

# Bars Professional



## LANDROVER

VERSION: 2V07 DATE: Mar, 2013

### MODEL Discovery 4 Normally aspirated V6

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2010~2011		+	+		+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2010~2011		+	+		+
<b>CHASSIS SYSTEM</b>						
ABS	2010~2011		+	+		
PARKING BRAKE CONTROL MODULE	2010~2011		+	+		8, 9, 10
STEERING ANGLE SENSOR MODULE	2010~2011		+	+		+
RIDE LEVEL CONTROL MODULE	2010~2011		+	+		1, 2, 3, 4
TRANSFER CASE CONTROL MODULE	2010~2011		+	+		
ALL TERRAIN CONTROL MODULE	2010~2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2010~2011		+	+		
<b>BODY SYSTEM</b>						
INSTRUMENT CLUSTER	2010~2011		+	+		
HEADLAMP CONTROL	2010~2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2010~2011		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2010~2011		+	+		
AUXILIARY HEATER CONTROL	2010~2011		+	+		
DIGITAL AUDIO BROADCAST MODULE	2010~2011		+	+		
DIGITAL AUDIO CONTROL MODULE	2010~2011		+	+		
BODY CONTROL MODULE	2010~2011		+	+		
RESTRAINT OCCUPANT CLASSIFICATION CONTROL	2010~2011		+	+		

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
AUDIO AMPLIFIER MODULE	2010~2011		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2010~2011		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2010~2011		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2010~2011		+	+		
SATELLITE AUDIO UNIT MODULE	2010~2011		+	+		
TELEVISION MODULE	2010~2011		+	+		
DRIVER'S DOOR MODULE	2010~2011		+	+		
DRIVER'S SEAT MODULE	2010~2011		+	+		
PASSENGER'S DOOR	2010~2011		+	+		
PARKING ASSIST	2010~2011		+	+		
SPEED CONTROL MODULE	2010~2011		+	+		
VEHICLE IMMOBILIZER CONTROL MODULE	2010~2011		+	+		
IMAGE PROCESSING MODULE 'B'	2010~2011		+	+		
KEYLESS VEHICLE MODULE	2010~2011		+	+		5, 6, 7
ACCESSORY PROTOCOL	2010~2011		+			
FRONT CONTROLS INTERFACE MODULE (HEATING VENTILATION AIR CONDITIONING CONTROLS)	2010~2011		+	+		
FRONT CONTROLS INTERFACE MODULE 'B'(FRONT AUDIO CONTROL PANEL)	2010~2011		+	+		

1. Air suspension, height calibration.
2. Set/un-set air suspension geometry.
3. Set/un-set air suspension tight tolerance mode (headlamp setting).
4. Set/un-set air suspension manufacturing/freeze mode.
5. Key programming: Add additional keys
6. Key programming: Replace faulty/lost keys
7. Key programming: Recover programmed keys
8. Drive the parking brake to the mounting position
9. Drive the parking brake to the latching position
10. Parking brake unjam procedure

**MODEL Discovery 4 Normally aspirated V8**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2010~2011		+	+		+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2010~2011		+	+		+
<b>CHASSIS SYSTEM</b>						
ABS	2010~2011		+	+		
PARKING BRAKE CONTROL MODULE	2010~2011		+	+		8 , 9, 10
STEERING ANGLE SENSOR MODULE	2010~2011		+	+		+
RIDE LEVEL CONTROL MODULE	2010~2011		+	+		1 , 2, 3, 4
TRANSFER CASE CONTROL MODULE	2010~2011		+	+		
ALL TERRAIN CONTROL MODULE	2010~2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2010~2011		+	+		
<b>BODY SYSTEM</b>						
INSTRUMENT CLUSTER	2010~2011		+	+		
HEADLAMP CONTROL	2010~2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2010~2011		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2010~2011		+	+		
AUXILIARY HEATER CONTROL	2010~2011		+	+		
DIGITAL AUDIO BROADCAST MODULE	2010~2011		+	+		
DIGITAL AUDIO CONTROL MODULE	2010~2011		+	+		
BODY CONTROL MODULE	2010~2011		+	+		
RESTRAINT OCCUPANT CLASSIFICATION CONTROL	2010~2011		+	+		
AUDIO AMPLIFIER MODULE	2010~2011		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2010~2011		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2010~2011		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2010~2011		+	+		
SATELLITE AUDIO UNIT MODULE	2010~2011		+	+		

