Make The automobile line, as Toyota.

Model The subvariety, as Corolla.

MSRP Manufacturer’s suggest retail price in dollars. Car buyers with even a little bit of savvy manage to talk the price down from this figure.

Cylinder Number of engine cylinders. American cars were traditionally made with either six of eight cylinders. Many now have four cylinders. By contrast, a lawn mower has one cylinder.

Displ Displacement. This is volume, in liters, contained in all the cylinders. It is computed as (number of cylinders) × (cross-section area) × (distance piston travels)

Trans Speeds Transmission settings. Each transmission setting specifies a motor-to-drive shaft gear ratio. The “reverse” setting is not counted. A car with more settings will allow for greater control.

CurbWt Curb weight, the weight of the vehicle without passengers or cargo.

HP Horsepower. One horsepower is the equivalent of lifting 550 pounds a distance of one foot in one second. This is about what a horse can do.

Torque Engine strength in foot-pounds. One foot-pound of torque is the rotating strength to stabilize a one-pound weight on a weightless beam, with the one-pound weight sitting one foot from the fulcrum.

Torque can be related to horsepower through the equation

\[
\text{Torque} \times \text{Engine speed} = \text{Horsepower} \times \frac{5,252}{\text{rpm, revolutions per minute}}
\]

Engine speed is measure in rpm, revolutions per minute; a moving car could be in the 1,500 to 3,000 rpm range.

TireWidth Tire width in millimeters.

CityMPG Miles per gallon in city driving.

HwyMPG Miles per gallon in highway driving.