

Rover **V23.00** Diagnostics List (Note:For reference only)

Vehicle	Systems	Functions						
		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
Roewe550	Engine Management 1.8T	√	√	√	√	√	1.Reset adaptions	
	Engine Control Module 1.8 VCT	√	√	√	√	√	1.Reset adaptions	
	Automatic Gearbox	√	√	√	√		1.Reset adaptions	
	ABS	√	√	√	√	√	1.ABS Modulator Bleed Process	
	SRS	√	√	√				
	Digital Instrument Pack	√	√	√	√	√	1.Set Odometer Offset 2.Service Interval Reset 3.Instrument Pack Self Test	
	Body Control Module	√	√	√	√	√	1.Set power mode	
	Electric Windows		√	√	√	√		
	Central Locking		√	√	√	√		
	Wipers and Washers		√	√	√	√		
	Interior and Exterior Lights		√	√	√	√		
	Security and Immobilisation		√	√	√			
	Navigation System	√	√	√		√	1.Colour Screen Self Test	
	HEVAC	√	√	√	√	√		
	ESCL	√	√	√	√			
	ICE		√	√				
Park Distance Control	√	√	√	√	√			
Rain Sensor	√	√	√	√	√			

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		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	Electronic Temperature Control	√	√	√	√			
Roewe750	Engine Management 1.8T	√	√	√	√	√	1.Reset adaptions	
	Engine Management KV6	√	√	√	√	√		
	Automatic Gearbox	√	√	√	√		1.Reset adaptions	
	ABS	√	√	√	√	√	1.Brake deflation procedures 2.Car Brake deflation	
	SRS	√	√	√			1.Activate / disable collision detection	
	Instrument Pack	√	√	√	√	√	1.Service Interval Reset	
	Electric Windows	√	√	√	√	√		
	Wipers and Washers	√	√	√	√	√		
	Climate Control	√	√	√	√	√		
	Rain Sensor	√	√	√	√			
	Exterior Lights	√	√	√	√	√		
	Memory Seats	√	√	√	√	√		
	Sunroof	√	√	√	√	√		
	Manual Air Conditioning	√	√	√	√			
	Heated Rear Window	√	√	√	√			
	Interior Lights	√	√	√	√	√		
Security	√	√	√	√	√			
GIM		√	√	√	√			

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MG3	Engine Management System (MEMS)	√	√	√	√	√	1.Set Idle Speed Offset 2.Immobilizer synchronization 3.Set ignition offset	
	ABS 8	√	√	√	√	√	1.Diagnostic speed limit 2.throttle relay	
	Automatic Gearbox (CVT)		√	√	√			
	Airbag Control Unit	√	√	√	√			
MG6	Engine Management 1.8T	√	√	√	√	√	1.Reset adaptions	
	Engine Control Module 1.8 VCT	√	√	√	√	√	1.Reset adaptions	
	Automatic Gearbox	√	√	√	√		1.Reset adaptions	
	ABS	√	√	√	√	√	1.ABS Modulator Bleed Process	
	SRS	√	√	√				
	Digital Instrument Pack	√	√	√	√	√	1.Set Odometer Offset 2.Service Interval Reset 3.Instrument Pack Self Test	
	Body Control Module	√	√	√	√	√	1.Set power mode	
	Electric Windows		√	√	√	√		
	Central Locking		√	√	√	√		
	Wipers and Washers		√	√	√	√		
Interior and Exterior Lights		√	√	√	√			

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		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	Security and Immobilisation		√	√	√			
	Navigation System	√	√	√		√	1.Colour Screen Self Test	
	HEVAC	√	√	√	√	√		
	ESCL	√	√	√	√			
	ICE		√	√				
	Park Distance Control	√	√	√	√	√		
	Rain Sensor	√	√	√	√	√		
	Electronic Temperature Control	√	√	√	√			
MG7(2007)	Engine Management System (MEMS)	√	√	√	√	√	1.Set Idle Speed Offset 2.Immobilizer synchronization 3.Set ignition offset	
	SRS	√	√	√			1.Activate / disable collision detection	
	Instrument Pack	√	√	√	√	√	1.Service Interval Reset	
	Electric Windows	√	√	√	√	√		
	Wipers and Washers	√	√	√	√	√		
	Climate Control	√	√	√	√	√		
	Rain Sensor	√	√	√	√			
	Exterior Lights	√	√	√	√	√		
	Memory Seats	√	√	√	√	√		
Sunroof	√	√	√	√	√			

