File in Section:

Bulletin No.: PI1220

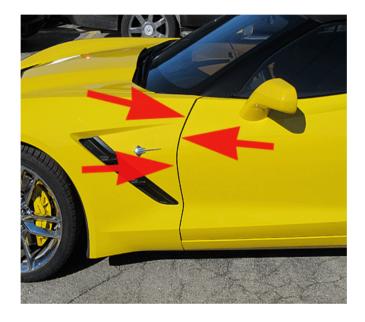
Date: April, 2014

PRELIMINARY INFORMATION

Subject: Front Edge of Door Contacting Rear Edge of Fender While Opening Door

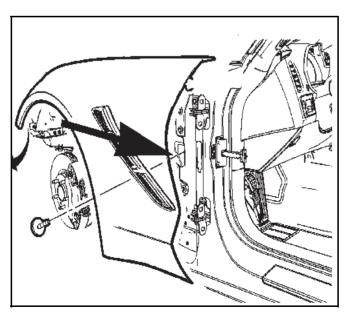
Models: 2014 Chevrolet Corvette

Condition/Concern



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Some customers may comment that the front edge of the front door is contacting the rear edge of the front fender when opening the door. This condition may be present on both the left and right front doors.



Note: Due to the composite material the body panels are constructed of, the gaps will change as the vehicle surface warms and cools. This panel expansion is more pronounced on dark colored vehicles. The condition may change based on the temperature of the body panels.

Recommendation/Instructions



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Tip: Remove the rear lower wheelhouse liner fasteners before lifting the vehicle. The hoist pad may block access to one of the bolts.



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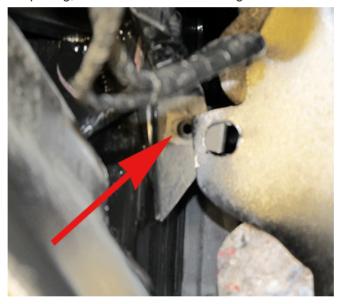
Use the following steps to install revised fender attachment fasteners at the center rear location and adjust the fender fit. The service fasteners have a larger washer and higher tightening capacity that will locate the fender more securely.

- Partially remove the front wheelhouse liner on the affected fender. It is not necessary to remove the complete liner, only remove the rear half to access the fender attachment bolt. Refer to Front Wheelhouse Liner Replacement in SI.
- 2. Remove the bottom fender mounting bolt.



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3. Reaching through the wheel opening, remove the center mounting bolt. Discard the bolt.



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- 4. Pull the fender out at the bottom to expose the J-nut located on the center mount on the hinge pillar. Remove and discard the J-nut. Use care to not damage the mounting area when removing the J-nut.
- 5. Install a M 6 J-nut such as Kent Automotive #KT 11494 or the equivalent, where the factory J-nut was installed.
- 6. Install a M 6x1x25 mm center fender mounting bolt such as Kent Automotive # P59729M01 or the equivalent. Do not tighten.
- 7. Reinstall the lower fender mounting bolt. Do not tighten.
- 8. Align the upper fender, position the fender 1–1.5 mm outboard (proud of flush) from the door while maintaining a 3–5.5 mm gap between the fender edge and the door. Tighten the center fastener 6.5 N•m (57 lb in).
- 9. Align the lower fender. Position the fender flush with the rocker panel while maintaining a 3–5.5 mm gap between the fender edge and the door. Tighten 2 N•m (18 lb in).
- 10. Reinstall the front wheelhouse liner. Refer to Front Wheelhouse Liner Replacement in SI.
- 11. Verify the door does not contact the fender when opening the door.

Parts Information

These fasteners are available from Kent Automotive at 1-888-YES-KENT or kent-automotive.com.

Part Number	Description	Material Allowance
Kent # P59729M01	M 6x1x25 mm Bolt	\$2.20 (per vehicle)
Kent # KT11494	M 6 J-nut	

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
1480248*	Install Revised Front Fender Fasteners, Align Fender To Door	0.8 hr
*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.		