

## STAR ONLINE PUBLICATION

**Case Number:** S2008000140

**Release Date:** 09/10/2020

**Symptom/Vehicle Issue:** Antilock Brake System (ABS) Lamp On, Rear Wheel Sensor DTC's Present

**Customer Complaint/ Technician Observation:** Customer complains of the ABS lamp that is coming on intermittently. Technician observed one or all of the following DTC's for the left or right wheel speed sensors, C0037-2f, C003A-2F, C003A-62, C0037-62, C003A-7D, C0037-1D, C0037-1D, C003A-1D.

**Discussion:** If the above codes are present stored or active, locate the 12-way black connector on the driver side frame rail, XY930 and XY940 depending on the vehicle involved.

If DTC's are active, inspect the connector involved for any terminal damage, if stored DTC's; wiggle the connector after clearing the DTC's to identify intermittent conditions. Repair and reposition the harness and or connector as needed, repair kit PN, 68358149AA Fig 1, 2.

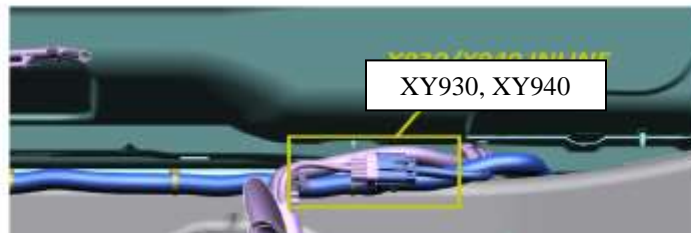


**Fig 1**

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

**Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found**

# STAR ONLINE PUBLICATION



Pin	Harness Family	Circuit	Circuit Functions	Color	Gauge/Size	Option
1	All Variants	B1	RIGHT REAR WHEEL SPEED SENSOR (-)	DG / OG	0.75	
2	All Variants	B2	RIGHT REAR WHEEL SPEED SENSOR (+)	DG / BU	0.75	
3	All Variants	B3	LEFT REAR WHEEL SPEED SENSOR (-)	DG / YE	0.75	
4	All Variants	B4	LEFT REAR WHEEL SPEED SENSOR (+)	DG / GY	0.75	
5	All Variants	N0	NO CONNECT	NA	0	
6	CHASSIS_LEFT	K303	WIF SENSOR 2 SIGNAL	BN / OG	0.75	
	TRANSMISSION	K303	WIF SENSOR 2 SIGNAL	BN / OG	0.50	
7	CHASSIS_LEFT	Z915	GROUND	BK	1.5	
	TRANSMISSION	Z915	GROUND	BK	1.0	
8	All Variants	N0	NO CONNECT	NA	0	
9	All Variants	D134	PRIVATE CAN (+)	WH / DB	0.50	
10	All Variants	D135	PRIVATE CAN (-)	WH / DG	0.50	
11	CHASSIS_LEFT	K970	DCU WAKE-UP	BN / OG	0.75	
	TRANSMISSION	K970	DCU WAKE-UP	BN / OG	0.50	
12	All Variants	F205	SCR RELAY OUTPUT	PK	0.75	

Fig 2

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

**Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found**