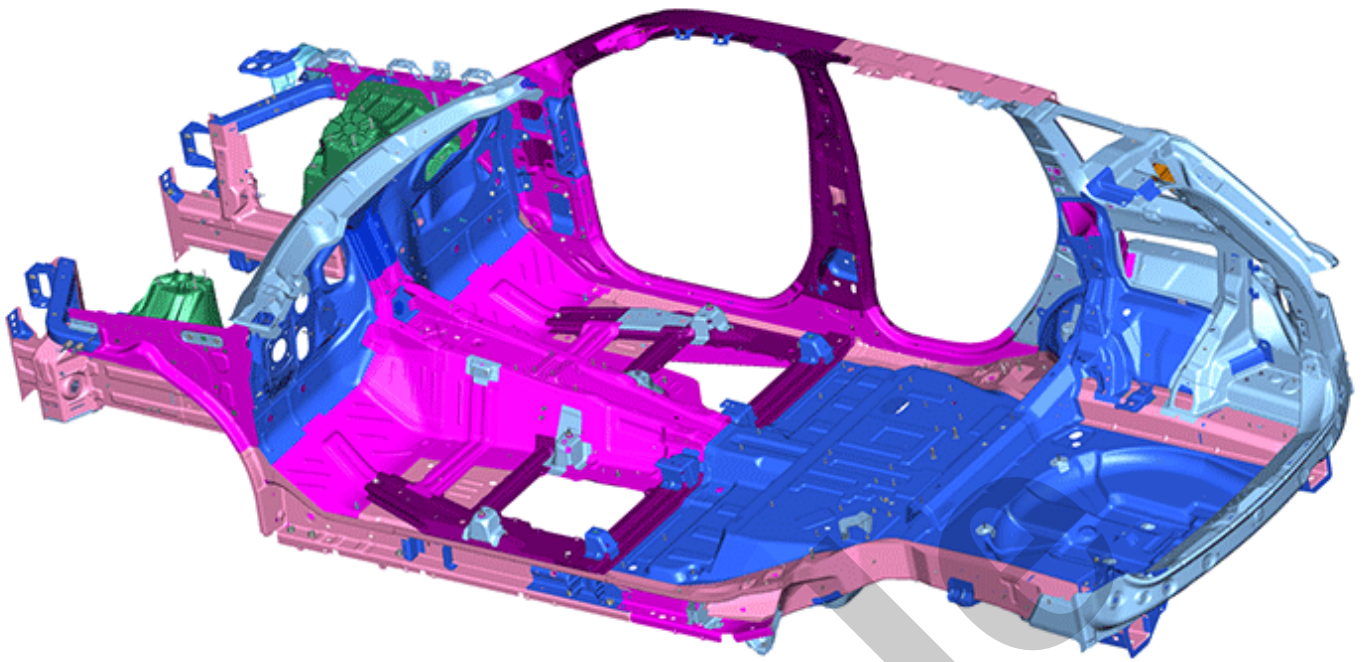


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

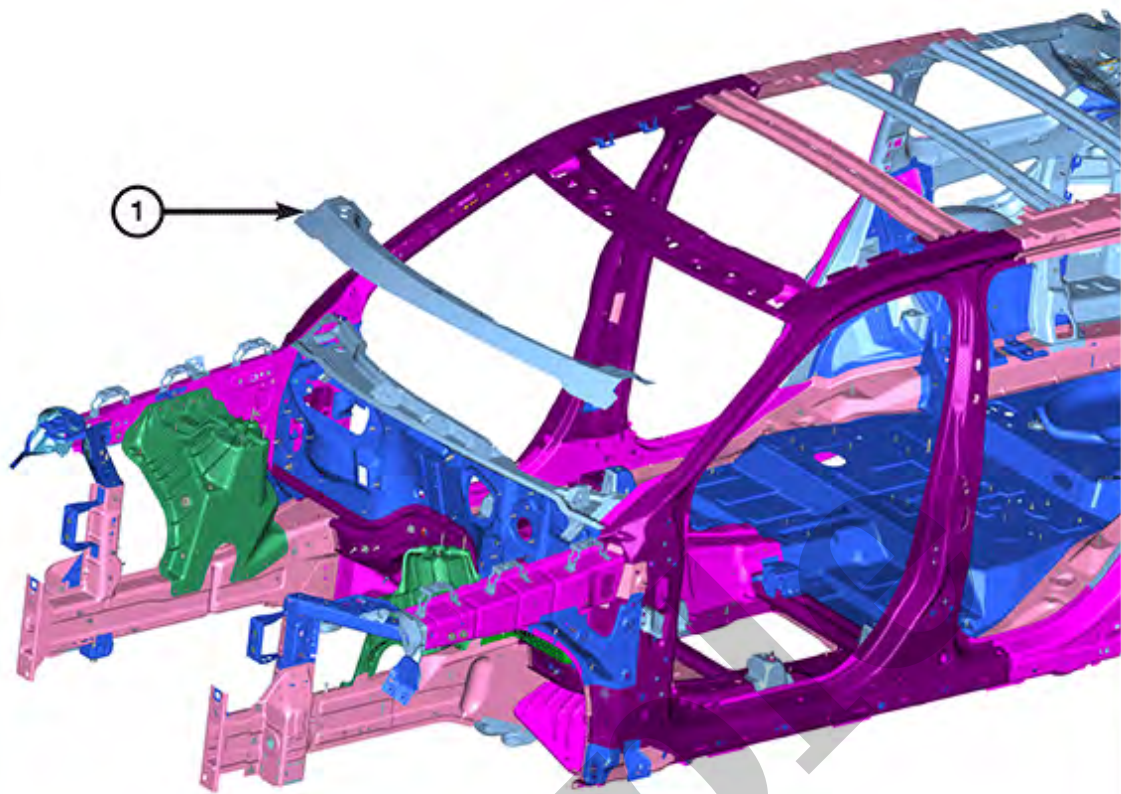
1998 JEEP Wrangler OEM Service and Repair Workshop Manual

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3102190457

Body In White - Right side view with components removed (1 of 2)

