

VEHICLE SAFETY/POLLUTION RECALL CAMPAIGN IN JAPAN

Domestic/~~Import~~ Vehicles

CAMPAIGN No.	4 0 2 8	DATE	April 14, 2017
MANUFACTURER	ISEKI & CO., LTD.		
DESCRIPTION OF DEFECT	<p>①Due to wrong programme of the engine control units mounted on the harvester combines listed below, unburnt fuel contained in emission gas increases in density in the low-medium-load region of the engine. The unburnt fuel flows in EGR cooler, which causes carbon deposit and carbon deposit adheres to EGR valve and air intake valve. Therefore, the use in the condition may peel off the adhered carbon deposit and the EGR valve can not be closed by deposit biting. Also, the load on the motor that drives the valve increases, and the engine power may be limited.</p> <p>②Due to wrong programme of the engine control units mounted on the agricultural tractor listed below, unburnt fuel contained in emission gas increases in density in case that the engine operates high revolution with low load. The unburnt fuel flows in EGR cooler, which causes carbon deposit and carbon deposit adheres to EGR valve and air intake valve. In case that the machine has been parked with engine stopped under this condition for many hours, carbon deposit would increase its viscosity. Therefore, air intake valve may not work properly when engine restarts, which could cause falling out of push rod from rocker arm. It leads incomplete combustion in the cylinder and unburnt fuel flows in DOC, which results in abnormal increase of the temperature in DOC. Also, EGR valve may not work properly when engine restarts, which derates engine power.</p>		

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE
YDN-H164	「HFR463G」	2015-2016	156 ①
YDN-H165	「HFR450G」	2015-2017	268 ①
YDN-T227F	「NTA603」	2015-2016	136 ②
	「NT603」	2015-2016	74 ②
	「NTA603C」	2015-2017	40 ②

YDN-T228F	「NTA543」	2015-2017	109	②	
	「NT543」	2015-2016	76	②	
	「NTA543C」	2015-2016	46	②	
	「NT543C」	2015-2016	5	②	
YDN-T229F	「NTA503」	2015-2016	97	②	
	「NTA503C」	2015-2016	26	②	
			TOTAL	1033	①424 ②609