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
TELEVISION MODULE	2010~2011		+	+		
DRIVER'S DOOR MODULE	2010~2011		+	+		
DRIVER'S SEAT MODULE	2010~2011		+	+		
PASSENGER'S DOOR	2010~2011		+	+		
PARKING ASSIST	2010~2011		+	+		
SPEED CONTROL MODULE	2010~2011		+	+		
VEHICLE IMMOBILIZER CONTROL MODULE	2010~2011		+	+		
IMAGE PROCESSING MODULE 'B'	2010~2011		+	+		
KEYLESS VEHICLE MODULE	2010~2011		+	+		5, 6, 7
INTERFACE MODULE	2010~2011		+			
FRONT CONTROLS INTERFACE MODULE (HEATING VENTILATION AIR CONDITIONING CONTROLS)	2010~2011		+	+		
FRONT CONTROLS INTERFACE MODULE 'B'(FRONT AUDIO CONTROL PANEL)	2010~2011		+	+		

1. Air suspension, height calibration.
2. Set/un-set air suspension geometry.
3. Set/un-set air suspension tight tolerance mode (headlamp setting).
4. Set/un-set air suspension manufacturing/freeze mode.
5. Key programming: Add additional keys
6. Key programming: Replace faulty/lost keys
7. Key programming: Recover programmed keys
8. Drive the parking brake to the mounting position
9. Drive the parking brake to the latching position
10. Parking brake unjam procedure

**MODEL Discovery 4 Diesel V6**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2010~2011		+	+		1, 2, 3
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2010~2011		+	+		+
<b>CHASSIS SYSTEM</b>						
ABS	2010~2011		+	+		
PARKING BRAKE CONTROL MODULE	2010~2011		+	+		11, 12, 13
STEERING ANGLE SENSOR MODULE	2010~2011		+	+		+
RIDE LEVEL CONTROL MODULE	2010~2011		+	+		4, 5, 6, 7
TRANSFER CASE CONTROL MODULE	2010~2011		+	+		
ALL TERRAIN CONTROL MODULE	2010~2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2010~2011		+	+		
<b>BODY SYSTEM</b>						
INSTRUMENT CLUSTER	2010~2011		+	+		
HEADLAMP CONTROL	2010~2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2010~2011		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2010~2011		+	+		
AUXILIARY HEATER CONTROL	2010~2011		+	+		
DIGITAL AUDIO BROADCAST MODULE	2010~2011		+	+		
DIGITAL AUDIO CONTROL MODULE	2010~2011		+	+		
BODY CONTROL MODULE	2010~2011		+	+		
RESTRAINT OCCUPANT CLASSIFICATION CONTROL	2010~2011		+	+		
AUDIO AMPLIFIER MODULE	2010~2011		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2010~2011		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2010~2011		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2010~2011		+	+		
SATELLITE AUDIO UNIT MODULE	2010~2011		+	+		

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
TELEVISION MODULE	2010~2011		+	+		
DRIVER'S DOOR MODULE	2010~2011		+	+		
DRIVER'S SEAT MODULE	2010~2011		+	+		
PASSENGER'S DOOR	2010~2011		+	+		
PARKING ASSIST	2010~2011		+	+		
SPEED CONTROL MODULE	2010~2011		+	+		
VEHICLE IMMOBILIZER CONTROL MODULE	2010~2011		+	+		
IMAGE PROCESSING MODULE 'B'	2010~2011		+	+		
KEYLESS VEHICLE MODULE	2010~2011		+	+		8, 9, 10
INTERFACE MODULE	2010~2011		+			
FRONT CONTROLS INTERFACE MODULE (HEATING VENTILATION AIR CONDITIONING CONTROLS)	2010~2011		+	+		
FRONT CONTROLS INTERFACE MODULE 'B'(FRONT AUDIO CONTROL PANEL)	2010~2011		+	+		

1. Reset the oil service counter.
2. Diesel particulate filter replacement.
3. Diesel particulate filter dynamic regeneration.
4. Air suspension height calibration.
5. Set/un-set air suspension geometry.
6. Set/un-set air suspension tight tolerance mode (headlamp setting).
7. Set/un-set air suspension manufacturing/freeze mode.
8. Key programming: Add additional keys
9. Key programming: Replace faulty/lost keys
10. Key programming: Recover programmed keys
11. Drive the parking brake to the mounting position
12. Drive the parking brake to the latching position
13. Parking brake unjam procedure

**MODEL Discovery 3(LR3) Normally aspirated V6**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2005~2009		+	+		+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2005~2009		+	+		+
<b>CHASSIS SYSTEM</b>						
PARKING BRAKE CONTROL MODULE	2005~2009		+	+		7, 8, 9
VEHICLE DYNAMICS CONTROL MODULE	2005~2009		+	+		
STEERING ANGLE SENSOR MODULE	2005~2009		+	+		+
RIDE LEVEL CONTROL MODULE	2005~2009		+	+		1, 2, 3, 4
TRANSFER CASE CONTROL MODULE	2005~2009		+	+		
ALL TERRAIN CONTROL MODULE	2005~2009		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2005~2009		+	+		
TIRE PRESSURE MONITOR MODULE	2005~2009		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2005~2009		+	+		
INSTRUMENT CLUSTER	2005~2009		+	+		
FRONT LIGHTING CONTROL MODULE	2005~2009		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2005~2009		+	+		
BODY CONTROL MODULE	2005~2009		+	+		5, 6
AUDIO FRONT CONTROL MODULE	2005~2009		+	+		
AUDIO AMPLIFIER MODULE	2005~2009		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2005~2009		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2005~2009		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2005~2009		+	+		
SATELLITE AUDIO UNIT MODULE	2005~2009		+	+		
TRAFFIC MESSAGE CHANNEL MODULE	2005~2009		+	+		
TELEVISION MODULE	2005~2009		+	+		

