



Flushing-Queens, New York Multiple Bus Accident

HWY17MH015

Attachment 2 to Vehicle Data Recorders, Specialists Factual Report

ACom®  
Diagnostics  
v6.13.2.2  
EC-60  
Diagnostics  
v2.8.0.0

## EC60 EVENT REPORT

901 Cleveland Street  
Elyria, OH 44035  
800-AIR-BRAKE  
www.bendix.com



<b>Make</b>	-	<b>Model</b>	-
<b>Year,ECU Manufacture Date</b>	-, 14-07-30	<b>VIN</b>	2MG3JM8A0FW [REDACTED] (User)
<b>Vehicle Configuration</b>	-	<b>ECU stored VIN</b>	2MG3JM8A0FW [REDACTED]
<b>Company</b>	-	<b>Vehicle Application</b>	-
<b>Technician</b>	-	<b>Location</b>	-
<b>ECU Part Number</b>	K112594	<b>Product Family</b>	EC60-adv
<b>ABS Software Version</b>	BB41103	<b>Serial Number</b>	5S31140971
<b>ESP Software Version</b>	BB41104	<b>ATC Configuration</b>	Brake and Engine
<b>Mud and Snow Switch</b>	Mud and Snow	<b>System Configuration</b>	6S/6M
<b>Retarder Configuration</b>	Retarder Datalink	<b>Steer Axle Configuration</b>	Modified
<b>Yaw Control</b>	Enabled	<b>Steer Axle Tire Size</b>	487
<b>RSP</b>	Enabled	<b>Rear Axle Configuration</b>	Individual
<b>Steer Angle Sensor</b>	Standard	<b>Rear Axle Tire Size</b>	492
<b>Yaw Control Sensor</b>	Standard	<b>Additional Axle Configuration</b>	Individual
<b>Lateral Acceleration Sensor</b>	Standard	<b>Additional Axle Tire Size</b>	492
<b>Engine Hours</b>	N/A	<b>Wingman Configuration</b>	ACB
<b>HSA Configuration</b>	Not Enabled	<b>eTrac Configuration</b>	Disabled
<b>Difflock Status</b>	Unavailable	<b>BaudRate</b>	9.6KB
<b>PLC Support</b>	No		

### ACTIVE DTCs

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Count	Code	SID	FMI	Description
1	33	251	4	Ignition voltage too low
1	36	251	4	Battery voltage too low

### INACTIVE DTCs

Count	Code	SID	FMI	Description
-	-	-	-	-

### EVENT HISTORY - DTC Events

Count	Power Up Time	Vehicle Velocity	Time Stamp	Description
1	10s-15m	2 mph	5428.65	Drive Away Test All Clear
1	<10s	51 mph	5428.65	Timeout or invalid CAN data - ESP
1	10s-15m	7 mph	5421.05	Drive Away Test All Clear
1	<10s	19 mph	5421.05	Erratic esp sensor signal (ESP performance decreased)
1	15m-1h	4 mph	5406.25	Drive Away Test All Clear
4	<10s	70 mph	5406.25	Timeout or invalid CAN data - ESP
1	<10s	70 mph	5338.65	Timeout or invalid CAN data - ESP
1	10s-15m	5 mph	5329.85	Drive Away Test All Clear
1	10s-15m	5 mph	5329.45	Erratic esp sensor signal (ESP performance decreased)
1	15m-1h	7 mph	5310.25	Drive Away Test All Clear
3	<10s	47 mph	5310.25	Timeout or invalid CAN data - ESP
1	<10s	7 mph	5305.45	Timeout or invalid CAN data - ESP
1	10s-15m	4 mph	5295.85	Drive Away Test All Clear
1	<10s	61 mph	5295.85	Erratic esp sensor signal (ESP performance decreased)
1	10s-15m	4 mph	5283.05	Drive Away Test All Clear
23	10s-15m	4 mph	5281.45	Timeout or invalid CAN data - ESP
1	<10s	11 mph	5237.85	Timeout or invalid CAN data - ESP
1	15m-1h	4 mph	5236.25	Drive Away Test All Clear
1	15m-1h	4 mph	5235.85	Erratic esp sensor signal (ESP performance decreased)
1	15m-1h	4 mph	5233.45	Drive Away Test All Clear
7	<10s	58 mph	5233.45	Timeout or invalid CAN data - ESP
1	<10s	70 mph	5224.65	Timeout or invalid CAN data - ESP

