

VEHICLE SAFETY / POLLUTION RECALL CAMPAIGN IN JAPAN

Domestic/Import Vehicles

CAMPAIGN No.	3160	DATE	29 May 2013
MANUFACTURE	Hitachi Construction Machinery Co.,Ltd.		
DESCRIPTION OF DEFECT	<p>Since the fixation of the wiring and the coil mold, which compose the electromagnetic valve mounted on the road roller, is not appropriate, the coil mold can be worn away by mechanical vibrations when the vehicle is traveling. If this situation stays the same, the coil mold becomes even worn away and the inner wiring can be exposed and cause short-circuit. Then, the power fuse can be blown out, and the electromagnetic valves become unable to work.</p> <p>The vehicles to be recalled have 3 electromagnetic valves. If these electromagnetic valves are unable to work, they can cause defects described in ①-③ below.</p> <p>①If the high/low speed changing electromagnetic valve becomes unable to work, changing high/low speed is not possible.</p> <p>②If the neutral electromagnetic valve becomes unable to work, changing the transmission automatically into neutral is not possible.</p> <p>③If the electromagnetic valve for releasing the parking brake does not work, the parking brake keeps working when both traveling and stopping.</p> <p>If one of the electromagnetic valves becomes short-circuit, ① to ③ can occur simultaneously, since all the electromagnetic valves use the same power fuse. Then, the vehicle becomes unable to travel when the parking brake become unable to release as described in ③.</p>		

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE
CS125	「CS125」	1999-2004	223
SB-CS125	「CS125」	2002-2008	112
SB-M12B0	「HM125H」	2006-2008	6
KDN-CS125	「CS125-3」	2009-2012	75
KDN-M12B2	「HM125-2」	2010-2012	5
		TOTAL	421