

**\*\* SOLUTION \*\***

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Title (Back Office) Mack Chassis - Grade Gripper Reactivates After Timeout With Brake Pedal Released - Vehicles Manufactured Prior To 2018

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**Mack Models**

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**Mack Model** AN - Anthem , CHU - Pinnacle, Axle back , CXU - Pinnacle, Axle front , GR - Granite , GU - Granite , PI - Pinnacle

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**Transmission**

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Transmission AMT-F With Crawler Gears , AMT-F Without Crawler Gears , AMT-C , AMT-D , AMT-F

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**\*\* SOLUTION \*\***

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**Cause** The ABS controller is seeing brake the switch activate after Grade Gripper has timed out. It then reactivates Grade Gripper and keeps cycling as long as the driver does not touch the throttle or brake pedal.

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**Solution** An issue with the cluster software has been found, the cluster is activating the brake lights after Grade Gripper is deactivated. Run Accessory Kit **85156079**, this sets parameter **GZR** (Brake light ECU controlled) to 0 (Read). This parameter change ultimately shuts off cluster parameter to activate brake lights while in Grade Gripper mode.

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Solution visibility **BO only**

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**Function(s)/component(s) affected**

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Function affected HSA

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**Function Group**

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Function Group 593 anti-lock brake (anti-skid)

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**Customer effect**

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Main customer effect calibration/programming/pairing/missing operation , stop/start

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**Administration**

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Last modified by A241298

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Creation date 04-12-2019 13:12

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Date of last update 27-04-2020 19:04

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Status Published (BO only)

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