10. The number of plies in both the tread area, and the sidewall area, indicates how many layers of rubber coated material make up the structure of the tyre. Information is also provided on the type of materials used.
11. Wear rate indicator. A tyre rated at 400 for example, will last twice as long as a tyre rated at 200.
12. The traction rating grades a tyre's performance when stopping on a wet road surface. The higher the grade the better the braking performance. The grades from highest to lowest are, **AA**, **A**, **B** and **C**.
13. The maximum load which can be carried by the tyre.
14. Heat resistance grading. The tyre's resistance to heat is grade A, B or C, with A indicating the greatest resistance to heat. This grading is provided for a correctly inflated tyre, which is being used within its speed and loading limits.
15. The maximum inflation pressure for the tyre. This pressure should not be used for normal driving.

SPEED RATINGS

Rating	Speed km/h (mph)
Q	160 (99)
R	170 (106)
S	180 (112)
T	190 (118)
U	200 (124)
H	210 (130)
V	240 (149)
W	270 (168)
Y	300 (186)

TYRE CARE

Do not drive the vehicle if a tyre is damaged, excessively worn, or incorrectly inflated.

Avoid contaminating the tyres with vehicle fluids as they may cause damage to the tyre.

Avoid spinning the wheels. The forces released can damage the structure of the tyre and cause it to fail.

If wheel spin is unavoidable due to a loss of traction (in deep snow, for example), do not exceed 50 km/h (30 mph).

Do not exceed the maximum pressure stated on the sidewall of the tyre.

TYRE PRESSURES

Never drive your vehicle if the tyre pressures are incorrect.

Pressure checks should only be carried out when the tyres are cold, and the vehicle has been stationary for more than three hours. A hot tyre at or below recommended cold inflation pressure is dangerously under-inflated.

If the vehicle has been parked in strong sunlight, or used in high ambient temperatures, do not reduce the tyre pressures. Move the vehicle into the shade and allow the tyres to cool before re-checking the pressures.