



Safety Gate: Rapid Alert System for dangerous non-food products

Alert number	A12/01580/20
Category	Motor vehicles
Type of alert	Products with serious risks
Product user	Consumer
Product	Passenger car
Brand	Land Rover
Name	Range Rover Evoque, Discovery Sport
Type / number of model	e5*2007/46*1053, e5*2007/46*1056
Company recall code	N503
Production dates	The affected vehicles were manufactured between 25 May 2018 and 2 October 2020.
OECD Portal Category	77000000 - Automotive
Description	2019 and 2020 model year Range Rover Evoque and Discovery Sport MHEV vehicles.
Country of origin	United Kingdom
Alert submitted by	United Kingdom
Counterfeit *	NO
Risk type	Fire
Technical defect	An electrical overload in the 48Volt (V) electrical system may cause a failure of the Metal Oxide Semiconductor Field Effect Transistor (MOSFET). This may cause an electrical cascade failure, causing the DCDC convertor to experience an electrical short where the 12V circuit shorts to ground. As a result, smoke from the DCDC converter can be vented into the passenger compartment, and where sufficient oxygen exists, a sustained vehicle fire may occur. /
Risk	
Measures adopted by notifying country	Recall of the product from end users
Products were found and measures were taken also in	Bulgaria, Estonia, Greece, Iceland, Ireland, Poland, Romania, Slovenia, Sweden, Sweden
Images	No pictures are available