

54-342 Rain/Light Sensor Removal

54-342 Rain/Light Sensor Removal

TSB-54-342-FTL

Creation Date: 2021-21-01

Engine or Vehicle Affected:

► New Cascadia

General Information

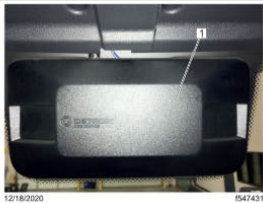
On New Cascadia vehicles, a delay in the timing of communication (hand shake) between the rain/light sensor (RLS) and sSAM generates fault code "33/521940/12 - rain/light sensor - general DTC timeout", which causes the sensor to stop working.

The following procedure should be used if the RLS part number (A 960 820 05 26 or A 960 820 06 26) is installed, and the new part number (A 960 820 07 26 or newer version) is not available when any of the following situations occur:

- If the fault code "33/521940/12 - rain/light sensor - general DTC timeout fault" becomes active, replace it with the old sensor (A 960 820 05 26 or A 960 820 06 26) until the new sensor (A 960 820 07 26) is available.
- If the windshield is replaced.

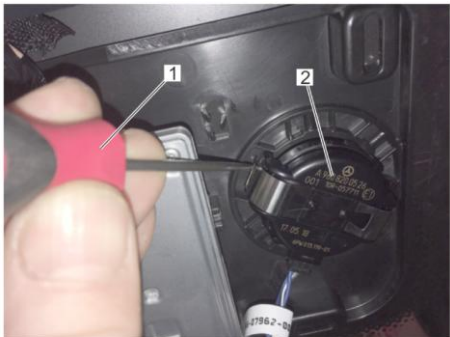
Rain/Light Sensor Removal

1. ☐ Park the vehicle on a level surface, shut down the engine, and set the parking brakes. Chock the tires. ☒
2. ☐ Disconnect the batteries. ☒
3. ☐ Remove the multipurpose camera (MPC2) bracket cover. See Fig. 1. ☒



1. Bracket Cover

Fig. 1, MPC2 Bracket Cover Removal



12/18/2020

f547433



01/19/2021

f547435



01/08/2021

f547437

54-342 Rain/Light Sensor Removal - Technical Literature