

INCLUDED REPLACEMENT PARTS & DEFINITIONS

<u>Replacement Part</u>	<u>Definition</u>
Air Flow Meters	Used to measure the volume of air flowing into motor vehicle engines.
Alternators	Electromechanical devices that generate an electric current while motor vehicle engines are in operation.
ATF Warmers	Automatic transmission fluid warmer or cooler devices located in the engine compartment of a vehicle that moderate the temperature of the automatic transmission fluid.
Automotive Wire Harness Systems	Electrical distribution systems used to direct and control electronic components, wiring, and circuit boards in motor vehicles. Automotive Wire Harness Systems include the following parts: automotive wire harnesses, automotive electrical wiring, lead wire assemblies, cable bond, automotive wiring connectors, automotive wiring terminals, electronic control units, fuse boxes, relay boxes, junction blocks, power distributors, high voltage wiring, and speed sensor wire assemblies.
Electronic Throttle Bodies	Control the amount of air flowing into a motor vehicle's engine.
Fuel Injection Systems	Admit fuel or a fuel/air mixture into motor vehicle engine cylinders. Fuel Injection Systems can also be sold as part of a broader system, such as an engine management system, or as separate components. Fuel Injection Systems include one or more of the following parts: injectors; high pressure pumps; rail assemblies; feed lines; engine electronic control units; fuel pumps and fuel pump modules; manifold absolute pressure sensors; and pressure regulators, pulsation dampers, and purge control valves.
Fuel Senders	Devices located inside the fuel tank of motor vehicles that measure the amount of fuel in the tank.
Heater Control Panels ("HCPs")	Mechanical or electrical devices that control the temperature of the interior environment of a vehicle. HCPs can be either manual (referred to as low-grade) or automatic (referred to as high-grade) and are located in the center console, back seat, or rear cabin of an automobile.
High Intensity Discharge ("HID") Ballasts	Electrical devices that limit the amount of electrical current flowing to an HID headlamp.
Ignition Coils	Release electric energy to ignite the fuel/air mixture in cylinders.

For more Information: Call 1-877-940-5043 or Visit www.AutoPartsClass.com

<u>Replacement Part</u>	<u>Definition</u>
Instrument Panel Clusters	Mounted instruments and gauges housed in front of the driver of a motor vehicle. Instrument Panel Clusters are also known as meters.
Inverters	Convert direct current electricity to alternating current electricity.
Motor Generators	Electric motors used to power electric drive systems that can also capture and regenerate energy.
Occupant Safety Restraint Systems	Comprised of the parts in an automotive vehicle that protect drivers and passengers from bodily harm. Occupant Safety Restraint Systems include one or more of the following: seat belts, air bags, steering wheels or steering systems, and safety electronic systems.
Radiators	Heat exchangers or other devices that help prevent automotive vehicle engines from overheating or otherwise regulate the temperature of the engine compartment of a vehicle and the fluids passing through it, including all devices physically attached to and sold as part of a radiator.
Starters	Small electronic motors used in starting internal combustion engines.
Steering Angle Sensors	Detect the angle of the vehicle's direction and send signals to a vehicle computer, which in turn controls the vehicle stability during turns. Steering Angle Sensors are installed on the steering column of a vehicle and may be connected to part of a combination switch.
Switches	Include one or more of the following: steering wheel switch (installed in the steering wheel), used to control functions within the vehicle; turn switch (installed behind the steering wheel), used to signal a left or right turn and control hi/lo beam selection; wiper switch (installed behind the steering wheel), used to activate the vehicle's windshield wipers; combination switch, a combination of the turn and wiper switches as one unit, sold together as a pair; and door courtesy switch (installed in the door frame), which activates the light inside the vehicle when the door opens.
Valve Timing Control Devices	(Also called Variable Timing Devices and/or Variable Timing Control Devices). Control the timing of engine valve operation and include the Variable Timing Control actuator or solenoid valve. Some valve timing control devices may also contain an oil control valve.