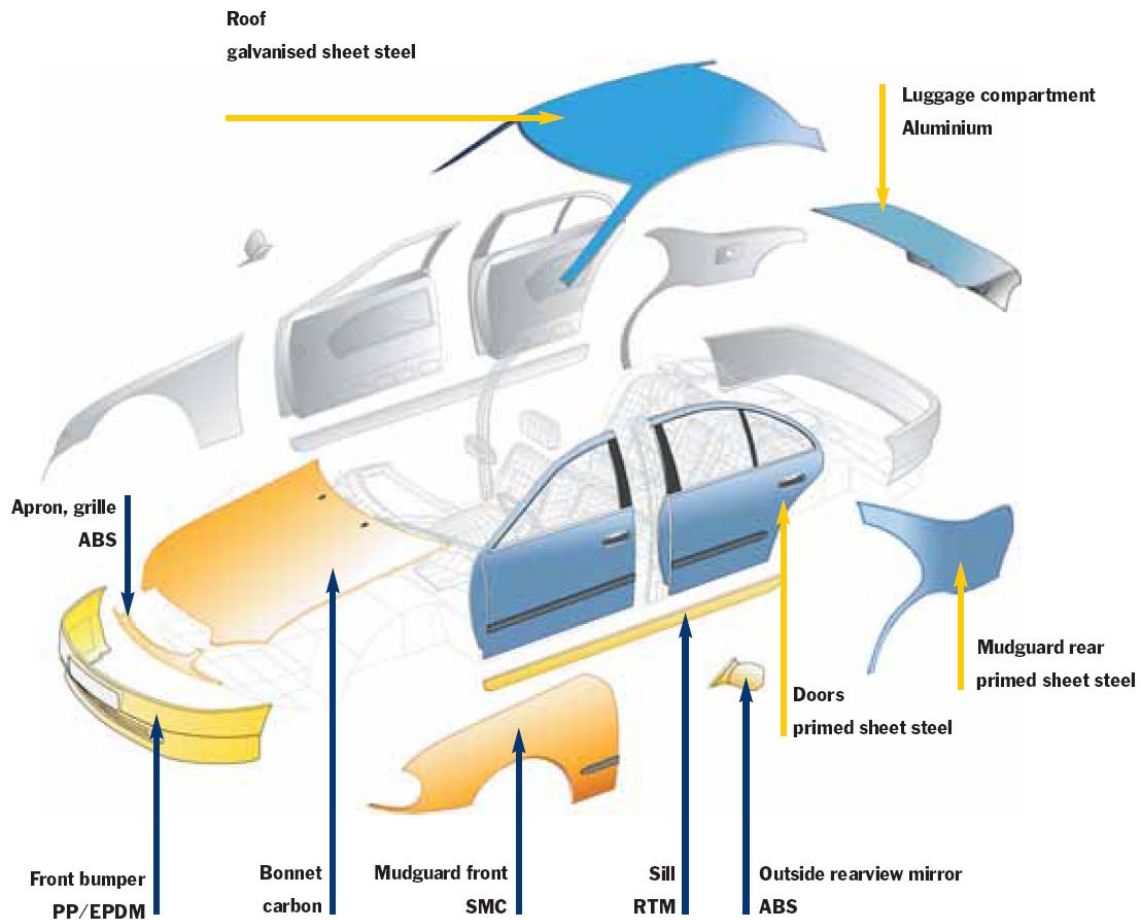


Identifying and determining substrates.

A wide variety of different materials is used on modern vehicles. Correct identification of substrates is essential before work begins. A superb finish is only possible once the substrate is identified and the right preparation process is used.

Materials used in vehicle construction.



for illustration only

Construction types	Materials	Characteristics
Metals	Steel	magnetic
	Aluminium	non-magnetic
	Zinc-coated	visual film (after sanding)
	Stainless steel	non-magnetic
Plastics	PP, PVC, ABS, PE, PP/EPDM, RTM	inside reference non-magnetic
	Carbon and composites	Carbon Glass-fibre
SMC (Sheet Moulding Compound)		non-magnetic structure not visible