

DTNA Solutions > Discussions and Feedback > Tech Talk > Wabco ESC event counters



Scott_Trippel

Optimus Prime

04-06-2021 02:42 PM

Wabco ESC event counters

Vehicle Information

VIN: JV8556

Model: N/A

Model Year: N/A

Mileage: 800000 kilometers

Make: N/A

Are you currently seeing this same issue on other DTNA vehicles at your location?: yes

Base Model: N/A

Vehicle Systems Involved

ESC RSC

MW TOOLBOX - ESC

ATC Status	Event Counters
ATC Switch Status: OFF	Roll Engine Events: 20
Park Brake Status: ON	Roll Brake Events: 4
Brake Switch Status: OFF	Yaw Engine Events: 10
Pressure Sensor Status: 0.3 psi	Yaw Brake Events: 2

ESC Measurement Data	Steering Ratio Data									
EOL Status: Complete	<table border="1"><thead><tr><th></th><th>Left</th><th>Right</th></tr></thead><tbody><tr><td>0 Degrees:</td><td> 21 </td><td> 21 </td></tr><tr><td>720 Degrees:</td><td> 21 </td><td> 21 </td></tr></tbody></table>		Left	Right	0 Degrees:	21	21	720 Degrees:	21	21
	Left	Right								
0 Degrees:	21	21								
720 Degrees:	21	21								
Steering Angle Offset: -14.4										
ESC Module Offset: 0.1										

ESC EOL

ESC Info

Close

Does anyone know what Roll engine and Yaw engine events mean?

Is this a mitigation during a Engine Brake event?

I have tried contacting Wabco rep in our area, but he has a history of not communicating well.

Add tags



0 Kudos

Reply



Michael_Palumbo

King Pin

04-06-2021 03:30 PM

I believe it is referring to reducing engine power to below what the driver is requesting.

Whether you think you can or you think you can't, you're right. — Henry Ford

Add tags



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Reply



Michael_Palumbo

King Pin

04-06-2021 03:34 PM

Yaw is turning left or right.

Roll is leaning to the left or right.

Pitch would be nose up or nose down.

Whether you think you can or you think you can't, you're right. — Henry Ford

Add tags



0 Kudos

Reply



Michael_Palumbo

King Pin

04-06-2021 03:43 PM



I attached two documents I found on WABCO's literature page. Looks like it can be engine brake and or engine derate.

Whether you think you can or you think you can't, you're right. — Henry Ford

Add tags



Preview file



1171 KB



Preview file



420 KB



0 Kudos

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