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		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	Manual Air Conditioning	√	√	√	√			
	Heated Rear Window	√	√	√	√			
	Interior Lights	√	√	√	√	√		
	Security	√	√	√	√	√		
MG7(2008)	Engine Management 1.8T	√	√	√	√	√	1.Reset adaptions	
	Engine Management KV6	√	√	√	√	√		
	SRS	√	√	√			1.Activate / disable collision detection	
	Instrument Pack	√	√	√	√	√	1.Service Interval Reset	
	Electric Windows	√	√	√	√	√		
	Wipers and Washers	√	√	√	√	√		
	Climate Control	√	√	√	√	√		
	Rain Sensor	√	√	√	√			
	Exterior Lights	√	√	√	√	√		
	Memory Seats	√	√	√	√	√		
	Sunroof	√	√	√	√	√		
	Manual Air Conditioning	√	√	√	√			
	Heated Rear Window	√	√	√	√			
	Interior Lights	√	√	√	√	√		
Security	√	√	√	√	√			
	Engine Management 1.8T	√	√	√	√	√	1.Reset adaptions	
	Engine Management KV6	√	√	√	√	√		
	Automatic Gearbox	√	√	√	√		1.Reset adaptions	

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		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
MG7(2009)	ABS	√	√	√	√	√	1.Brake deflation procedures 2.Car Brake deflation	
	SRS	√	√	√			1.Activate / disable collision detection	
MG7-L	Engine Management KV6	√	√	√	√	√		
	Automatic Gearbox	√	√	√	√		1.Reset adaptions	
	ABS	√	√	√	√	√	1.Brake deflation procedures 2.Car Brake deflation	
	SRS	√	√	√			1.Activate / disable collision detection	
	Instrument Pack	√	√	√	√	√	1.Service Interval Reset	
	Electric Windows	√	√	√	√	√		
	Wipers and Washers	√	√	√	√	√		
	Climate Control	√	√	√	√	√		
	Rain Sensor	√	√	√	√			
	Exterior Lights	√	√	√	√	√		
	Memory Seats	√	√	√	√	√		
	Sunroof	√	√	√	√	√		
	Manual Air Conditioning	√	√	√	√			
Heated Rear Window	√	√	√	√				
Interior Lights	√	√	√	√	√			

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		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	Security	√	√	√	√	√		
	GIM		√	√	√	√		
MG TF	Petrol Engine	√	√	√	√	√	1.Reset adaptions	
	K SERIES 1.8 CVT AUTO	√	√	√	√			
	Diesel DDE model 1	√	√	√	√			
	Diesel DDE model 2	√	√	√	√	√		
	Auto gear Box	√	√	√	√			
	ABS	√	√	√				
	SRS	√	√	√				
	SCU Security	√			√		1.EKA display	
	Lights	√			√	√		
	Windows	√			√	√		
	Wash wipe	√			√	√		
	EPAS		√	√	√			
MG ZR	Petrol Mems3	√	√	√	√	√	1.Reset adaptions	
	Diesel Engine	√	√	√	√	√		
	ABS	√	√	√				
	MRS3 SRS	√	√	√				
	ACU3 SRS	√	√	√				
	SCU Security	√			√		1.EKA display	
	Lights	√			√	√		
	Windows	√			√	√		
	Wash wipe	√			√	√		

