

Consumer Information

Vehicle Stopping Distance, Acceleration and Passing Ability and Tire Reserve Load

Description of vehicle to which these tables apply

V.I.N. JS23H2B331935
S.O. 228-210819
CHALLENGER R/T

This information is provided in fulfillment of the requirement by the United States Government, Department of Transportation, Federal Highway Administration, that "Every manufacturer of motor vehicles manufactured on or after January 1, 1970 shall provide . . . at the time of original purchase to the first person who purchases the motor vehicle" . . . information on (a) vehicle stopping distance; (b) tire reserve load; (c) acceleration and passing ability.

Notice: The information presented represents results obtainable by skilled drivers under controlled road and vehicle conditions, and the information may not be correct under other conditions.

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Vehicle Stopping Distance

This figure indicates braking performance that can be met or exceeded by the vehicles to which it applies, without locking the wheels, under different conditions of loading and with partial failures of the braking system.

A. Fully Operational Service Brake

Load:

Light

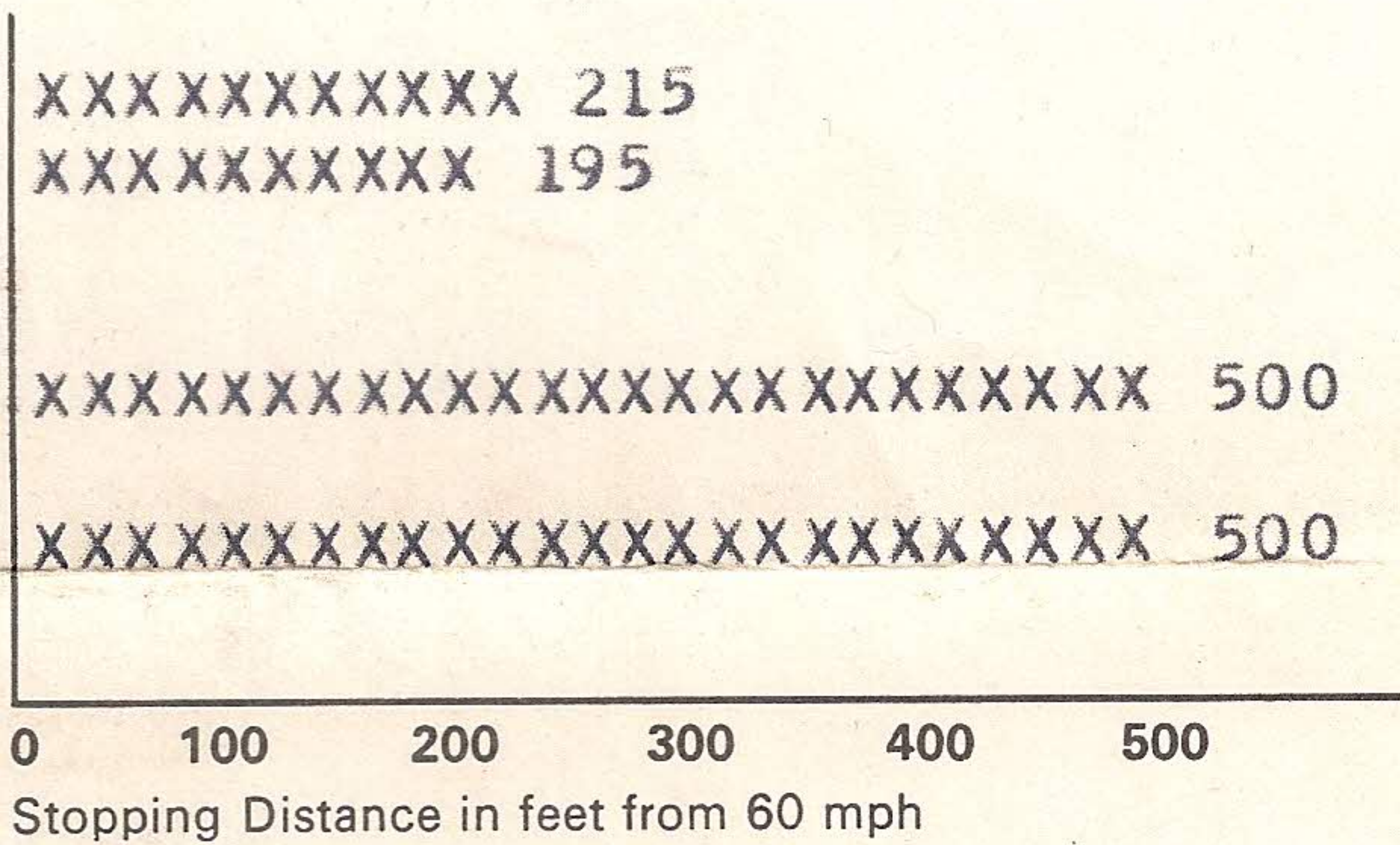
Maximum

B. Emergency Service Brakes (with Partial Service Brake System Failure)

C. Brake Power Unit Failure*

Maximum Load

*Applicable only to vehicles equipped with brake power unit.



