



STAR ONLINE PUBLICATION



Case Number: S2108000135

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Symptom/Vehicle Issue: MIL (Malfunction Indicator Lamp) Illuminated, P2067 Fuel Level Sensor 2 Circuit Low

Customer Complaint/Technician Observation: Owner complains that the MIL lamp is on, technician observed the PCM is setting a P2067 - FUEL LEVEL SENSOR 2 CIRCUIT LOW DTC. Technician observed: the vehicle is not an AWD and is setting this DTC.

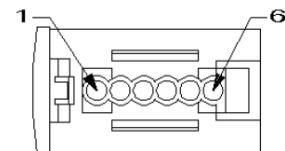
Discussion: Review the vehicles PCM software, AWD (All Wheel Drive) and FWD (Front Wheel Drive) vehicles require unique software. Verify the PCM software matches the application and update with the correct software to complete.

Example 2021 RU :

RU – Pacifica FWD software 68496647AJ ECM SOFTWARE AWD ESS-AGS

RU – Pacifica AWD software 68496650AI ECM SOFTWARE FWD ESS-AGS

Pin	Circuit	Wire Color	Gauge/Size	Function
1	K854	VT/BN	0.3	5 VOLT SUPPLY
2	K852	CY/BU	0.3	5 VOLT SUPPLY
3	K23	BN/WH	0.3	APP SIGNAL 1
4	K167	BN/YE	0.3	APP SENSOR GROUND 1
5	K400	BN/VT	0.3	APP SENSOR GROUND 2
6	K29	WH/BN	0.3	APP SIGNAL 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