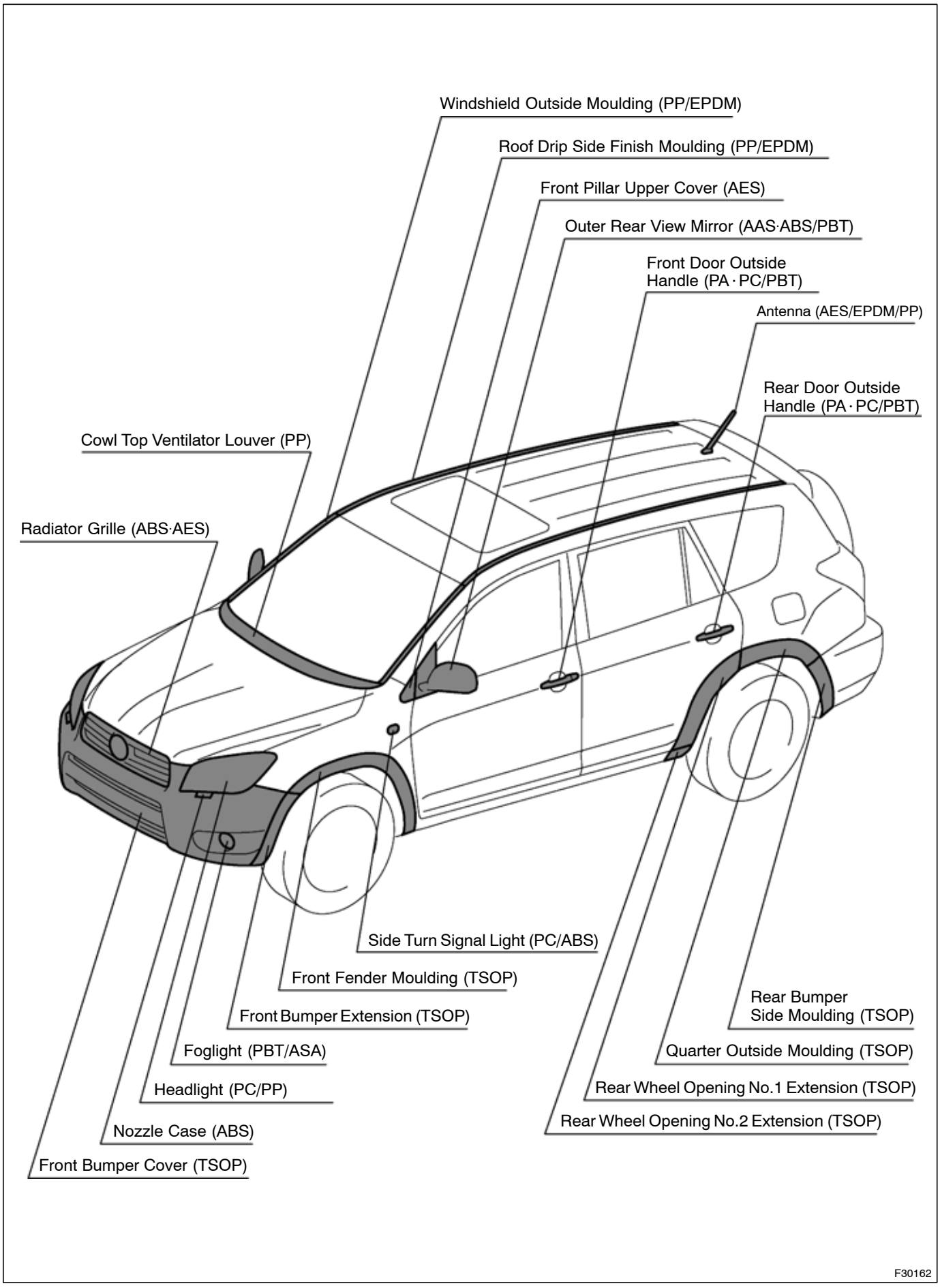
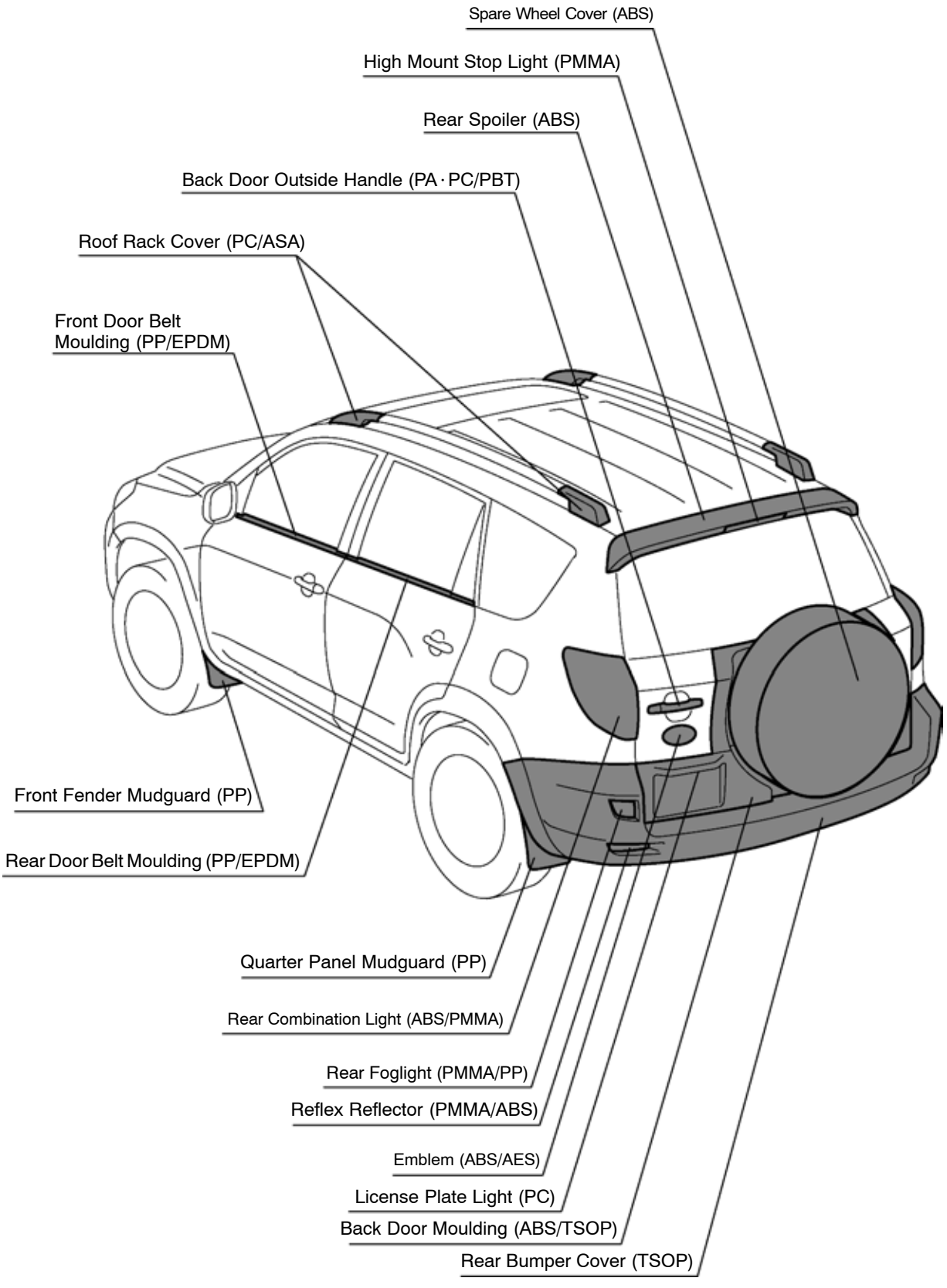
HANDLING PRECAUTIONS OF PLASTIC BODY PARTS

