

Rover V23.11 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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Vehicle	Systems	Functions						
		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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Vehicle	Systems	Functions						
		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
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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Vehicle	Systems	Functions						
		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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Vehicle	Systems	Functions						
		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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Vehicle	Systems	Functions						
		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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Vehicle	Systems	Functions						
		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	✓			✓	✓		
MG ZR	EPAS		✓	✓	✓			
	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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Vehicle	Systems	Functions						
		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 Mems3	✓	✓	✓	✓	✓	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	✗	✗	✗	✗	✗		
	Interior Lights	✓			✓	✓		
	Wash Wipe	✓	✓	✓	✓	✓		
	Exterior Lights	✓	✓	✓	✓	✓		
	Immobilizer	✗	✗	✗	✗			
	Air Conditioning model 1	✓	✓	✓	✓	✓		
	Air Conditioning model 2	✓	✓	✓	✓	✓		
	Heated Screen	✓	✓	✓	✓	✓		
	Instrument Pack	✓	✓	✓	✓	✓	1.Service Interval Reset	
	Electric windows	✓	✓	✓	✓	✓		

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Vehicle	Systems	Functions						
		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	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 adaptions	
	Diesel EDC15M	✓	✓	✓	✓	✓		
	ABS	✓	✓	✓				
	SRS	✓	✓	✓				
ROVER 100	MEMS 1.6 TBI		✓	✓	✓			
	MEMS 1.6 MPI		✓	✓	✓			
	MEMS 1.9 96.5 MY		✓	✓	✓		1.ECM Options	
ROVER 200	Petrol K SERIES VI		✓	✓	✓			
	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	✓	✓	✓				
	K SERIES VI		✓	✓	✓			
	Diesel L Series Bosch	✓	✓	✓	✓			

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Vehicle	Systems	Functions						
		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
NEW ROVER 200	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	✓	✓	✓				
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	✓			✓	✓		

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		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	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	✓			✓	✓		
	Wash Wipe	✓	✓	✓	✓	✓		
	Exterior Lights	✓	✓	✓	✓	✓		
	Immobilizer	✓	✓	✓	✓			
	Air Conditioning model 1	✓	✓	✓	✓	✓		
	Air Conditioning model 2	✓	✓	✓	✓	✓		
	Heated Screen	✓	✓	✓	✓	✓		
	Instrument Pack	✓	✓	✓	✓	✓	1.Service Interval Reset	
	Electric windows	✓	✓	✓	✓	✓		

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		Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	PARKING AID	✓	✓	✓	✓			
	Rain sensor	✓	✓	✓	✓			

(*):Tested;
 (?):Manual on website(www.x431.com)
 Note: The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.

