

VEHICLE SAFETY/POLLUTION RECALL CAMPAIGN IN JAPAN

Domestic ~~Import Vehicles~~

CAMPAIGN No.	Gai-2593	DATE	February 27 .2018
MANUFACTURER	YANMAR CO.,LTD.		
DESCRIPTION OF DEFECT	<p>① At fuel system in agricultural tractor, fuel tank vent grommet potentially being manufactured incorrectly that deforms when in contact with diesel fuel. Operating with that condition, fuel may leak as a result of gap generated between the tank and grommet.</p> <p>② At engine in agricultural tractor, some mounting screws lack axial strength due to tension pulley bracket wrongly installed. Operating with that condition, vibrations eventually lead to following failures in order: mounting screw loosen, tension pulley bracket inclines, engine auxiliary belt disengages which stops alternator, radiator and air compressor with warning lamp. In the worst case, engine may stop to get disabled from restart.</p> <p>③ At speed control system in agricultural tractor, command arm, which is configured with speed control levers, is wrongly structured that could be charged with static electricity. It may run through speed control lever sensor to disturb output signals, which causes controller to recognize error signal and activate warning light to stop travelling.</p> <p>④ At hydrostatic continuously variable transmission (HST) in agricultural tractor, hose in load sensing circuit potentially installed with insufficient insert margin to hydraulic hose opening fitting. Operating with that condition could lead the hose to pull out due to the hydraulic pressure with oil leakage, that might activate the warning lamp to disable travelling as a result of fail-safe control.</p> <p>⑤ With an inappropriate configuration of secondary brake hydraulic line at hydrostatic continuously variable transmission (HST) in agricultural tractor, line vibration at certain engine speeds and high strains during shifting can cause secondary brake supply oil line to crack. Operating with that condition could aggravate the crack into oil leakage, which might activate warning lamp to disable travelling as a result of fail-safe control.</p>		

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE
-	「JD-7290R」	2016	17
-	「JD-7230R」	2016	6
			TOTAL 23

