

marketing codes used at the manufacturer's discretion. This information can be used to contact consumers if a tire defect requires a recall.

9. **M+S** or **M/S** indicates that the tire has been designed with some capability for mud and snow.
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 tire. Information is also provided on the type of materials used.
11. Wear rate indicator. A tire rated at 400 for example, will last longer than a tire rated at 200.
12. The traction rating grades a tire'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 tire.
14. Heat resistance grading. The tire'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 tire, which is being used within its speed and loading limits.
15. The maximum inflation pressure for the tire. This pressure should not be used for normal driving. See **213, AVOIDING FLAT SPOTS**.

SPEED RATINGS

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