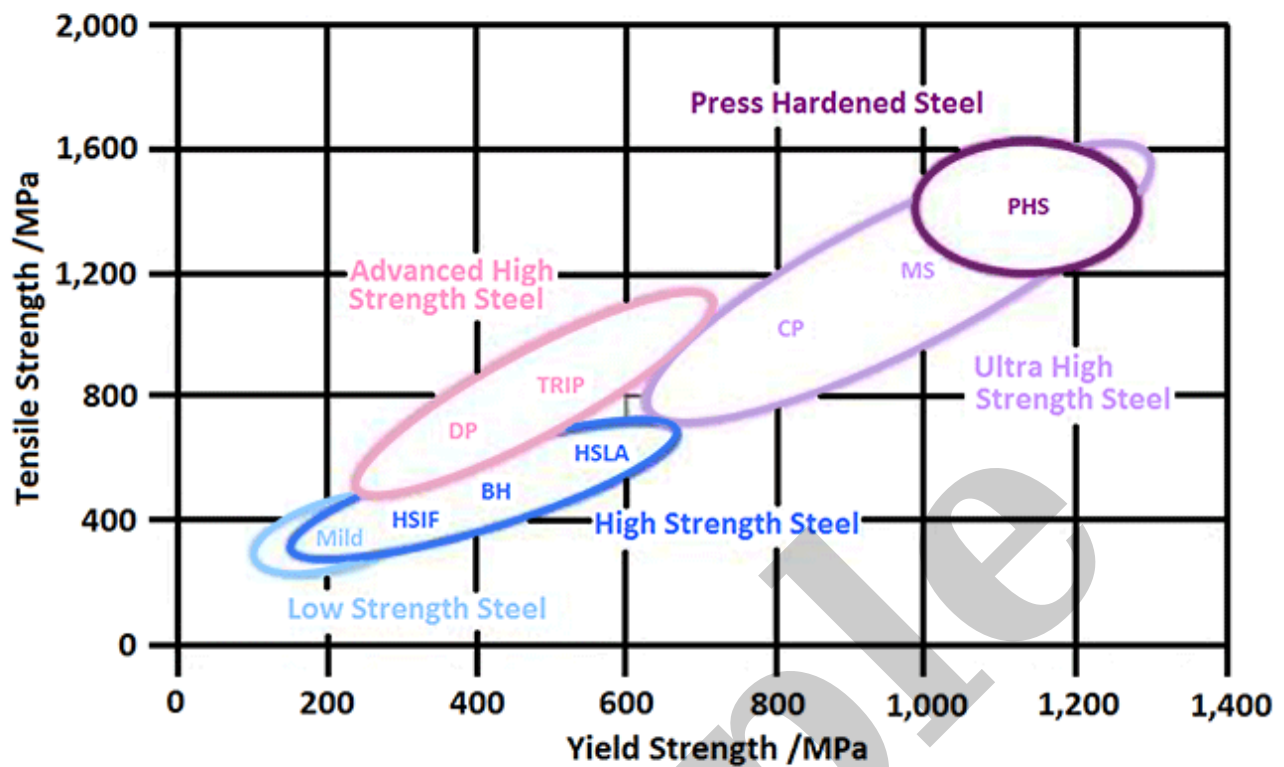


3102190455

**The following
parts are removed for clarity of underlying components-**

