

VEHICLE SAFETY RECALL CAMPAIGN IN JAPAN

Domestic Vehicles

CAMPAIGN No.	4358	DATE	Nov 1,2018
MANUFACTURER	SUZUKI MOTOR CORPORATION		
DESCRIPTION OF DEFECT	<p>①In auto gear shift (AGS) system, the design of the transmission front case was improper and the durability of the clutch release bearing was insufficient against the water splash. Due to the above conditions, the grease in the clutch release bearing may be deteriorated by the water splash inside the front transmission case. In the worst case, the clutch release bearing may break by repeated clutch operation and the clutch may become inoperative. The gear shifting may be impossible and the vehicle may become immobile as the result.</p> <p>②In auto gear shift (AGS) system, due to the improper material of the anti-rotation pin which is a component part for detecting gear position, the durability of the anti-rotation pin may be insufficient. Due to the above, the anti-rotation pin may break by repeated gear shifting and the warning lamp may be illuminated. The gear shifting may become impossible and the vehicle may become immobile as the result.</p> <p>③In auto gear shift (AGS) system, the durability of the select piston which is a component part for shifting gears may be insufficient, due to the improper design. Due to the above, the select piston may break by repeated gear shifting and the warning lamp may be illuminated. The gear shifting may become impossible and the vehicle may become immobile as the result.</p>		

DESCRIPTION OF DEFECT

④In auto gear shift (AGS) system, the clamp slits on the clutch cable anchor and the release fork may be assembled in the same angle due to the insufficient work instruction, resulting in the stress concentration in the clamp portion of the clutch cable. Due to the above, the clutch cable may break by repeated gear shifting and the warning lamp may be illuminated. The gear shifting may become impossible and the vehicle may become immobile as the result.

⑤Due to improper routing design of the wiring harness connected to the transmission control module (TCM) which controls auto gear shift (AGS) system in 4-wheel drive specification models, the wiring harness may contact with the rib of the transfer case. With continued use in this condition, wiring harness may be damaged by the vehicle vibration. The gear shifting may become impossible and the vehicle may become immobile , or the engine starting may become impossible as the result.

⑥In selector assy on auto gear shift (AGS) system, due to improper location of connector which connects between selector assy and instrument panel, dew may drop on the connector, causing short-circuit between terminals in the connector. Due to the above, the warning lamp may be illuminated, the gear shifting may become impossible and the vehicle may become immobile as the result.

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLES
EBD-DA16T	CARRY	2014~2018	12,307
HBD-DA17V	EVERY	2015~2018	143,861
HBD-DR17V	NV100 CLIPPER		78,321
HBD-DG17V	SCRUM		16,546
HBD-DS17V	MINICAB		14,444
			TOTAL