

Funk's Autobody (1987) LTD.
2 Industrial Rd, R5G 1W7, Steinbach, MB
1-204-346-1915
1-888-237-3135
Myles@Funksautobody.com
FunksAutobody.com

The logo for Funk's Autobody features the company name in a bold, sans-serif font. The text is centered within a large, light blue circular graphic that has a thick, dark blue border, resembling a stylized wheel or a circular seal. The background of the page is white, with a dark blue horizontal bar at the top left.

**FUNK'S
AUTOBODY**

Recipient Name

CASE STUDY: AFTERMARKET, AND REMANUFACTURED BUMPERS

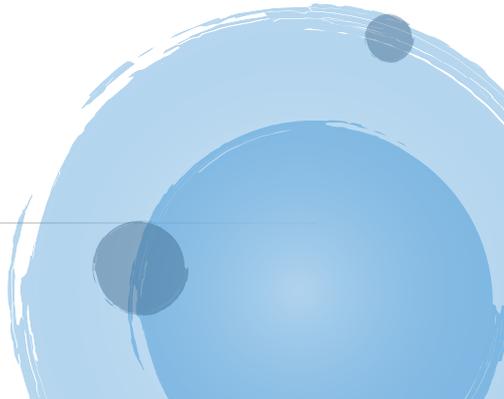
SUBJECT: BUMPERS WITH INTEGRATED RAW PLASTIC BLACK OUTS

**CONCERN: AFTERMARKET PRIMERS ARE NOT UV CAPABLE, EXPOSURE TO SUN DEGRADES
PRODUCT RESULTING IN QUALITY CONTROL ISSUES**

**SOLUTION: TWO TONE REFINISH TIME OF BUMPERS, OR NEW BUMPER OEM WITH NO LINE
DISCOUNT, WHICHEVER IS MORE COST EFFECTIVE**

Myles Chaput

Operating Owner

A decorative graphic in the bottom right corner of the page, consisting of several overlapping circles in various shades of blue, creating a layered, abstract effect.

SUBJECT CASE 1: 2013 Subaru XV CrossTrek

Part # SU100171PP, DATE ORDERED OCT. 16, 2018, INVOICE # WP618874, PRO BODY PARTS WINNIPEG.

Step 1: Ordered bumper to confirm if the bumper is completely primed as was stated on the phone:



First impressions: The bumper is primed, but they have masked off the raw plastic area to avoid priming it, knowing that the primer is not UV Compliant. However upon further investigation this is not the case.

Step 2: Test the part and make sure it is in fact primed, took rag with solvent cleaner on it, and rubbed a bit on the supposedly unprimed portion of the bumper, revealing that there is in fact a solvent primer on the textured area of the bumper.



Further proof to this, the tape I pulled back on the textured part peeled some of the primer off the bumper cover



Step 3: Call the manufacture of the bumper, and ask them questions about the primer utilized during manufacturing. Called the toll free number on the bumper, and asked to know which primer they have used on these bumpers. Talked to Kyle in the RQC Department at TYG headquarters in texas, EXT 3009. Waiting for Kyle to call back and inform me which products they are using to prime:

Manufacture:

Product #:

DataSheet:

Kyle also mentioned that they are trying to utilize more water base primer as opposed to solvent based primer, this primer definitely cannot be left uncoated.



Conclusion: This bumper does not adhere to OEM quality standards, as this primer will fade over time exposing the poor nature of the primer used over the surfaces that are supposed to be raw plastic. Primer Degradation is to be expected with a product of this nature, it is unacceptable to send a vehicle out with raw primer exposed and call it pre-accident condition, this is an unfit repair.

SUBJECT CASE 2: 2014 TOYOTA SIENNA REAR BUMPER

PART # TO1100284C, INV #WP619315, PRO BODY PARTS WINNIPEG.

SAME OUTCOME ON THIS BUMPER, HOWEVER THE STEP PAD AREA WAS NEVER EVEN MASKED OFF, JUST PRIMED RIGHT OVER.