1- Cowl Top Panel

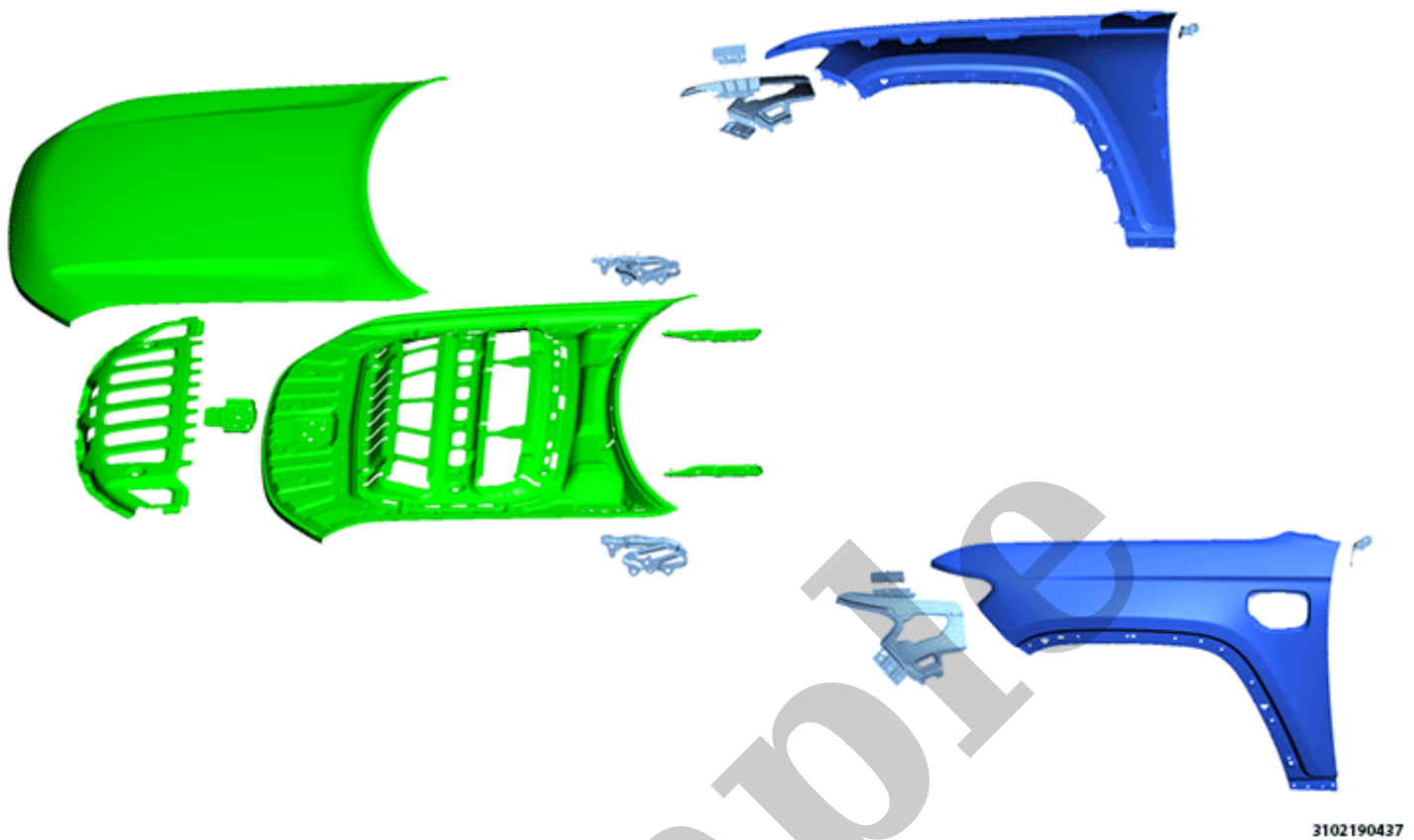
Body In White - Rear view with components removed



