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TECHNICAL SERVICE BULLETIN

9.16.2019

TSB # 1901

Subject: CURT Echo® Brake Controller #51180

Issue:

While using an Echo® brake controller on certain Ford applications with a “Smart Trailer Tow” and GM applications with “Advanced Trailering System”, the controller may not provide the proper brake signal to the trailer. The vehicle manufacturer has changed their systems so that when the vehicle detects a trailer hookup, the output signal changes from a constant analog to a PWM signal. This type of signal may not be fully compatible with the Echo® unit.

Applications:

- 2015 or newer Ford and Lincoln vehicles with a “Smart Trailer Tow” package
- 2020 GMC Sierra / Chevrolet Silverado 2500 and 3500 with an “Advanced Trailering System”
- 2019 GMC Sierra / Chevrolet Silverado 1500 with an “Advanced Trailering System”



Example: Ford & Lincoln application
with “Smart Trailer Tow”

This system monitors your trailer
lighting to determine if there is a faulty
bulb or light out on the trailer.



Example: GMC / Chevrolet application with “Advanced Trailing System”

This system monitors your trailer lighting to determine if there is a faulty bulb or light out on the trailer.

Short Term Solution:

For vehicle applications listed above, please contact our Product Support team at 877.287.8634. The team will be able to provide an Echo® product that will function properly with your system.

Long Term Solution:

An updated version of the Echo® will be released into the market towards the end of 2019. This updated version will be compatible with the applications listed above.

Keith Brunett
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