

From the CORGIS Dataset Project

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Tags: cars, vehicles, fuel

# Overview

This is a dataset about cars and how much fuel they use.

# Key Descriptions

Key	List of...	Comment	Example Value
Dimensions.Height	Integer	Unknown values are stored as 0. Unfortunately, many cars do not report this data.	140
Dimensions.Length	Integer	Unknown values are stored as 0. Unfortunately, many cars do not report this data.	143
Dimensions.Width	Integer	Unknown values are stored as 0. Unfortunately, many cars do not report this data.	202
Engine Information.Driveline	String	A string representing whether this is "Rear-wheel drive", "Front-wheel drive", or "All-wheel drive".	"All-wheel drive"
Engine Information.Engine Type	String	How many cylinders are in this engine. Most cars are either a 6-cylinder or an 8-cylinder.	"Audi 3.2L 6 cylinder 250hp 236ft-lbs"
Engine Information.Hybrid	Boolean	Whether this is a hybrid engine or not - that is, if it uses both an internal combustion engine and an electric motor.	True
Engine Information.Number of Forward Gears	Integer	The number of forward gears. If no information is available, it is coded as 0.	6
Engine Information.Transmission	String	The full name of this type of transmission, based on its Classification and number of forward gears.	"6 Speed Automatic Select Shift"
Fuel Information.City mpg	Integer	The miles-per-gallon this car gets on average in cities.	18
Fuel Information.Fuel Type	String	Whether this car takes "Gasoline", "Diesel fuel", "Electricity", "Compressed natural gas", or "E85" (a term that refers to high-level ethanol-gasoline blends containing 51%-83% ethanol). If it is unknown, it is left blank.	"Gasoline"
Fuel Information.Highway mpg	Integer	The miles-per-gallon this car gets on average on highways.	25
Identification.Classification	String	Whether this is a "Manual transmission" or an "Automatic transmission". If it is unknown, it is left blank.	"Automatic transmission"

Identification.ID	String	A unique ID for this particular car, using the year, make, model, and transmission type.	"2009 Audi A3 3.2"
Identification.Make	String	The maker for this car.	"Audi"
Identification.Model Year	String	The specific name/year for this car.	"2009 Audi A3"
Identification.Year	Integer	The year that this car was released.	2009
Engine Information.Engine Statistics.Horsepower	Integer	A measure of the engine's power. A unit of power equal to 550 foot-pounds per second (745.7 watts).	250
Engine Information.Engine Statistics.Torque	Integer	The torque of the engine, measured in lb/ft. When an engine is said to make "200 lb-ft of torque", it means that 200 pounds of force on a 1-foot lever is needed to stop its motion.	236