"M + S" In several formats, M and S indicates the tire meets the Rubber Manufacturers Association (RMA) definition for a snow tire. For a copy of the definition, write to RMA at the address on the back of this manual.

"TREADWEAR 220 TRACTION A TEMPERATURE A"

Quality grades are required to be established by tire manufacturers according to regulations of the U.S. Department of Transportation (DOT). The Federal Government Uniform Tire Quality Grading Standard applies to passenger car tires only, but excludes deep tread, winter-type snow tires, temporary use spare tires, tires with nominal rim diameters of twelve inches or less, and certain older tire types. Tires subject to the standard are required to be graded on the performance factors of treadwear, traction, and temperature. The grades are molded on the tire sidewall and also shown on a label on the tread. (See page 8 for a description of the Uniform Tire Quality Grading Standards for Passenger Car Tires.)

Illustration 2

Typical Light Truck Sidewall

Illustration No. 2 depicts the typical information on the sidewall of a light truck tire:

"LT235/85RI6" is the size designation for a metric light truck tire.

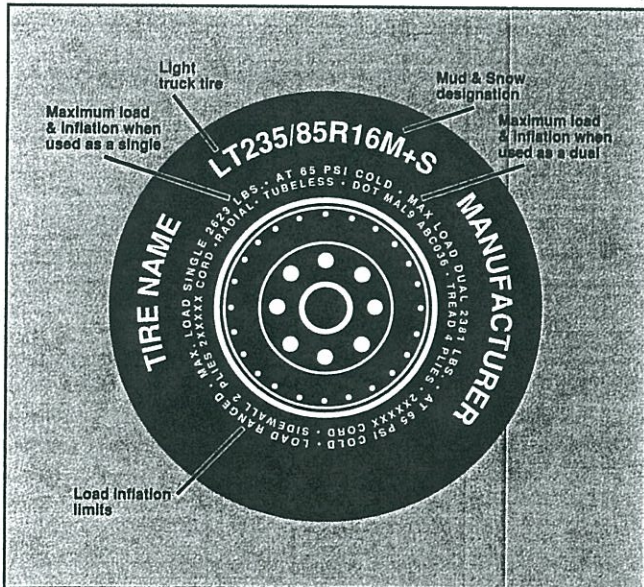**"LOAD RANGE D"** identifies the load and inflation limits.

"RADIAL" or **"R"** in the size designation, identifies that the tire has a radial construction.

"MAX LOAD SINGLE 2623 LBS AT 65 psi COLD" indicates the maximum load rating of the tire and corresponding **minimum cold inflation pressure** for that load when used as a single. **For normal operation, follow pressure recommendations in owner's manual, on vehicle placard, or certification label.**

"MAX LOAD DUAL 2381 LBS AT 65 psi COLD" indicates the maximum load rating of the tire and corresponding **minimum cold inflation pressure** when used in a dual configuration. **For normal operation, follow pressure recommendations in owner's manual, on vehicle placard, or certification label.**

The other markings on the light truck tire sidewall have the same meaning as described for the passenger car tire.