1. The repair procedure for plastic body parts must conform with the type of plastic material.
2. Plastic body parts are identified by the codes in the following table.
3. When repairing metal body parts adjoining plastic body parts (by brazing, frame cutting, welding, painting etc.), consideration must be given to the properties of the plastic.

Code	Material name	Heat* resistant temperature limit °C (°F)	Resistance to alcohol or gasoline	Notes
AAS	Acrylonitrile Acrylic Styrene	80 (176)	Alcohol is harmless if applied only for short time in small amounts (e.g., quick wiping to remove grease).	Avoid gasoline and organic or aromatic solvents.
ABS	Acrylonitrile Butadiene Styrene	80 (176)	Alcohol is harmless if applied only for short time in small amounts (e.g., quick wiping to remove grease).	Avoid gasoline and organic or aromatic solvents.
AES	Acrylonitrile Ethylene Styrene	80 (176)	Alcohol is harmless if applied only for short time in small amounts (e.g., quick wiping to remove grease).	Avoid gasoline and organic or aromatic solvents.
ASA	Acrylonitrile Styrene Acrylate	80 (176)	Alcohol is harmless if applied only for short time in small amounts (e.g., quick wiping to remove grease).	Avoid gasoline and organic or aromatic solvents.
EPDM	Ethylene Propylene	100 (212)	Alcohol is harmless. Gasoline is harmless if applied only for short time in small amounts.	Most solvents are harmless but avoid dipping in gasoline, solvents, etc.
PA	Polyamide (Nylon)	80 (176)	Alcohol and gasoline are harmless.	Avoid battery acid.
PBT	Polybutylene Terephthalate	160 (320)	Alcohol and gasoline are harmless.	Most solvents are harmless.
PC	Polycarbonate	120 (248)	Alcohol is harmless.	Avoid gasoline, brake fluid, wax, wax removers and organic solvents. Avoid alkali.
PP	Polypropylene	80 (176)	Alcohol and gasoline are harmless.	Most solvents are harmless.
PMMA	Polymethyl Methacrylate	80 (176)	Alcohol is harmless if applied only for short time in small amounts.	Avoid dipping or immersing in alcohol, gasoline, solvents, etc.
TSOP	TOYOTA Super Olefine Polymer	80 (176)	Alcohol and gasoline are harmless.	Most solvents are harmless.

*Temperatures higher than those listed here may result in material deformation during repair.


Windshield Outside Moulding (PP/EPDM)
Roof Drip Side Finish Moulding (PP/EPDM)
Front Pillar Upper Cover (AES)
Outer Rear View Mirror (AAS·ABS/PBT)
Front Door Outside Handle (PA · PC/PBT)
Antenna (AES/EPDM/PP)
Rear Door Outside Handle (PA · PC/PBT)
Cowl Top Ventilator Louver (PP)
Radiator Grille (ABS·AES)
Side Turn Signal Light (PC/ABS)
Front Fender Moulding (TSOP)
Front Bumper Extension (TSOP)
Foglight (PBT/ASA)
Headlight (PC/PP)
Nozzle Case (ABS)
Front Bumper Cover (TSOP)
Rear Bumper Side Moulding (TSOP)
Quarter Outside Moulding (TSOP)
Rear Wheel Opening No.1 Extension (TSOP)
Rear Wheel Opening No.2 Extension (TSOP)
F30162


Spare Wheel Cover (ABS)
High Mount Stop Light (PMMA)
Rear Spoiler (ABS)
Back Door Outside Handle (PA·PC/PBT)
Roof Rack Cover (PC/ASA)
Front Door Belt Moulding (PP/EPDM)
Front Fender Mudguard (PP)
Rear Door Belt Moulding (PP/EPDM)
Quarter Panel Mudguard (PP)
Rear Combination Light (ABS/PMMA)
Rear Foglight (PMMA/PP)
Reflex Reflector (PMMA/ABS)
Emblem (ABS/AES)
License Plate Light (PC)
Back Door Moulding (ABS/TSOP)
Rear Bumper Cover (TSOP)
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