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		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
MG ZS	Petrol Engine	√	√	√	√	√	1.Reset adaptions	
	Petrol EMS2000 model 1	√	√	√	√	√	1.Reset adaptions	
	Petrol EMS2000 model 2	√	√	√	√	√	1.Reset adaptions	
	Diesel EDC15M	√	√	√	√	√		
	Auto gear Box model 1	√	√	√	√	√		
	Auto gear Box model 2	√	√	√	√			
	ABS	√	√	√				
	MRS3 SRS	√	√	√				
	ACU3 SRS	√	√	√				
	SCU Security	√			√		1.EKA display	
	Lights	√			√	√		
	Windows	√			√	√		
	Wash wipe	√			√	√		
MGF (95-2000)	Mems 1.9 K Series		√	√	√		1.ECM Options	
	Mems3	√	√	√	√	√	1.Reset adaptions	
	ABS	√	√	√				
	SRS	√	√	√				
	EPAS		√	√	√			
MGF (2001)	Mems 1.9 K Series		√	√	√		1.ECM Options	
	Petrol Engine	√	√	√	√	√	1.Reset adaptions	
	ABS	√	√	√				
	SRS	√	√	√				
	EPAS		√	√	√			

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Vehicle	Systems	Functions						
		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
ROVER 25	Petrol Mem3	√	√	√	√	√	1.Reset adaptions	
	Diesel Engine	√	√	√	√	√		
	ABS	√	√	√				
	MRS3 SRS	√	√	√				
	ACU3 SRS	√	√	√				
	SCU Security	√			√		1.EKA display	
	Lights	√			√	√		
	Windows	√			√	√		
	Wash wipe	√			√	√		
ROVER 45	Petrol Engine	√	√	√	√	√	1.Reset adaptions	
	Petrol EMS2000 model 1	√	√	√	√	√	1.Reset adaptions	
	Petrol EMS2000 model 2	√	√	√	√	√	1.Reset adaptions	
	Diesel EDC15M	√	√	√	√	√		
	Auto gear Box model 1	√	√	√	√	√		
	Auto gear Box model 2	√	√	√	√			
	ABS	√	√	√				
	MRS3 SRS	√	√	√				
	ACU3 SRS	√	√	√				
	SCU Security	√			√		1.EKA display	
	Lights	√			√	√		
	Windows	√			√	√		
	Wash wipe	√			√	√		

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Vehicle	Systems	Functions						
		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
ROVER 75	Petrol Mem3	√	√	√	√	√	1.Reset adaptions 2.Immobilisation Learn	
	Petrol EMS2000 model 1	√	√	√	√	√	1.Reset adaptions	
	Petrol EMS2000 model 2	√	√	√	√	√	1.Reset adaptions	
	Diesel DDE4.0 model 1	√	√	√	√			
	Diesel DDE model 2	√	√	√	√	√	1.Immobilisation Learn	
	Diesel Engine	√	√	√	√	√		
	Auto gear Box model 1	√	√	√	√	√		
	Auto gear Box model 2	√	√	√	√			
	ABS	√	√	√	√			
	MG ZT/ZTT SRS	√	√	√				
	ROVER 75 SRS	√	√	√				
	MRS3 SRS	√	√	√				
	SECURITY	√	√	√	√	√	1.Remote Handset Status,Remote Handset 2.Programming,Enable Remote 3.Handset,Disable Remote Handset	
	Interior Lights	√			√	√		
	Wash Wipe	√	√	√	√	√		
Exterior Lights	√	√	√	√	√			

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Vehicle	Systems	Functions						
		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	Immobilizer	√	√	√	√		1. Identify Key 2. Key Store 3. Key Programming	
	Air Conditioning model 1	√	√	√	√	√		
	Air Conditioning model 2	√	√	√	√	√		
	Heated Screen	√	√	√	√	√		
	Instrument Pack	√	√	√	√	√	1. Service Interval Reset	
	Electric windows	√	√	√	√	√		
	Fuel burning heater	√	√	√	√	√		
	PARKING AID	√	√	√	√			
Rain sensor	√	√	√	√				
CITY ROVER	JCAI EMS Engine	√	√	√	√		1. MIL Data 2. Oxygen Sensor Location	
	ABS		√	√				
	SRS	√	√	√	√			
CDV	Petrol Mems3	√	√	√	√	√	1. Reset adaptations	
	Diesel EDC15M	√	√	√	√	√		
	ABS	√	√	√				
	SRS	√	√	√				
ROVER 100	MEMS 1.6 TBI		√	√	√			
	MEMS 1.6 MPI		√	√	√			
	MEMS 1.9 96.5 MY		√	√	√		1. ECM Options	
	Petrol K SERIES VI		√	√	√			