3102116810

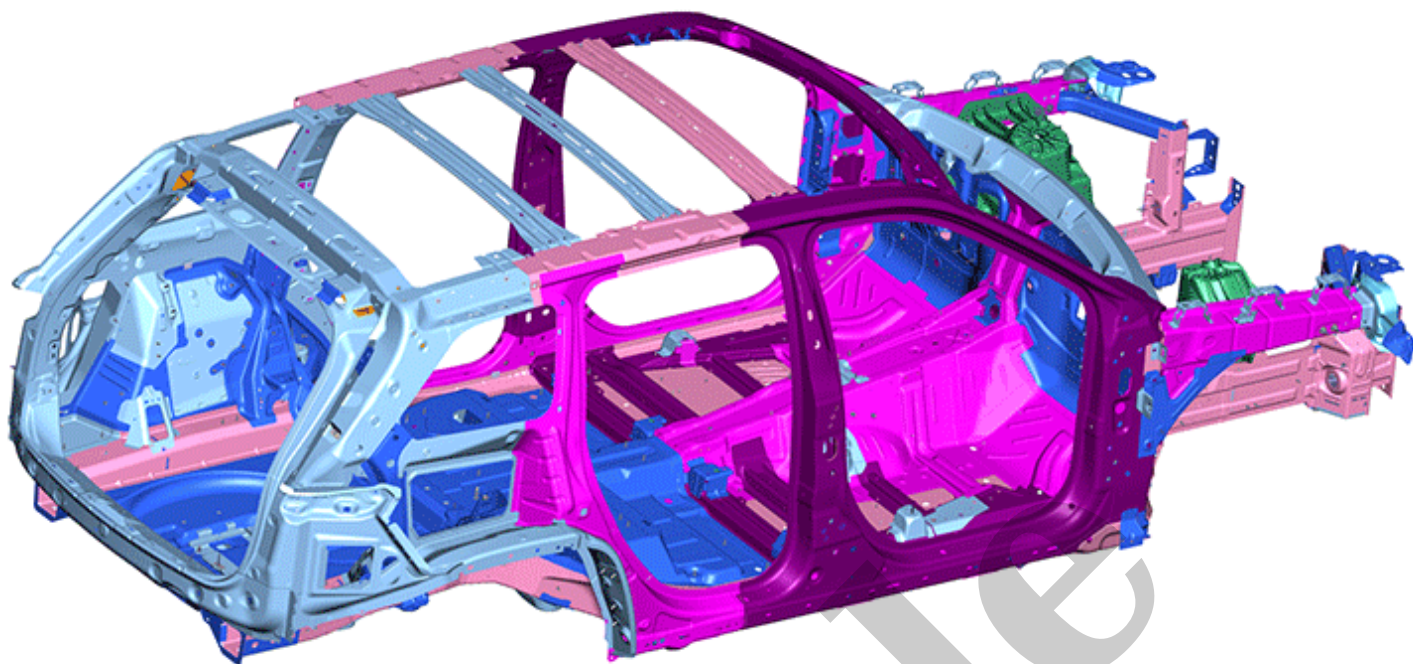
Steels

- **Low Strength Steels (LS)** - Include Mild Steels. Good repairability and weldability (least sensitive to heat). May be attached using the preferred Squeeze Type Resistance Spot Welding (STRSW) process, weld bonding where appropriate, or MIG welding.
- **High Strength Steels (HSS)** - Includes High Strength Interstitial-Free (HSIF), Baked Hardened (BH) and High Strength Low Allow (HSLA) steels. Some repairability and good weldability (the higher the strength of the steel, the greater the sensitivity to heat). May be attached using STRSW, weld bonding, and MIG welding unless otherwise noted in Sectioning Locations and Procedures (Refer to 31- Collision/Standard Procedure/Sectioning Locations and Procedures).
- **Advanced High Strength Steels (AHSS)** - Includes Dual Phase (DP) and Transformation Induced Plasticity (TRIP) steels. Very limited repairability and weldability (very sensitive to heat). Attach only at OE defined locations. Specialized cutters are required with many materials in this group. May be attached using STRSW, weld bonding and Metal Active Gas (MAG) brazing, to minimize heat affected zone, unless otherwise noted in Sectioning Locations and Procedures (Refer to 31- Collision/Standard Procedure/Sectioning Locations and Procedures).
- **Ultra High Strength Steels (UHSS)** - Includes Complex Phase (CP) and Martensitic Steels (MS). Very limited repairability and weldability (very sensitive to heat). Attach only at OE defined locations using OE defined procedures. Specialized cutters are required with many materials in this group. May be attached using STRSW, weld bonding and Metal Active Gas (MAG) brazing to minimize heat affected zone.



