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Major System: BRAKES

Current Language: English

Other Languages: NONE

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Coding Information

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Title: Meritor Wabco ESC04AZX/Eaton transmission 13GXX 2622-2 5606-19

Applies To: Wabco Electronic HSA 04AZX, and Ultrashift 13GXX

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

*01/25/2018 - Cleaned up repair section and clarified steps - article owner changed for feedback purposes
 *09/21/2017 - Initial Article Release

DESCRIPTION

Loss of power and ABS light illuminated on units equipped with Meritor Wabco's electronic HSA and Eaton transmission. This procedure will guide you through using the MeritorWABCO TOOLWrench application to set the EBC1 Source Address to 21h.

SYMPTOM(s)

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

DTC/Light	Description	Module
SPN2622- FMI 2	HSA lamp shorted to ground or broken wire (FMI: Data erratic, intermittent or incorrect)	Brakes - System Controller (11)
SPN5606 - FMI19	J1939 Signal: Not Available ACC1 ACC Mode	Headway Controller (42)

Customer Observations or Concerns:

ABS Triangle warning light
 loss of power
 Issue occurs at speeds above 20MPH

SPECIAL TOOL(s) / SOFTWARE

[MeritorWABCO TOOLWrench 3.34 EBC1 SA](#)

[Tools Resource Center](#)

SERVICE PARTS INFORMATION

N/A

Kit Description	Part Number	Quantity Required	Notes
N/A			

DIAGNOSTIC STEP(s)

Step	Action	Decision
#1	DIAGNOSTIC: Does the unit have both Meritor Wabco HSA and Eaton Transmission with both fault codes 2622-2 and 5606-19 present?	Yes. Continue to Repair Steps.
		No. Article does not apply

REPAIR STEP(s)

Step	Action
#1	REPAIR: Close the Meritor WABCO TOOLBOX then click this link . Open up the zip file and then proceed to step 2.

Step	Action	Decision
#2	REPAIR: With the ignition key on and an adapter cable connected between the EZ-tech and the 9-pin diagnostic connector of the vehicle run "TOOLWrench 3.34 EBC1 SA.exe." Does the MeritorWABCO TOOLWrench application show the vehicle's applicable ECU information?	Yes- Press "Start ECU Configuration". A procedure is complete recheck for origin concern.
		No- Check adapter cable connections. V ignition is on and the the Meritor/WABCC has power. Verify the correct drivers for adapter cable is installed and that the co adapter cable is selected in the "Adapter Selection" menu.

WARRANTY INFORMATION

Warranty Claim Coding:
Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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