

Software-Over-The-Air (SOTA) Campaign Release Summaries

Please see below details of upcoming 'Software-Over-The-Air' (SOTA) campaigns:

EVA2 SOTA release 'OS 4.1.0' – Campaign summary

Vehicle scope (Model	21MY & 22MY & 23MY & 24 MY=
Line & MY)	L663 Defender, L560 Velar, L462 Discovery, L550 Discovery Sport,
	L551 Evoque, X761 F-Pace, X260 XF, X760 XE, X590 I-Pace, X540
	E-Pace.
	22MY & 23MY &24MY = L460 Range Rover
	23MY & 24MY= L461 Range Rover Sport
Module(s) affected	 Drivers Assistance Domain Controller (DADC) Power Steering Control Module (PSCM) Rear Steering Control Module (RSCM) Image Processing Module A(IPMA) Anti-lock Brake System (ABS) Chassis Control Module (CHCM) CHCMB CHCM2 Cruise Control Module (CCM)
Improvements	Driving Assistance and Vehicle Dynamics updates
overview	Driving Assistance and Verlicle Dynamics updates
Release type	Medium update Customer notified in-vehicle Single bank
	experience (vehicle shutdown required)
	experience (vernete shacaowir required)
Customer impact	Vehicle required to be shut down and locked for approximately 30 minutes
Customer comms	In-vehicle 'What's new?' release summary
'What's new?' customer release summary	In this release our Driving Assistance and Vehicle Dynamics teams have created a number of improvements to the performance of a number of vehicle control systems and consequently enhanced the vehicle's refinement.
	Adaptive Cruise Control with Steering Assist / Lane Keep Assist (Please note: Not all of the below improvements are applicable to vehicles with only Lane Keep Assist): Smoother assisted steering for road layouts which include direction changes, lanes splitting and road marking transitions.



Authored: Aug 2023

Reference:

SOTA SO12

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Models:

All SOTA-capable vehicles (EVA2)

Image processing improvements for surface estimation.

Calibration updates improving lane corridor quality & consistency, resulting in smoother steering through corners.

Improved determination of road edges.

Several line geometry related image processing refinements to help avoid false positives.

Improvements when managing cross junctions with no lane markings.

Emergency Braking:

General performance refinements.

Traffic Sign Recognition:

General improvement in sign recognition.

Auto High Beam Assist:

Oncoming vehicle detection refinements to help avoid unintended dazzling of oncoming drivers.

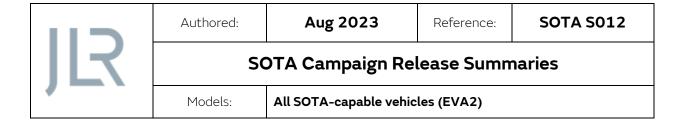
Electric Power Assisted Steering:

Improvements to steering feedback.

Vehicle Dynamics:

Off-road handling, general suspension & body control refinement (Range Rover & Range Rover Sport only).

Please Note: Availability of features can vary by vehicle specification, model years and markets.



PHEV only: Please note that following the update, you may for a short period of time experience some irregularity in when the vehicle deploys EV energy.
PHEV & BEV Vehicles only: Software updates require at least 25% battery charge.
