

Crash Recovery System

Components Overview

Dangerzone

Components outlined in red indicate potentially dangerous components for first responders

Belt pretensioner

Airbag

Driver airbag

In dashboard: Passenger airbag
In seat: Anti-submerging airbag

Stored gas inflator (for curtain airbags)

Curtain airbag (Head impact)

Side impact airbag (Seat)

Side impact airbag (Side)

Knee-airbag driver

Knee-airbag passenger

Air conditioning - Glazing - Reinforcement

Air conditioning component

Air conditioning line

Glazing, glass or plastic, tempered or laminated

Reinforcement components in bodywork

Electronics

Sensor side/front

Battery (12, 24 or 48 Volt)

Seat occupancy sensor (if it can affect deployment of airbags)

Device to shut down power in vehicle

Backup power-supply (if separate from SRS control unit. Ultra-capacitor (< 30 V))

Solar panel

Start/Stop Button (Engine and Contact). For trucks/buses engine only.

SRS control unit

Truck/Bus battery (24 V)

Electronics > 30 V

Battery pack

Ultra-capacitor (> 30 V)

High voltage component

High voltage power cable

High voltage device that disconnects high voltage

Emergency disconnect (Cut cable)

Fuse box disabling high voltage

Low voltage device that disconnects high voltage

Special battery access

Pantograph down (buses only)

Pantograph up (buses only)

Hydrogen

Gas (H2) pressure direction

Gas tank with gas type indication (H2)

Automatic hydrogen overpressure safety valve with gas type indication (H2)

Manual gas shut-off valve with gas type indication (H2)

Gas line (H2)

Fuel cell component

Miscellaneous

Cylinder to support engine hood or trunk lid

Remove smart key/starter key

Lifting points

Air intake (truck/bus)

Cabin tilting (trucks)

Manual gas shut-off valve with gas type indication (CNG)

Automatic gas overpressure safety valve with gas type indication (DME)

Automatic roll bar

Steering wheel tilt

Carbon-fiber reinforced plastic

Automatic fire suppression

Cabin suspension (trucks only)

Automatic gas overpressure safety valve with gas type indication (CNG)

Gas tank with gas type indication (LNG)

Fuel tank content gasoline/ethanol

Engine hood opening (hood opening to the rear)

Pedestrian protection system

Emergency exit left hand

Driver rest area (buses/coaches only)

Gas tank with gas type indication (LPG)

Manual gas shut-off valve with gas type indication (LNG)

Fuel tank (Miscellaneous)

Trunk lid opening

Grill opening (truck)

Emergency exit right hand

Toilet cabin (buses/coaches only)

Manual gas shut-off valve with gas type indication (LPG)

Automatic gas overpressure safety valve with gas type indication (LNG)

Fuel tank (Diesel)

Chargeplug

Seat height adjustment by air (truck/bus)

Emergency door opener

Gas line (generic)

Automatic gas overpressure safety valve with gas type indication (LPG)

Power Take-Off (PTO) (tractors only)

Hydraulic oil

Emergency door release

Height control (truck)

Break to obtain access

Gas pressure direction

Gas tank with gas type indication (DME)

Nitrogen gas bulbs (tractors only)

Air tank

Seat adjustment

Height control (bus)

Emergency exit roof hatch (buses/coaches only)

Gas tank with gas type indication (CNG)

Manual gas shut-off valve with gas type indication (DME)

Seats

Front seat top view

Back seat top view

Front seat / back seat side view

Truck seat side view

Truck bed top view

Truck bed side view