

VEHICLE SAFETY/POLLUTION RECALL CAMPAIGN IN JAPAN

Domestic Vehicles

CAMPAIGN No.	3333	DATE	April 4,2014
MANUFACTURER	MITSUBISHI MOTORS CORPORATION		
DESCRIPTION OF DEFECT	<p>① In the battery management unit (BMU) by which the remaining battery level for the traction battery is calculated, the actual remaining battery level may not be indicated accurately when only the hybrid driving mode (*1) is selected without using the external charging or the charge mode due to the inappropriate control program. As a result, the vehicle may be inoperable without illuminating the EV system warning lamp due to lack of the actual remaining battery level although the battery meter indicates as if the battery power is still remaining.</p> <p>*1: Hybrid Driving Mode: the driving mode in which the vehicle is driven with keeping the remaining battery level in the condition where the battery level is decreased to a certain level.</p>		
	<p>② The spark plug may be smoldered when the engine is operated and stopped repeatedly in the short time period in low temperature condition due to the inappropriate control program for the engine control unit (ECU) and the PHEV control unit (PHEV ECU) and also due to the inappropriate specifications of the spark plug. As a result, the EV system warning lamp may illuminate and the vehicle may become inoperable due to insufficient battery power when the vehicle is continually operated with the EV driving mode where the vehicle is operated only with the extent of the remaining battery power of the traction battery without any charging by the engine.</p>		
	<p>③ In the cell monitor unit (CMU) for the traction battery, the voltage of the battery cell may continue to decrease even after the vehicle is stopped upon turning off the power switch or the completion of the charging process due to the inappropriate control program. As a result, the vehicle may be inoperable or impossible to restart depending on the decreased level of the voltage of the battery cell when the battery power is lost upon continuous driving under the fail safe mode (the external charging becomes impossible and the EV system warning lamp illuminates when driving and the vehicle is operated with the EV driving mode where the vehicle is operated only with the extent of the remaining battery power of the traction battery without any charging by the engine, and at the same time, the driving power and the maximum speed is limited to a certain extent).</p>		

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE
DLA-GG2W	「OUTLANDER PHEV」	2013	6,517
		TOTAL	6,517