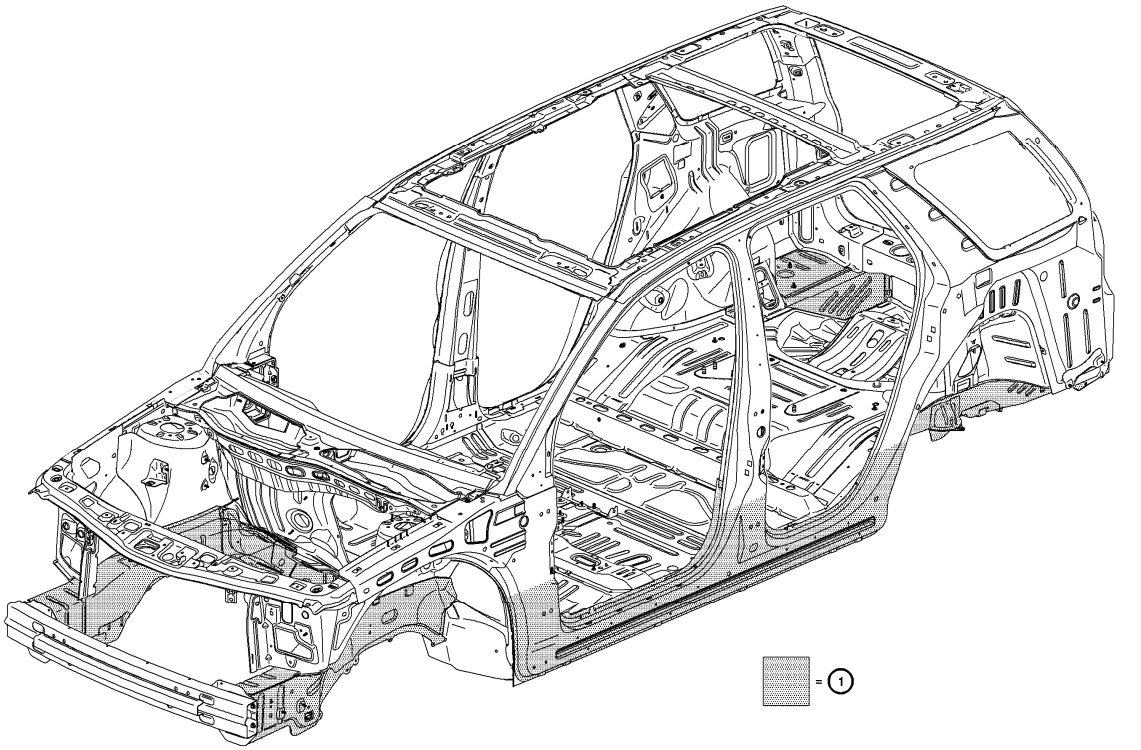
Structure Identification



Cold working is best when straightening damaged (1) HSLA steel components. The application of heat may anneal (soften) high strength low alloy steels and should be avoided whenever possible. If the use of heat is required in the repair of structural components, the "hot working" temperatures should not exceed 654°C (1,200°F). Saturn recommends the use of temperature indicating crayons to assure this temperature limit is not exceeded. Three minutes is the maximum allowable exposure time for heating (1) HSLA steel to 654°C (1200°F). Rust proofing materials must be applied to both sides of any surface that has had a sufficient amount of heat applied to damage the factory coatings.