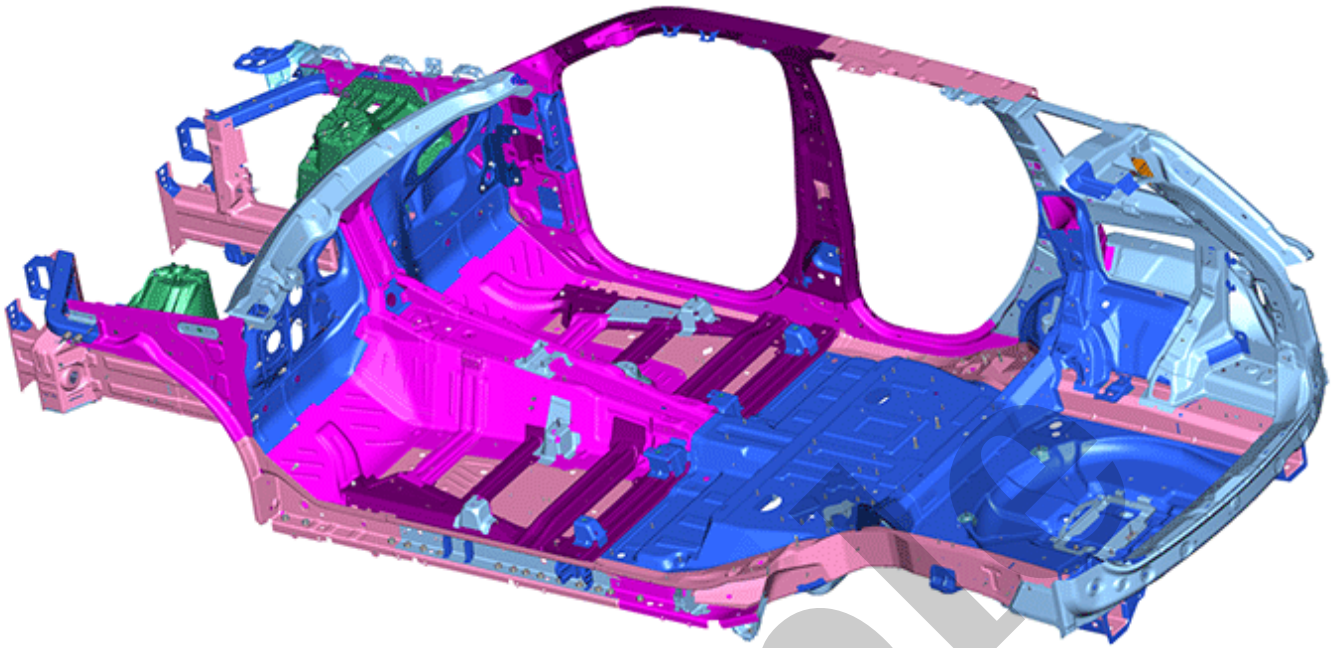
3102190437

Front Door and Rear Door



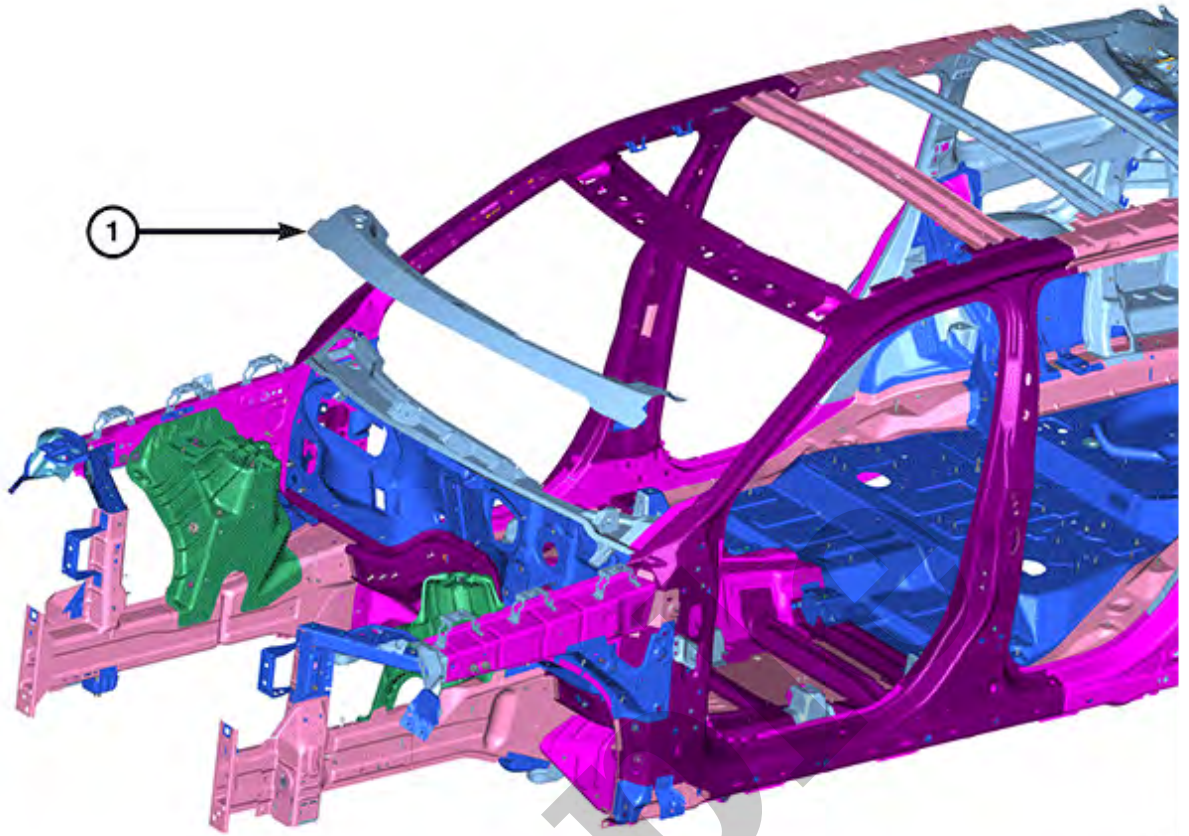
3102190442

Body In White - Bottom view front



3102190456

Body In White - Right side view with components removed (1 of 2)

