**Appendix E1**

**General Assembly Manufacturing Requirements**

**50.04 Rearview Mirror**

**Appendix E1 for eSOR**

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Systems Manufacturing Requirements

Some manufacturing requirements are specific to the Vehicle program and supersede the BOP requirements.

This document is sub-system based and as such, manufacturing requirements will not necessarily apply to all single component(s), it is up to the supplier to determine component specific impact relative to each manufacturing requirement. Questions should be directed to the Manufacturing Engineer. Any deviations to the following manufacturing requirements shall be forwarded to the manufacturing engineer for evaluation.

**Outside Rear View Mirror**

**GA554RV-1**: The outside mirror shall have a net locating feature.

**GA554RV-2**: The outside mirror design shall provide a feature to temporarily retain the mirror to the door prior to secure. This feature must retain the mirror close to the installed position on the door providing unobstructed access to drive the attachment fasteners.

**GA554RV-3**: The outside mirror shall attach to the vehicle using a maximum of three threaded fasteners.

**GA554RV-4**: Outside mirror sealing gaskets shall be POA from supplier.

**GA554RV-5**: Electric outside mirrors shall use a single connector to connect the mirror to the door harness and/or door (electronic) module.

Note: A second connector is acceptable if another component such as a camera is included in the mirror assembly.

**GA554RV-6**: The outside mirror shall have the harness POA from the supplier or a connector rigidly affixed to the body of the mirror.

**GA554RV-7**: A maximum of two rosebud type retainers shall be used to secure the outside mirror electrical harness to the door sheet metal.

**GA554RV-8**: Rosebud retainers shall be integral to the wire harness (POA as received from supplier).

**GA554RV-9**: The outside mirror assemblies shall be identified for vehicle model, mirror option, and LH/RH.

**Inside Rear View Mirror**

**GA554RV-10**: Inside rearview mirror to be installed to fixed glass prior to fixed glass being installed to vehicle. Inside rearview mirror is not to be a GA mainline installed part.