

Checklist



## High-strength steel parts

## THINGS TO REMEMBER

- DENTIFY the composition of the part using your appraisal software or the manufacturer's standards information website. The part can be made of mild-, high-strength or ultra-high-strength steel (HSS and UHSS).
- **IDENTIFY** the part function: it can be part of the car's body or structure, which affects its repairability.
- ASSESS whether the high-strength steel part can be *straightened* or needs to be *replaced* based on the manufacturer's recommendations.
- Straighten a high-strength steel part:
  - ▶ **CONFIRM** the straightening limits authorized by the manufacturer, as the part must exclusively be straightened cold or using controlled heat.
- Replace a high-strength steel part:
  - **KNOW** the manufacturer's recommended assembly method to maintain the car's structural integrity.

Evaluate these elements since it's key to staying within the vehicle's shock absorption capacity and keeping passengers safe.