Acceleration and Passing Ability

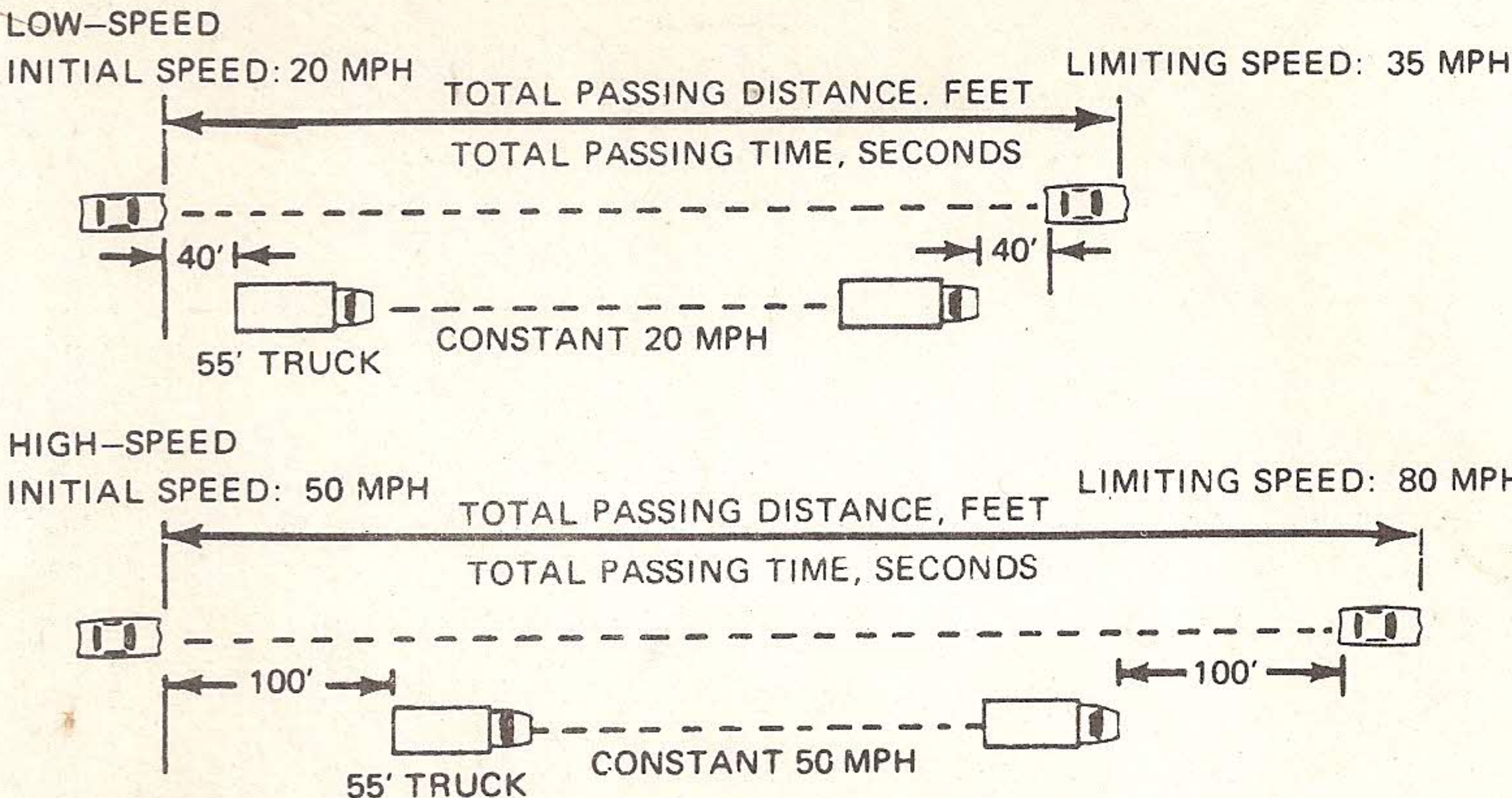
This figure indicates Passing Times and Distances that can be met or exceeded by the vehicles to which it applies, in the situations diagrammed below.

The low-speed pass assumes an initial speed of 20 mph and a limiting speed of 35 mph.

The high-speed pass assumes an initial speed of 50 mph and a limiting speed of 80 mph.

Summary Table

Low-speed pass . . .	395 Feet;	8.3 Seconds
High-speed pass . . .	1140 Feet;	11.8 Seconds



Tire Reserve Load

This table lists the tire size designations recommended by the manufacturer for use on the vehicles to which it applies, with the recommended inflation pressure for maximum loading and the tire reserve load percentage for each of the tires listed. The tire reserve load percentage indicated is met or exceeded by each vehicle to which the table applies.

Recommended tire size designations		F70	F78
		X14	X14
Recommended cold inflation pressure for maximum loaded vehicle weight.	Front	28	28
	Rear	32	32
Tire reserve load percentage (1)		12.0	12.0

(1) the difference, expressed as a percentage of tire load rating, between (a) the load rating of a tire at the vehicle manufacturer's recommended inflation pressure at the maximum loaded vehicle weight and (b) the load imposed upon the tire by the vehicle at that condition.

This chart is not to be used as a guide for selecting replacement tires. For replacement tire size recommendations consult your Owner's Manual. This car was equipped at the factory with the tire size indicated by

Warning:

Failure to maintain the recommended tire inflation pressure or to increase tire pressure as recommended when operating at maximum loaded vehicle weight or loading the vehicle beyond the capacities specified on the tire placard affixed to the vehicle, may result in unsafe operating conditions due to premature tire failure, unfavorable handling characteristics, and excessive tire wear. The tire reserve load percentage is a measure of tire capacity, not of vehicle capacity. Loading beyond the specified vehicle capacity may result in failure of other vehicle components.