

VOLVO

CONSUMER PERFORMANCE INFORMATION

1974 VOLVOS

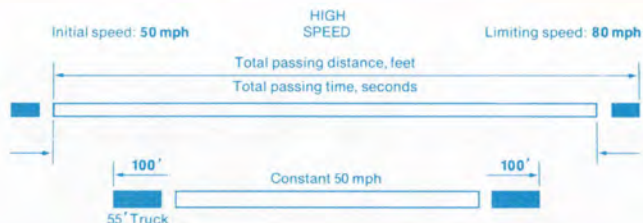
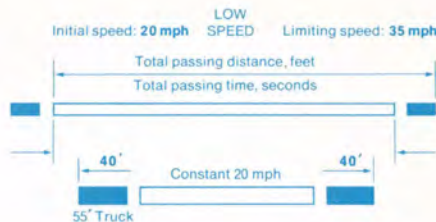
The information about the 1974 Volvos shown in this folder is presented in accordance with Federal requirements for comparison with other makes and models. The exacting test procedures established by the National Highway Traffic Safety Administration were followed to obtain the figures.

ACCELERATION AND PASSING ABILITY

This chart indicates passing times and distances that can be met or exceeded by 1974 Volvo models 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.

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.



Model, Description of Vehicle	Low speed (20-35 mph)		High speed (50-80 mph)	
	Feet	Seconds	Feet	Seconds
142/144, Standard Transmission	397	8.4	1295	13.9
142/144, Standard Trans., Overdrive	397	8.4	1295	13.9
142/144, Automatic	410	8.9	1368	15.0
145, Standard Transmission	400	8.5	1318	14.2
145, Automatic	413	9.0	1400	15.5
164E, Standard Transmission, Overdrive	390	8.1	1200	12.8
164E, Automatic	423	9.3	1273	13.6

VEHICLE STOPPING DISTANCE

These figures indicate 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. The information presented represents results obtain-

able by skilled drivers under controlled road and vehicle conditions, and the information may not be correct under other conditions.

DESCRIPTION OF VEHICLES TO WHICH THIS TABLE APPLIES

VOLVO 142, 144

VOLVO 145

VOLVO 164 E

Fully Operational Service Brake
Light Load

159

159

155

Fully Operational Service Brake
Maximum Load

182

186

179

Emergency Service Brakes (with Partial
Service Brake System Failure)

239

239

238

Brake Power Unit Failure
Maximum Load

243

262

243

0 100 200 300 0 100 200 300 0 100 200 300

Stopping Distance in Feet from 60 mph.

TIRE RESERVE LOAD

This chart lists the tire size designations recommended by Volvo for use on 1974 models 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 chart applies.

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

Model	Manufacturer's Recommended Tire Size	Recommended Cold Inflation Pressure psi		Tire Reserve Load* (%)
		Front	Rear	
142	165 R 15	27	32	3.5
144	165 R 15	27	32	3.5
145	175 R 15	26	40	7.1
164 E	175 R 15	26	30	3.4

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.

*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.