

## TSB-54-379-FTL & TSB-54-104-WST – ESC Warning Lamp and ECU Replacement

**Concern:** Vehicles equipped with mBSP braking and ESC that show repeated DTC 1810/2 and a yellow ESC (Electronic Stability Control) warning lamp (ESC disabled) have a longitudinal acceleration fault.  
This fault occurs when wheel speed sensor data does not match the ESC sensor during straight-line acceleration or deceleration with no control functions active (ESC, XBR, ABS, DTC).

**Affected Models:**

|                              |                  |             |
|------------------------------|------------------|-------------|
| M2 Plus                      | 108SD/114SD Plus | 108SD/114SD |
| 4 <sup>th</sup> Gen Cascadia | 49X/47X          |             |

**Root Cause:** ABS ECU

**Correction:** Replace the Electronic Control Unit (ECU) to correct this issue.  
Only vehicles with ABS ECUs identified in the Table 1 apply to this service bulletin.

Warranty applies to this described condition. See the warranty information at the end of the bulletins.

Table 1, Replacement of ECUs

| Item No. | Old Part Number   | Description      | New Part Number   |
|----------|-------------------|------------------|-------------------|
| 1        | WAB 400 867 185 0 | 6S6M ESC ATC     | WAB 400 867 238 0 |
| 2        | WAB 400 867 226 0 | 6S6M HSA ESC ATC | WAB 400 867 239 0 |
| 3        | WAB 400 867 225 0 | 6S6M ESC ATC PLC | WAB 400 867 238 0 |
| 4        | WAB 400 867 223 0 | 4S4M ESC ATC PLC | WAB 400 867 236 0 |
| 5        | WAB 400 867 224 0 | 4S4M HSA ESC ATC | WAB 400 867 237 0 |

[54-379-FTL ESC Warning Lamp and ECU Replacement - Technical Literature](#)  
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