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Vehicle	Systems	Functions						
		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
ROVER 200	Petrol MEMS 1.6 KMPI		√	√	√			
	MEMS 1.6 KTBI		√	√	√			
	MEMS 1.6 T-SERIES		√	√	√			
	MEMS 1.9 K MPI		√	√	√		1.ECM Options	
	BOSCH ABS	√	√	√				
	SRS	√	√	√				
NEW ROVER 200	K SERIES VI		√	√	√			
	Diesel L Series Bosch	√	√	√	√			
	MEMS 1.9 K MPI		√	√	√		1.ECM Options	
	Bosch ABS	√	√	√				
	SRS	√	√	√				
NEW ROVER 400	Diesel L Series Bosch	√	√	√	√			
	MEMS 1.9 K MPI		√	√	√		1.ECM Options	
	MEMS 1.9 T Series		√	√	√		1.ECM Options	
	Bosch ABS	√	√	√				
ROVER 600	MEMS 1.9 T SERIES		√	√	√		1.ECM Options	
	ABS 5.3	√	√	√				
	ABS 5.0	√	√	√				
ROVER 800	VM Diesel	√	√	√	√			
	MEMS 1.9 96MY		√	√	√		1.ECM Options	
	Auto gear Box model 1	√	√	√	√	√		
	Auto gear Box model 2	√	√	√	√			
	Bosch ABS	√	√	√				

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		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
METRO	MEMS 1.6 TBI		√	√	√			
	MEMS 1.6 MPI		√	√	√			
	MEMS 1.9 96.5 MY		√	√	√		1.ECM Options	
Rover Streetwise	PETROL Engine	√	√	√	√	√	1.Reset adaptions	
	ABS	√	√	√				
	SRS	√	√	√				
	SECURITY	√			√		1.EKA display	
	Lights	√			√	√		
	Windows	√			√	√		
	Wash wipe	√			√	√		
MG ZT/ZTT	Petrol Engine	√	√	√	√	√	1.Reset adaptions	
	Petrol EMS2000 model 1	√	√	√	√	√	1.Reset adaptions	
	Petrol EMS2000 model 2	√	√	√	√	√	1.Reset adaptions	
	Diesel DDE4.0 model 1	√	√	√	√			
	Diesel DDE model 2	√	√	√	√	√		
	Diesel Engine	√	√	√	√	√		
	Auto gear Box model 1	√	√	√	√	√		
	Auto gear Box model 2	√	√	√	√			
	ABS	√	√	√	√			
	MG ZT/ZTT SRS	√	√	√				
	ROVER 25 SRS	√	√	√				
	SECURITY	√	√	√	√	√		
Interior Lights	√			√	√			

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	Wash Wipe	√	√	√	√	√		
	Exterior Lights	√	√	√	√	√		
	Immobilizer	√	√	√	√			
	Air Conditioning model 1	√	√	√	√	√		
	Air Conditioning model 2	√	√	√	√	√		
	Heated Screen	√	√	√	√	√		
	Instrument Pack	√	√	√	√	√	1.Service Interval Reset	
	Electric windows	√	√	√	√	√		
	PARKING AID	√	√	√	√			
	Rain sensor	√	√	√	√			

(*):Tested;

(?):Manual on website(www.x431.com)

Note: The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.

CONNECTOR	X431	DIAGUN
SMART OBD	It is fit for all vehicles of ROVER.	N/A
OBD 16C	It is fit for all vehicles of ROVER.	N/A
CANBUS II	It is fit for all vehicles of ROVER.	N/A
diagun connector	N/A	It is fit for all vehicles of ROVER.
SUPER 16	It is fit for all vehicles of ROVER.	N/A