

Download Basic Guide To Car Engines

ENGINE 101 PART 1: Engine Basics for Dummies Knowledge is Power. In order to fully understand how the latest in speed parts work,... Block Hole, Son. The block is the main part of the engine that contains the reciprocating components... Rotation Station. Pistons move up and down in the cylinders ...Horsepower. In simpler terms, horsepower is one figure to consider for mid- and upper-range engine response. There's no magic number for ideal horsepower, as other variables like engine torque, vehicle weight, aerodynamics, and gearing all play supporting roles in the car's overall performance. A Dummies Guide to Understanding Your Car's Used Engine. They are covered in rubber. 16. Oil Pump — Lubricating oil is circulated through the moving parts of your car's engine by the oil pump. 17. Oil Pan — Your car's oil pan stores the oil from your car after it has been circulated through your engine. Valves. Intake valves bring a mixture of air and fuel into the combustion chamber to create the combustion to power the engine. Outtake valves let the exhaust that's created after the combustion out of the combustion chamber. Cars typically have one intake valve and one outtake valve per cylinder.