

A scatter plot showing the relationship between car weight (x-axis) and acceleration (y-axis) for various 1975 car models. The x-axis is labeled 'Weight (1000 lbs)' and ranges from 10 to 30. The y-axis is labeled 'Acceleration (seconds)' and ranges from 10 to 20. The data points are as follows:

Car Model	Weight (1000 lbs)	Acceleration (seconds)
Maserati Bora	15.0	10.5
Ford Pantera L	16.0	12.5
Cadillac 720	13.5	13.5
Chrysler Imperial	15.5	13.5
Lincoln Continental	11.0	14.0
Cadillac Fleetwood	11.0	14.0
Mercedes 280	15.0	15.0
Volvo 760 GLE	16.5	15.0
BMW 525i	17.5	15.0
Oldsmobile Delta 88	18.5	15.0
Ford LTD	19.0	15.0
Mercedes 280	15.0	16.0
Alfa Romeo 75	15.5	16.0
Dodge Challenger	15.5	16.0
Mercedes 280	18.0	17.0
Valiant	18.0	17.5
Alfa Romeo 75	21.0	17.5
Volvo 760 GLE	21.5	17.5
Toyota Corolla	22.0	17.5
Datsun 280Z	23.5	17.5
Porsche 914-2	26.0	17.5
Lotus	30.0	17.5
Merc 240D	24.5	19.0
Fiat X1-9	27.5	19.0
Honda Civic	32.5	19.0

