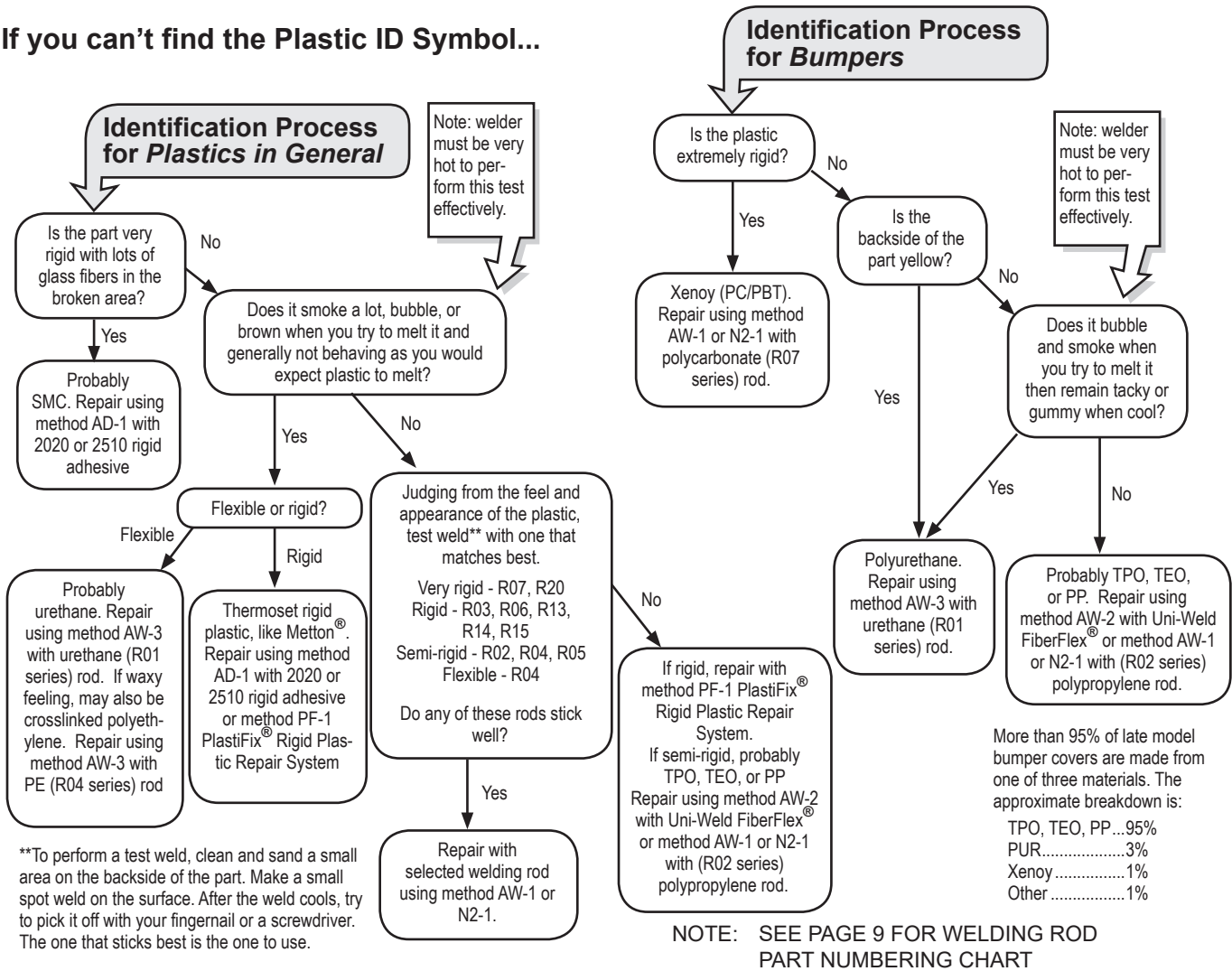


If you can't find the Plastic ID Symbol...



PREPARING PLASTIC FOR ALL REPAIRS

Clean Surface

In order to maximize strength any repair, thoroughly clean contaminants from the surface in the damaged area.

Step 1. Clean both sides with soap and water. Dry with a clean cloth or compressed air.

Step 2. Spray 1000 Super Prep or 1001-4 EcoPrep Plastic Cleaner onto the surface and wipe off while wet with a clean, lint-free cloth. Wipe in one direction to avoid spreading contaminants back over the clean area.

Align Damage, Remove Dents and Deformation

If the plastic is distorted, heat with a heat gun and reshape the distorted area. When heating plastic, it is important that the plastic be heated all the way through. Hold the heat gun on the area until the opposite side of the plastic is uncomfortable to the touch. Once heated, force the plastic back into position with 6148 Bumper Rollers or other appropriate tool, then cool the area with a damp cloth. Stretched areas can be shrunk with the bumper cold. Keep working until smooth, then sand overall with 80 grit to help identify remaining low spots. Push out remaining low spots and repeat the process.

Thermoset polyurethanes (PUR, RIM) have a "memory" that will often cause them to go back to their original position if held under a heat lamp or in a heated spray booth.

If the part is cut or torn to the edge, align the cosmetic surface with 6482 or 6485 Aluminum Body Tape and begin the repair process on the back. By aligning the outer surface, you minimize the amount of filler required to restore the proper profile to the part.