Service Bulletin

File in Section: -
Bulletin No.: 16-NA-257
Date: November, 2017

TECHNICAL

Subject: Top Not Secure Message Displayed on DIC, Rear Compartment Lid May Not Open

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Camaro Convertible	2016	2018			All	All

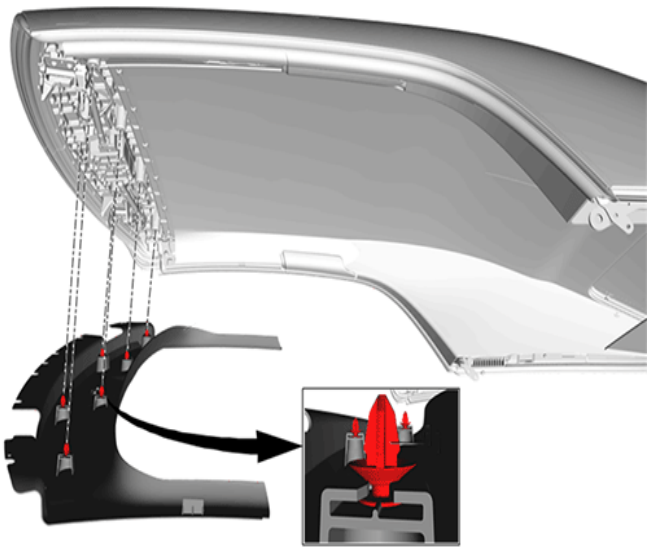
Involved Region or Country	North America and N.A. Export Regions
Condition	Some customers may comment on a "Top Not Secure" message being displayed on the DIC, and the rear compartment lid may not open. The technician may find the folding top latch actuator is latching however the magnet is NOT aligned with the position sensor.
Cause	The cause of the condition may be the amount of time the folding top control module drives the latches, possibly causing them to bounce back past the sensor.
Correction	**Note:** Verify the vehicle build breakpoint, and perform the applicable repair as designated by the information in the Service Procedure below. Technicians should verify the condition, then program the folding top control module and, based on build date, complete the re-balance procedure of the folding top front latch actuator motor and the front latching mechanism.

Service Procedure

Note: For vehicles built **October 1, 2016 and prior,** it will also be necessary to re-balance the folding top front latch actuator motor and the front latching mechanism, ALONG with reprogramming the folding top control module.

- **For vehicles built after October 1, 2016,** move ahead to step #8 in the procedure below and ONLY reprogram the folding top control module.
- **For vehicles built October 1, 2016 and prior,** complete all the steps of the latch re-balancing procedure AND the folding top control module reprogramming below.

Note: The following steps to balance the Folding Top Front Latch Actuator Motor may correct the noted condition, and also MUST be done every time the Folding Top Front Latch Actuator Motor is loosened or removed for any reason. If the following steps are not followed, failure of the Folding Top Front Latch Release Rods will occur.



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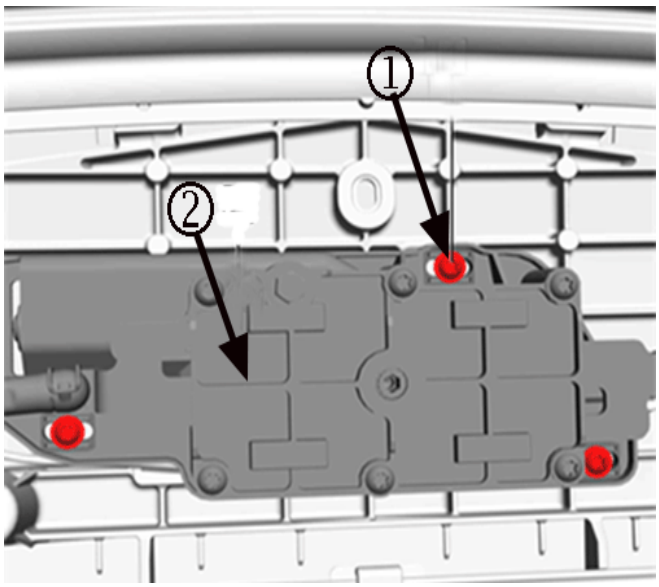
1. Remove the folding top number 1 bow garnish molding. Refer to *Folding Top Number 1 Bow Garnish Molding Replacement* in SI.