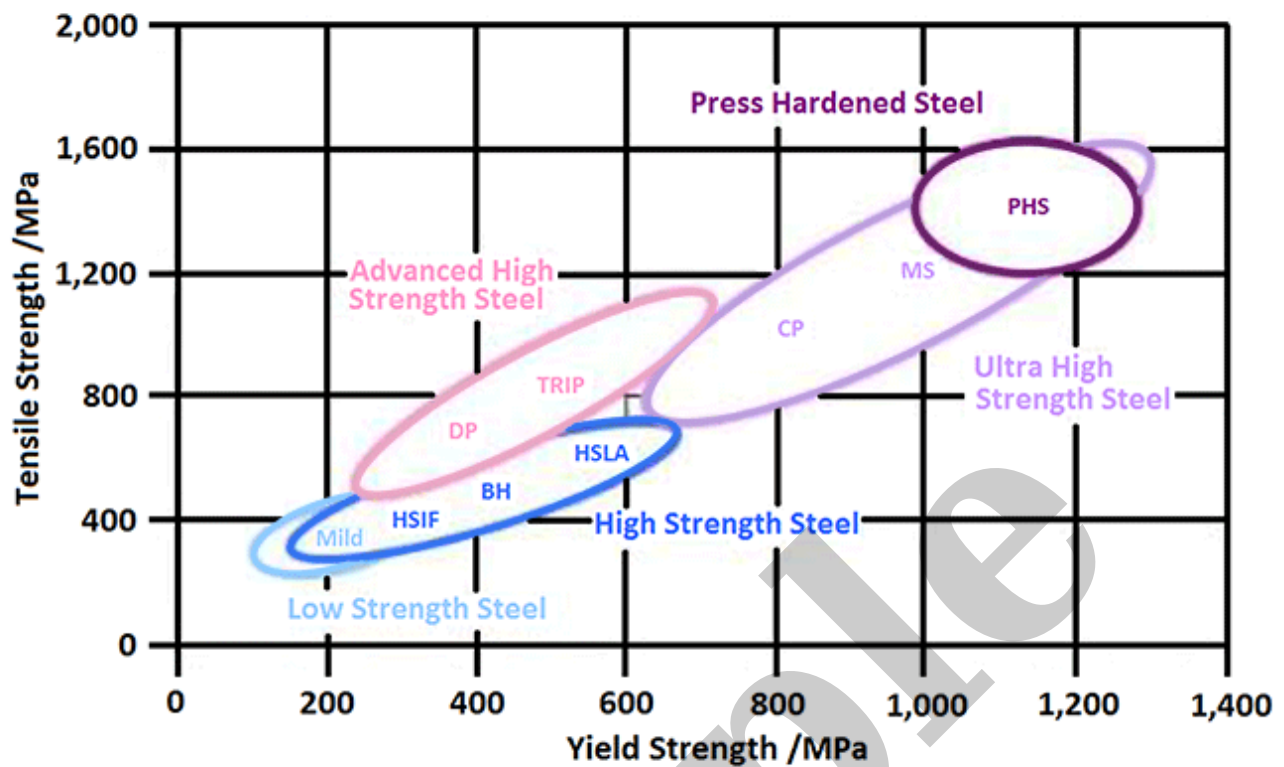


3102190454

**The following
parts are removed for clarity of underlying components-**

1- Cowl Top Panel

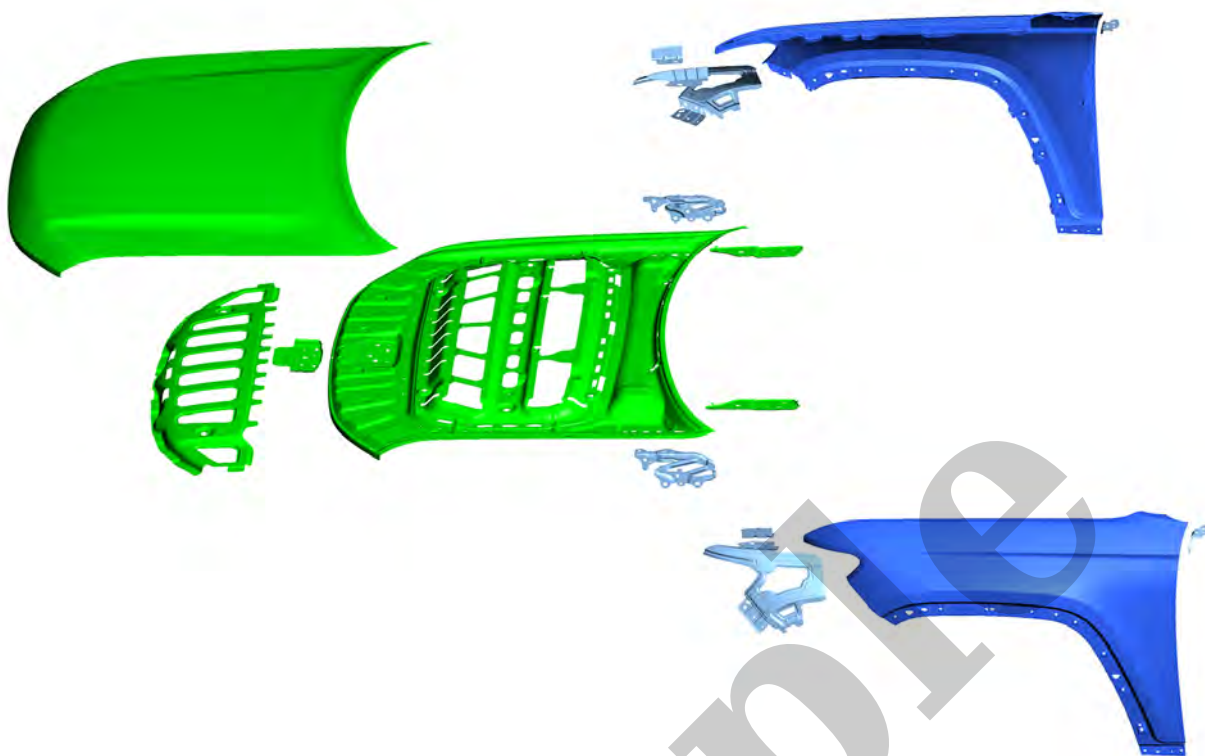
Body In White - Rear view with components removed



3102116810

Steels

- **Low Strength Steels (LS)** - Include Mild Steels. Good repairability and weldability (least sensitive to heat). May be attached using the preferred Squeeze Type Resistance Spot Welding (STRSW) process, weld bonding where appropriate, or MIG welding.
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Front Door and Rear Door