## EVENT HISTORY - INFO Events

Count	Power Up Time	Vehicle Velocity	Time Stamp	Description
1	10s-15m	0 mph	0 (pwr. cycles)	Diagnostic Mode Entered
1	10s-15m	61 mph	5455.05	RSP Intervention
1	10s-15m	2 mph	5455.05	Large Air Gap Detected
1	10s-15m	29 mph	5445.85	Automatic Tire Size Calibration Up
1	>1h	20 mph	5426.65	Automatic Tire Size Calibration Down
1	10s-15m	68 mph	5410.25	Automatic Tire Size Calibration Up
1	15m-1h	63 mph	5389.05	Automatic Tire Size Calibration Down
1	10s-15m	55 mph	5387.05	Automatic Tire Size Calibration Up
1	10s-15m	60 mph	5375.85	Automatic Tire Size Calibration Down
1	10s-15m	53 mph	5372.25	Automatic Tire Size Calibration Up
1	10s-15m	60 mph	5364.65	Automatic Tire Size Calibration Up
1	10s-15m	70 mph	5362.25	Automatic Tire Size Calibration Down
1	10s-15m	61 mph	5353.85	Automatic Tire Size Calibration Up
1	10s-15m	65 mph	5337.45	Automatic Tire Size Calibration Down
1	15m-1h	63 mph	5336.65	Automatic Tire Size Calibration Up
1	10s-15m	45 mph	5331.85	Automatic Tire Size Calibration Down
1	15m-1h	0 mph	5325.85	Large Air Gap Detected
1	15m-1h	32 mph	5323.85	RSP Intervention
1	10s-15m	68 mph	5323.45	Automatic Tire Size Calibration Up
1	10s-15m	52 mph	5305.45	Automatic Tire Size Calibration Down
1	10s-15m	66 mph	5302.25	Automatic Tire Size Calibration Up
1	10s-15m	29 mph	5298.65	Automatic Tire Size Calibration Down

## ESP Counters

Event	Counter
RSP Level 1	4
RSP Level 2	75
RSP Level 3	27
RSP Level 4	3
RSP Level 5	0
Yaw Control Under steer 1	0

Yaw Control Under steer 2	0
Yaw Control Over steer 1	0
Yaw Control Over steer 2	0
Yaw Control Over steer 3	0

<b>Notes</b>	-	<b>Maintenance History</b>	-
<b>Date</b> 10/18/2017	<b>Signature</b>		

ACom-Diagnostics v6.13.2.2  
ACom - ACB v2.9.2.1

## Wingman™ Report

901 Cleveland Street  
Elyria, OH 44035  
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General Info			
<b>Company</b>	-	<b>Location</b>	-
<b>Technician</b>	-		
ACB Info			
<b>Make</b>	ACB Sensor	<b>Model</b>	FLR20
<b>Software Part Number</b>	K108287	<b>Software Version</b>	BX140342
<b>Serial Number</b>	141800687	<b>Radar Part Number</b>	K093417
<b>Boot Software</b>	HQA05A01	<b>ECU HW Number</b>	K069835;000
<b>Programming Date</b>	20140627	<b>Mirror Azimuth</b>	-0.1
<b>Mirror Elevation</b>	-0.2	<b>BaudRate</b>	250KB
<b>Mounting Offset</b>	0	<b>Configuration Number</b>	9
<b>Stationary Object Warning</b>	ON	<b>ABS Fusion Enabled</b>	OFF
<b>Momentary FDA Alerts</b>	OFF	<b>ACC1 Mode Monitor</b>	OFF
<b>Direct TSC1 Control</b>	OFF	<b>Traffic Sign Recognition</b>	OFF
<b>Collision Mitigation Technology</b>	OFF	<b>Checkpoint Revision Number</b>	
ABS Info			
<b>Part Number</b>	K112594	<b>Software Version</b>	BB41103
<b>VIN</b>	2MG3JM8A0FW067024		

### ACB Data

Parameter	Value
Alignment value:	8.881784197e-016

**ACB Active DTC's**

<b>Error Object</b>	<b>Failure Number</b>	<b>Description</b>	<b>Frequency counter</b>
-	-	-	-

**ACB Stored DTC's**

<b>Error Object</b>	<b>Failure Number</b>	<b>Description</b>	<b>Frequency counter</b>
-	11	Radar cannot detect any J1939 messages from vehicle components	1
-	4	Battery voltage too low	1

Report created at 10/18/2017 13:17:30