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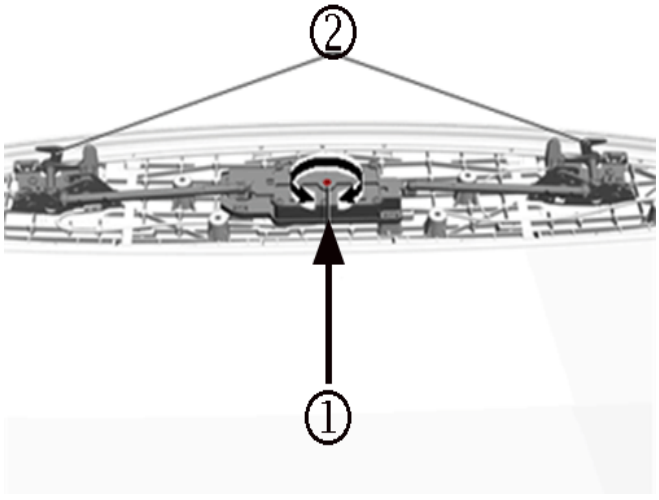
2. Loosen the three bolts (1) retaining the folding top front latch actuator motor. Refer to *Folding Top Front Latch Actuator Motor Replacement* in SI. Ensure the motor bolts are loose enough that the motor (2) can be moved freely side to side.



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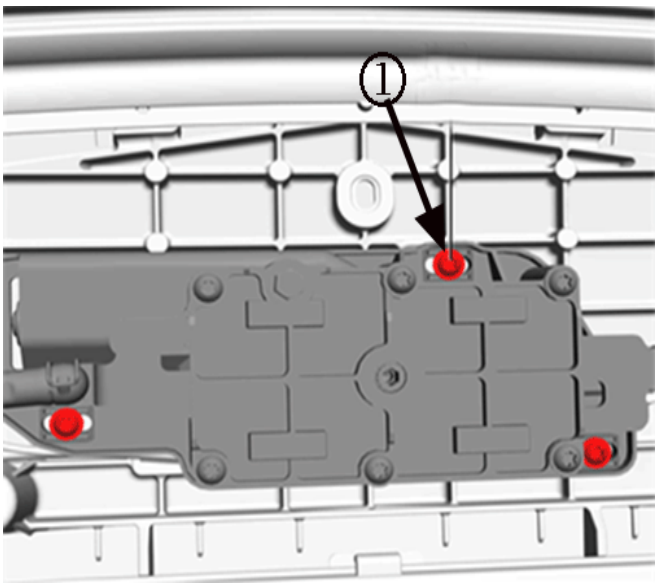
3. Using a 6.0 mm Hex wrench, turn the Allen key feature (1) until the latch hooks (2) are completely open.
4. Turn the Allen key feature (1) in the opposite direction until the latch hooks (2) are completely closed.



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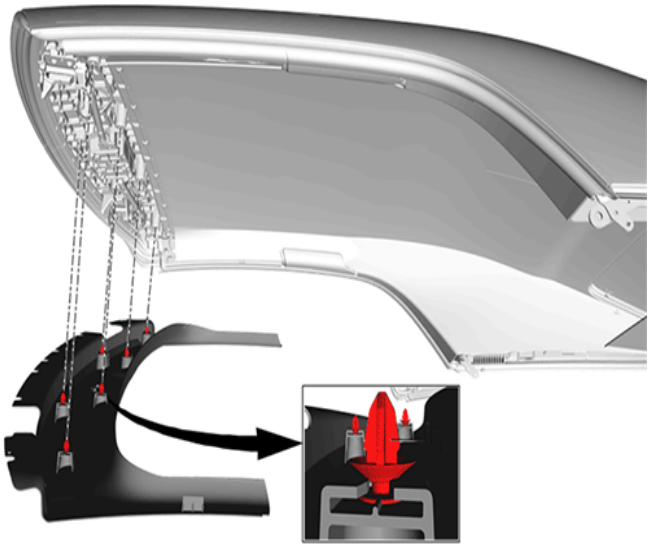
5. Re-secure the actuator motor by tightening the three motor bolts (1) to 9 N•m (80 lb in).
6. Verify condition is corrected and proper latch activation of the front latching mechanism.



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7. Reinstall the folding top number 1 bow garnish molding. Refer to *Folding Top Number 1 Bow Garnish Molding Replacement* in SI.
8. Reprogram the folding top control module. Refer to *K23 Folding Top Control Module: Programming and Setup* in SI.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
6080188*	Balance Folding Top Front Latch Actuator and Motor, Reprogram Folding Top Control Module.	0.6 hr
2810455	Folding Top Control Module Reprogramming with SPS	Use Published Labor Operation Time
*This is a unique Labor Operation for Bulletin use only.		

Version	3
Modified	October 3, 2016 – Corrected SI Procedure referenced in steps #1 and #7. November 13, 2017 – Added the 2018 Model Year, Date Build Breakpoint and Folding Top Control Module Reprogramming information.