

Who makes the car?



Electronics & Electrical

Description: Battery, exterior and interior lighting, door locks, security systems, dashboard accessories, wire harnesses and the remaining electrical architecture of the vehicle
 Companies: Alent, Arm, Carclo, Imagination Technologies, Johnson Matthey, Laird, Ricardo, Spectris



Fuel System

Description: Parts from the filling cap to the fuel injector
 Companies: Johnson Matthey, Ricardo, Senior



Climate Control & Engine Cooling

Description: Compressors, condensers, fans, radiators
 Companies: AB Dynamics, Senior, Torotrak, TT Electronics, Victrex



Steering

Description: Joints, columns, gears and knuckles
 Companies: AB Dynamics, Arm, Imagination Technologies, TT Electronics



Passenger Restraints

Description: Airbags, seat belts, safety electronics, and other passive components
 Companies: Arm, Alent, Imagination Technologies, Johnson Matthey, Laird



Interior

Description: Seats, instrument panel, arm rests, headliners and other pieces of the vehicle that encapsulate occupants
 Companies: Laird, Johnson Matthey, Hellermannnyton



Body & Structural

Description: Underpinning and skin of a vehicle, including frames, body and class A stampings
 Companies: Castings, Hellermannnyton, IMI, Trifast



Engine

Description: Power plant of the vehicle (pistons, bearings, valves, timing chains, oil pumps, etc)
 Companies: AB Dynamics, Bodycote, Castings, IMI, Johnson Matthey, Ricardo, Senior, Spectris, Torotrak



Suspension

Description: Shock absorbers, control arms, springs, stabilisers and struts
 Companies: AB Dynamics, Bodycote, Castings



Braking

Description: Mechanical parts (calipers, brake pads, drums, etc) and electronic components such as actuators and sensors
 Companies: Arm, AB



Transmissions

Description: Transmissions, clutches, gears
 Companies: AB Dynamics, Bodycote, Castings, GKN, IMI



Axles, Driveshafts & Components

Description: Parts of the vehicle that transfer power to the wheels from the engine and transmission



Exhaust

Description: Brackets, catalytic converters, clamps, valves and mufflers
 Companies: Castings

