

VEHICLE SAFETY / POLLUTION RECALL CAMPAIGN IN JAPAN

Domestic/Import Vehicles

CAMPAIGN No.	3616	DATE	29th Jul. 2015
MANUFACTURE	Hitachi Construction Machinery Co.,Ltd.		
DESCRIPTION OF DEFECT	<p>The road roller has the following issues.</p> <p>① Due to the inappropriate design evaluation of the unload valve, which works during towing, the ball sheet in the valve can deform when it has a hydraulic pressure during travelling. If this continues, the fixing force of the ball becomes small, and the valve's lever can accidentally moves due to the vibrations during travelling. In the worst case, the unload valve can become full-open, and the machine cannot travel since the travel motor does not have a sufficient hydraulic pressure.</p> <p>② Due to the inappropriate production instructions of the wire harness, some electric wires in the harness are twisted. Therefore, if left/right steering operation is repeated, the electric wires can contact each other and can break in the harness. In the worst case, the following failures can happen: unable to start the engine, unable to turn on the front light, and unintentional work of the parking break.</p> <p>③ Due to the inappropriate paint instructions of the bolt seat in the mounting area of the rear wheel travel motor, the paint coating can be crushed and the fastening force of the bolt can become low. This can cause the loose of the bolt due to the vibrations during travelling, and if this continues, the bolt can fall off. In the worst case, the travel motor can come off, and a machine becomes unable to travel.</p>		

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE
—	「ZC35C」	2010～2013	284
—	「HW30VWH-3」	2010～2013	39
—	「ZC35T」	2010～2012	18
—	「HW30VSH-3」	2010～2012	3
—	「ZC50C」	2010～2013	301
—	「HW41VWH-3」	2010～2013	37
—	「ZC50T」	2010～2012	11
—	「HW41VSH-3」	2012	1
—	「ZC35C-3」	2013～2014	323
—	「HW30VWH-5」	2013～2014	31
—	「ZC35T-3」	2013～2014	14
—	「HW30VSH-5」	2014	5
—	「ZC50C-3」	2013～2014	393
—	「HW41VWH-5」	2013～2014	40
—	「ZC50T-3」	2013～2014	17
—	「HW41VSH-5」	2014	1
		TOTAL	1518