

Vehicle Safety/Pollution Recall Campaign in Japan

Import Vehicles

Campaign No.	Gai – 2332	Date	May. 13, 2016
Manufacturer	Jaguar Land Rover Limited (Japanese Importer : Jaguar Land Rover Japan Limited)		
Description of defect	<p>A concern has been identified on certain Range Rover Evoque 2014 and 2015 Model Year vehicles and Land Rover Discovery Sport 2015 Model Year vehicles where the driver may experience a message on the Instrument Cluster or a Malfunction Indicator Lamp and the inability to select forward and/or reverse gears. The driver may also experience an irregular gear change or neutral is selected. Additionally, DTC P1758-62 is stored in the TCM.</p> <p>1. The driver may notice a deterioration of static shift quality then dynamic shift quality. A 'Gearbox Fault' message is displayed on the instrument cluster and the Gear Selector Module (GSM) position indicator flashes D. In the case where R is selected but not engaged, customers report selecting R from D but not having successful R engagement. This is accompanied by 'Gearbox Fault' on the instrument cluster. Often, flashing R on the GSM and instrument cluster is reported, and in a small number of cases, a noise or a jolt is also reported. The engine will continue to run. Once the vehicle has been turned off, the ignition can be cycled and functionality may be regained.</p> <p>2. The driver could experience a loss of drive at higher vehicle speeds due to an incorrect calculation of the solenoid learning function leading to an incorrect diagnosis of a solenoid current fault. This output current is compared against a learnt threshold to determine whether or not is it acceptable and includes an ageing function which accounts for changes in current thresholds over time. If the output current is sampled during an ECO Stop Start event the value calculated can be unusually low. This incorrect offset is then applied to the output current monitoring function for the friction clutch solenoids meaning an irregular gear change or neutral is selected. Additionally, DTC P1758-62 is stored in the TCM. The engine will continue to run and all braking and steering inputs will function to design intent.</p>		

Type	Commercial name	Model year recalled	Number of vehicles
CBA-LV2A	「Range Rover Evoque」	2014 - 2015	2,337
CBA-LC2A	「Discovery Sport」	2015	40
Total			2,377