

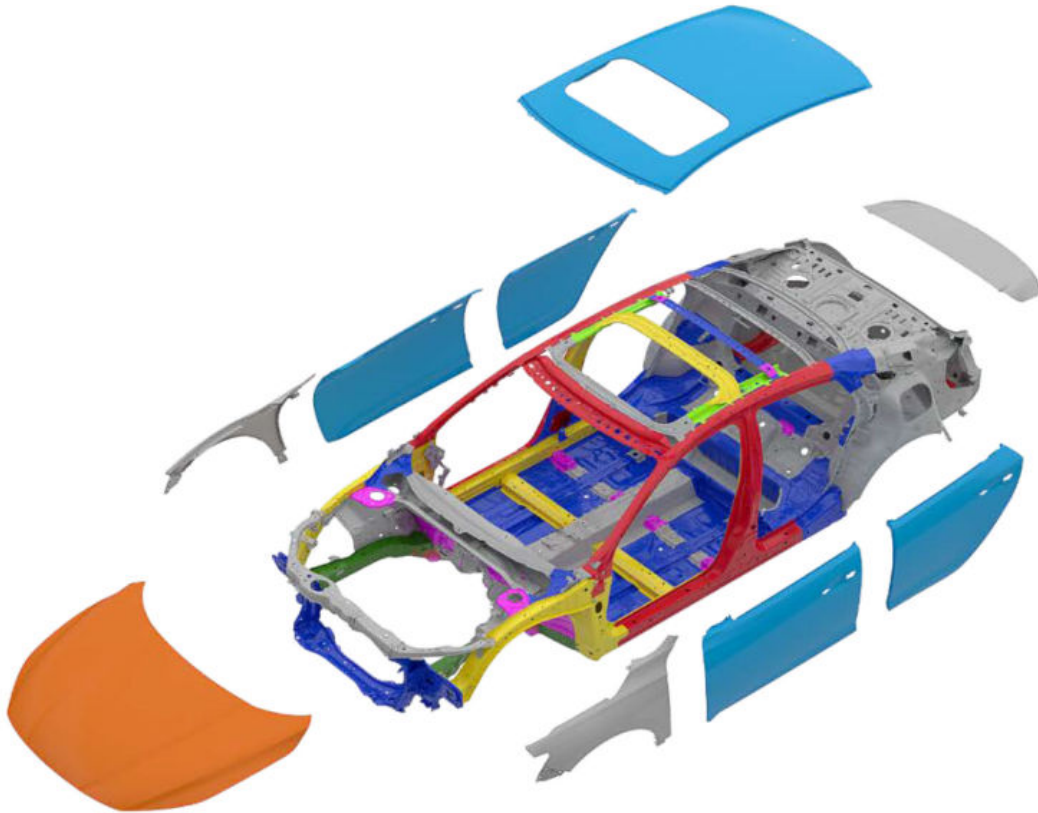
2019 Insight Model Series: New Body Repair Information

AFFECTED VEHICLES

2019 Insight Model Series

DISCLAIMER: This publication contains a summary of new body and vehicle technologies that may affect collision and other body repairs. Always refer to the service information and body repair manual (BRM) for complete repair information. A subscription may be purchased at: techinfo.honda.com.

