

VEHICLE SAFETY / POLLUTION RECALL CAMPAIGN IN JAPAN

Domestic Vehicles

CAMPAIGN No.	3335	DATE	April 3, 2014
MANUFACTURER	Mazda Motor Corporation		
DESCRIPTION OF DEFECT	<p>In the regenerative engine braking system, the Powertrain Control Module (PCM) may incorrectly determine that there is a failure of the system energy storage capacitor when the vehicle is operating under heavy rain or through deep puddles. Under such operation the generator belt may get very wet and slip which can be incorrectly identified by the PCM as a failure of the energy storage capacitor, even though the capacitor is operating normally. If the system believes the energy storage capacitor has failed it will prohibit the charging system from operating and will illuminate the 'Charging system warning light' (and the message display will indicate 'Charging system malfunction'). If the vehicle continues to operate under this condition the battery will slowly be drained eventually resulting in illumination of the Malfunction Indicator Light (MIL) and poor acceleration. If operation continues further the engine will finally stop operating due to the lack of electrical energy for the spark plugs and PCM.</p>		

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE
DBA-GJEFP	Mazda 「ATENZA」	2012-2013	2,807
DBA-GJEFW		2012-2013	1,900
DBA-GJ5FP		2012-2013	1,781
DBA-GJ5FW		2012-2013	1,009
LDA-GJ2FP		2012-2014	8,778
LDA-GJ2FW		2012-2014	9,497
DBA-BMEFS	Mazda 「AXELA」	2013-2013	1,855
		Total	27,627