Passenger and light truck tires meeting the following criteria are marked on at least one sidewall with the letters "M" and "S" (e.g., MS, M/S, M&S, M+S, etc.).

These tires have been designed to provide better starting, stopping, and driving performance in snow conditions than non-M&S tires, and have the following general characteristics:

1. The new tire tread shall have multiple pockets or slots in at least one tread edge that meet the following requirements based on mold dimensions:
   a. Extend toward the tread center at least 1/2 inch from the footprint edge, measured perpendicularly to the tread centerline.
   b. A minimum cross-sectional width of 1/16 inch.
   c. Edges of pockets or slots at angles between 35 and 90 degrees from the direction of travel.

2. The new tire tread contact surface void area will be a minimum of 25% based on mold dimensions.

[NOTE: For the USTMA Severe Snow Use Tire Definition, refer to Tire Information Service Bulletin Volume 37, “USTMA Definition for Passenger and Light Truck Tires for Use in Snow Conditions.”]