OVERVIEW OF BODY FEATURES

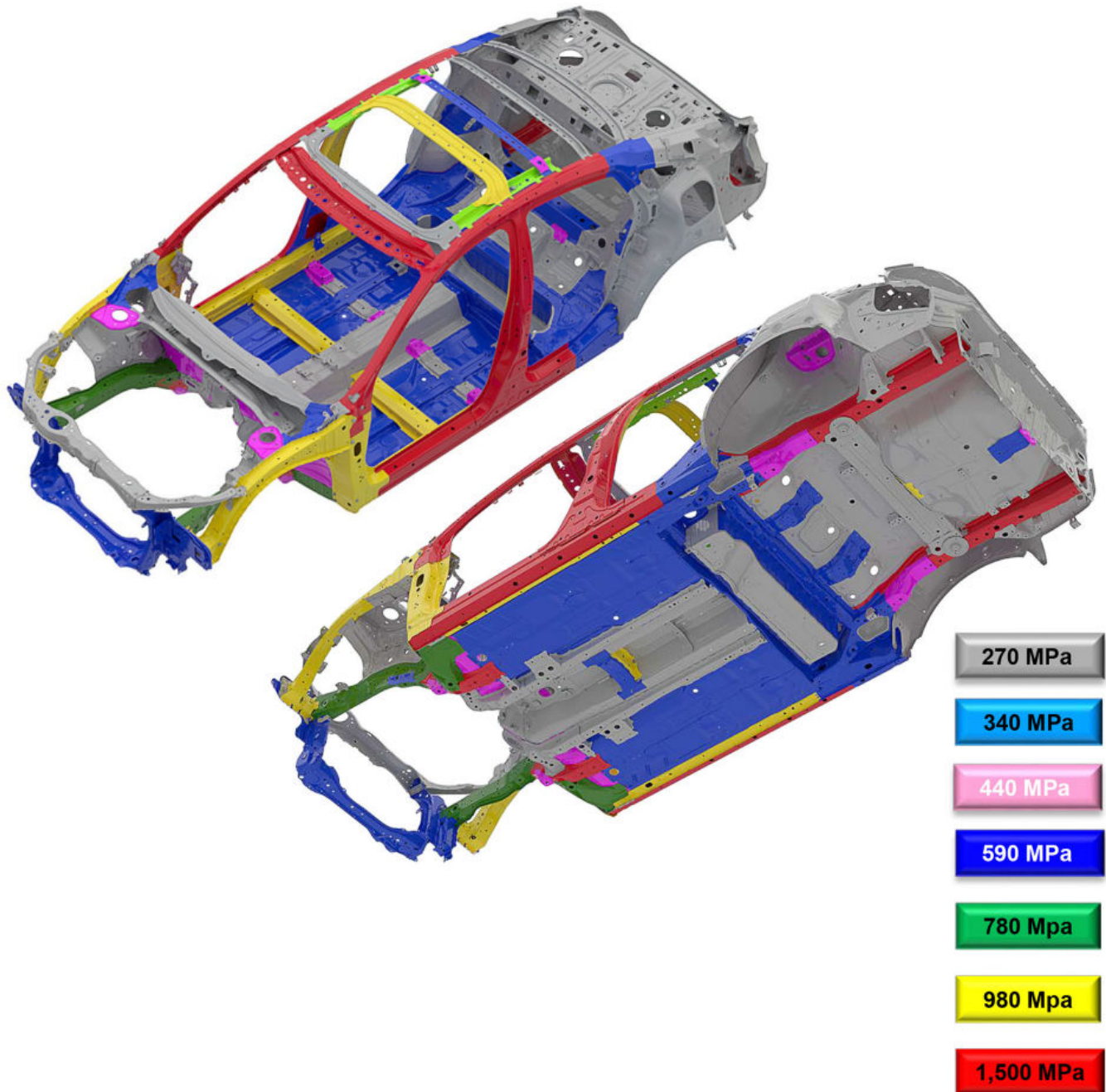


- Next-Generation Advanced Compatibility Engineering™ (ACE™) body structure.
- Extensive use of high-tensile-strength steel in grades of 340, 440, 590, 780, 980, and 1,500 MPa.
- Aluminum hood panel for weight reduction and improved fuel efficiency.

BODY TECHNOLOGY

BODY CONSTRUCTION AND HIGH-STRENGTH STEEL CONTENT

- Steel parts are color-coded based on their tensile strength in megapascals (MPa).
- High strength steel (HSS) is defined as any steel with a tensile strength of 340 MPa or higher.
- Steel repair and welding procedures vary depending on the tensile strength of the parts involved.



NOTE

These illustrations are for general reference only. Some body parts are constructed from multiple layers of different tensile strength steels. Always refer to the body repair manual body construction section for specific steel tensile strength information.

12-VOLT BATTERY LOCATION

Here are some important things to know about the 12-volt battery:

- This battery is mounted inside the center console, not under the hood.
- This is a special absorbed glass mat (AGM) battery with a vent hole. It is only available from Honda.
- To access this battery, remove the trim panel on the passenger side.
- Remove the tie-down bracket before removing the battery plate.
- When installing the battery, connect the vent tube. Failure to do this correctly (or not at all) could result in the release of hydrogen gas into the cabin.
- To jump start this vehicle, you must use the jump start terminal in the under-hood fuse box.
- Never use the jump start terminal to jump start another vehicle; you could blow the main fuse.
- Never use the jump start terminal to test/charge this battery.

Refer to the service information and online owner's manual for more details.

