

VEHICLE SAFETY/POLLUTION RECALL CAMPAIGN IN JAPAN

Domestic Vehicles

CAMPAIGN No.	3169	DATE	Jun 4,2013
MANUFACTURER	MITSUBISHI MOTORS CORPORATION		
DESCRIPTION OF DEFECT	<p>① In the traction battery of the plug in hybrid vehicle, the following problem may occur.</p> <ul style="list-style-type: none"> • Since a worker erroneously dropped the battery cell at the screening process which is conducted to improve the ability to find out foreign materials inside battery cell, a defective part may have been manufactured with the decreased gap between the element and electricity collection device in the battery cells by the movement of the element and the damage of the separator in the element. As a result, it is possible to cause a short-circuit in the battery cell during the battery charging process in the market causing a lowered voltage with the illumination of the warning lamp for EV system and the vehicle unable to be driven, and in the worst case scenario, a part of battery cell or the surrounding parts may melt down. • Due to inappropriate designation of the impact value at the inactivation process of the screening process , a broken piece made of copper detached from a part (element) in the battery cell has been delivered to the positive terminal at the inactivation process causing a slight short-circuit resulting in a lowered voltage with the illumination of the warning lamp for EV system where the full charge is impossible and the vehicle is in a fail-safe mode in which the power is limited to 30% and the maximum speed is limited to 50Km/h, <p>② In the traction battery of the electric vehicle, the following problem may occur.</p> <ul style="list-style-type: none"> • Since a worker erroneously dropped the battery cell at the screening process which is conducted to improve the ability to find out foreign materials inside battery cell, a defective part may have been manufactured with the decreased gap between the element and electricity collection device in the battery cells by the movement of the element and the damage of the separator in the element. As a result, it is possible to cause a short-circuit in the battery cell during the battery charging process in the market causing a lowered voltage with the illumination of the warning lamp for EV system and the vehicle unable to be driven, and in the worst case scenario, a part of battery cell or the surrounding parts may melt down. • Due to inappropriate designation of the impact value at the inactivation process of the screening process, a broken piece made of copper detached from a part (element) in the battery cell has been delivered to the positive terminal at the inactivation process causing a slight short-circuit resulting in a lowered voltage with the illumination of the warning lamp and the vehicle unable to be driven. 		

T Y P E	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE	REMARKS
DLA-GG2W	「OUTLANDER PHEV」	2013	4,313	①
ZAA-HA3W	「i-MiEV」	2009 TO 2012	16	② Service parts have been installed.
		2012	1	②

ZAB-U67V	「MINICAB -MiEV」	2011 TO 2012	30	② Service parts have been installed.
ZAB-U68V		2013	68	②
		TOTAL	4,428	①4,313 ② 115