis chart is for general guidance only and does not necessarily include every cause of abnormal tyre wear.