

Software Modules Applicable to Range Rover P38

Here is a list of all our modules that are applicable to the above Model range. Some systems will always be fitted (Mandatory), some are fitted according to model, year or engine type (Alternative) and some are optional (Optional) according to model or customer selection.

Presence of the main control unit signifying the fitting of any given vehicle system in any particular vehicle must be confirmed by running our Vehicle Scan module to diagnostically detect it. Click on the links below each System Name for more detailed information about the capabilities of each module.

Software Module Part Num	Vehicle System Name	Vehicle System Type	Mandatory, Optional, Alternative	Fitment Qualification
SM001	Lucas GEMS EMS https://www.blackbox-solutions.com/shop/help/SM001.html	Engine Management System	Alternative 1	All petrol up to 99 facelift
SM007	Bosch EDC EMS https://www.blackbox-solutions.com/shop/help/SM007.html			All diesel models
SM009	Bosch Motronic M5.2.1 EMS https://www.blackbox-solutions.com/shop/help/SM009.html			All petrol 99 onwards
SM011	TRW MPS (Type 1) https://www.blackbox-solutions.com/shop/help/SM011.html	Airbag	Alternative 2	All models up to 96 or NAS up to 99
SM012	TRW SPS (Type 1) https://www.blackbox-solutions.com/shop/help/SM012.html			All models 96 -99
SM013	TRW SPS (Type 2) https://www.blackbox-solutions.com/shop/help/SM013.html			All models 99 onwards
SM018	WABCO D Type RR ABS/ETC https://www.blackbox-solutions.com/shop/help/SM018.html	Anti-Lock Braking/Traction Control	Alternative 3	All models 99 onwards
SM021	WABCO C Type RR ABS/ETC https://www.blackbox-solutions.com/shop/help/SM021.html			All models up to 99
SM022	Body Electric Control Module (BeCM) (Note 1) https://www.blackbox-solutions.com/shop/help/SM022.html	Body Control	Mandatory	All vehicles
SM026	LUCAS EAS https://www.blackbox-solutions.com/shop/help/SM026.html	Air Suspension	Mandatory	All vehicles
SM027	VALEO HEVAC https://www.blackbox-solutions.com/shop/help/SM027.html	Climate Control	Optional	All vehicles
SM028	Bosch Auto Box GS2.38 https://www.blackbox-solutions.com/shop/help/SM028.html	Transmission	Alternative 4	All Petrol auto vehicles up to 99 or Diesel Auto to 2002
SM029	Bosch Auto Box GS8.87.1 https://www.blackbox-solutions.com/shop/help/SM029.html			All Petrol auto vehicles 99 onwards
SM035	BeCM Direct CPU Module https://www.blackbox-solutions.com/shop/help/SM035.html	Body Control	Specialist (2)	
SM039	HELLA Cruise Control https://www.blackbox-solutions.com/shop/help/SM039.html	Motronic Cruise Control	Mandatory	All petrol 99 onwards
	Note 1 The Becm control unit itself does not provide any Fault code storage capability. Note 2			

	This is a specialist module for unlocking BECM's and is not required under normal diagnostics		
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