

Location Designations:

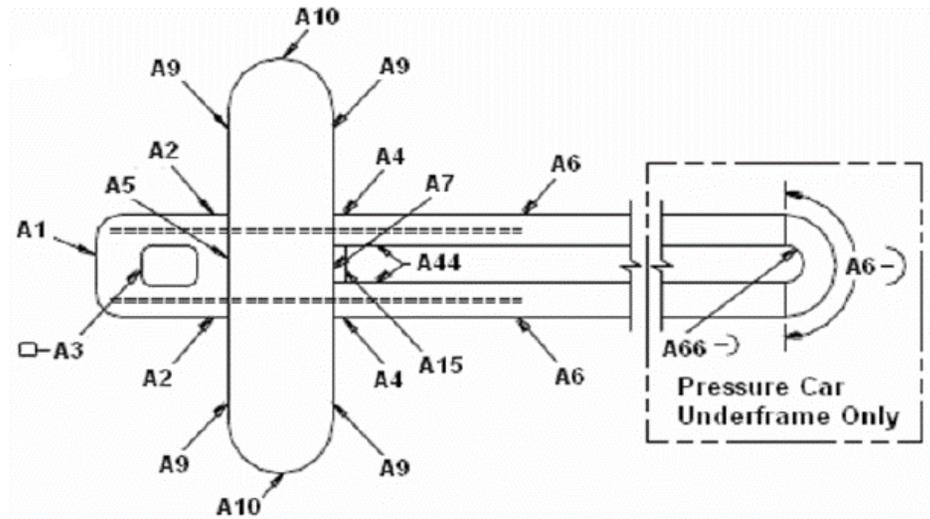
Pad-to-Tank (Designated with 'A' codes)

Code	Description	Location	Includes
A1	Outboard sill pad-to-tank transverse weld.	A- & B-Ends	Full length of weld, including portion around corner of pad.
A2	Front sill pad longitudinal welds	AR, AL, BR, BL	Full length of weld to termination at bolster pad.
A3	Fillet weld in outboard sill pad-to-tank cutout	A- & B-ends	Full length of weld.
A4	Sill reinforcing bars longitudinal weld	AR, AL, BR, BL	Last 6" of weld.
A44	Termination of re-bar to tank longitudinal welds (inside of re-bar)	AR, AL, BR, BL	Last 6" of weld.
A5	Outboard sill pad to bolster pad transverse weld	A- & B-Ends	Full length of weld.
A7	Sill pad-to-bolster pad transverse weld	A- & B-Ends	Full length of weld.
A6	Sill reinforcing bars longitudinal weld at inboard pad termination	A- & B-Ends	Last 6" of weld.
A66	Termination of re-bar to tank longitudinal welds (inside of re-bar)	A- & B-Ends	Full length of weld.
A9	Bolster pad-to-tank transverse weld	ARO, ARI, ALO, ALI, BRO, BRI, BLO, BLI	Full length of weld.
A10	Top of bolster pad longitudinal weld	AR, AL, BR, BL	Full length of weld.
A15	Inboard sill pad-to-tank weld	A- & B-Ends	Full length of weld.

Use the "Generic Tank Head Brace." template for head brace defects.  
 Use the "Generic Body Bolster." template for body bolster defects.  
 Use the TCID "Record Shell/Sill Damage" button for:

- All parent metal defects.
- All structural defects outside the scope of these templates.

Sketch/Description:



**NOTE: A6 - only applies to cars with non-continuous reinforcement bars.  
 A66 - does not apply to general purpose cars.**

Location Designation:				Sketch/Description:
Sill-to-Pad Welds (Designated with an 'B' code)				
Code	Description	Location	Includes	
B2	Outboard termination of longitudinal weld (outside of sill).	AR, AL, BR, BL	Last 6" of weld to termination.	
B4	Inboard termination of longitudinal weld (outside of sill).	AR, AL, BR, BL	Last 6" of weld including any portion of weld that wraps around sill and connects with B44.	
B22	Outboard termination of longitudinal weld (inside of sill).	AR, AL, BR, BL	Last 6" of weld.	
B44	Inboard termination of longitudinal weld (inside of sill).	AR, AL, BR, BL	Last 6" of weld.	
<p>Use the "Generic Tank Head Brace." template for head brace defects.            Use the "Generic Body Bolster." template for body bolster defects.            Use the TCID "Record Shell/Sill Damage" button for:</p> <ul style="list-style-type: none"> <li>• All parent metal defects.</li> <li>• All structural defects outside the scope of these templates.</li> </ul>				