1. Air suspension, height calibration.
2. Set/un-set air suspension geometry.
3. Set/un-set air suspension tight tolerance mode (headlamp setting).
4. Set/un-set air suspension manufacturing/freeze mode.
5. Key program
6. Third button configuration
7. Drive the parking brake to the mounting position
8. Drive the parking brake to the latching position
9. Parking brake unjam procedure



**MODEL Discovery 3(LR3) Normally aspirated V8**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2005~2009		+	+		+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2005~2009		+	+		+
<b>CHASSIS SYSTEM</b>						
PARKING BRAKE CONTROL MODULE	2005~2009		+	+		7 , 8, 9
VEHICLE DYNAMICS CONTROL MODULE	2005~2009		+	+		
STEERING ANGLE SENSOR MODULE	2005~2009		+	+		+
RIDE LEVEL CONTROL MODULE	2005~2009		+	+		1 , 2, 3, 4
TRANSFER CASE CONTROL MODULE	2005~2009		+	+		
ALL TERRAIN CONTROL MODULE	2005~2009		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2005~2009		+	+		
TIRE PRESSURE MONITOR MODULE	2005~2009		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2005~2009		+	+		
INSTRUMENT CLUSTER	2005~2009		+	+		
FRONT LIGHTING CONTROL MODULE	2005~2009		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2005~2009		+	+		
BODY CONTROL MODULE	2005~2009		+	+		5 , 6
AUDIO FRONT CONTROL MODULE	2005~2009		+	+		
AUDIO AMPLIFIER MODULE	2005~2009		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2005~2009		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2005~2009		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2005~2009		+	+		
SATELLITE AUDIO UNIT MODULE	2005~2009		+	+		
TRAFFIC MESSAGE CHANNEL MODULE	2005~2009		+	+		
TELEVISION MODULE	2005~2009		+	+		

1. Air suspension, height calibration.

2. Set/un-set air suspension geometry.
3. Set/un-set air suspension tight tolerance mode (headlamp setting).
4. Set/un-set air suspension manufacturing/freeze mode.
5. Key program
6. Third button configuration
7. Drive the parking brake to the mounting position
8. Drive the parking brake to the latching position
9. Parking brake unjam procedure

**MODEL Discovery 3(LR3) Diesel V6**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2005~2009		+	+		1, 2, 3
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2005~2009		+	+		+
<b>CHASSIS SYSTEM</b>						
PARKING BRAKE CONTROL MODULE	2005~2009		+	+		10, 11, 12
VEHICLE DYNAMICS CONTROL MODULE	2005~2009		+	+		
STEERING ANGLE SENSOR MODULE	2005~2009		+	+		+
RIDE LEVEL CONTROL MODULE	2005~2009		+	+		4, 5, 6, 7
TRANSFER CASE CONTROL MODULE	2005~2009		+	+		
ALL TERRAIN CONTROL MODULE	2005~2009		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2005~2009		+	+		
TIRE PRESSURE MONITOR MODULE	2005~2009		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2005~2009		+	+		
INSTRUMENT CLUSTER	2005~2009		+	+		
FRONT LIGHTING CONTROL MODULE	2005~2009		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2005~2009		+	+		
BODY CONTROL MODULE	2005~2009		+	+		8, 9
AUDIO FRONT CONTROL MODULE	2005~2009		+	+		
AUDIO AMPLIFIER MODULE	2005~2009		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2005~2009		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2005~2009		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2005~2009		+	+		
SATELLITE AUDIO UNIT MODULE	2005~2009		+	+		
TRAFFIC MESSAGE CHANNEL MODULE	2005~2009		+	+		
TELEVISION MODULE	2005~2009		+	+		

1. Reset the oil service counter.

2. Diesel particulate filter replacement.
3. Diesel particulate filter dynamic regeneration.
4. Air suspension height calibration.
5. Suspension geometry set-up.
6. Headlamp calibration suspension set-up.
7. Suspension tight tolerance control.
8. Key program
9. Third button configuration
10. Drive the parking brake to the mounting position
11. Drive the parking brake to the latching position
12. Parking brake unjam procedure

**MODEL Discovery 2**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE		+	+	+	+	+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION			+	+		+
<b>CHASSIS SYSTEM</b>						
ABS			+	+	+	
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG			+			

**MODEL Range Rover**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	1998~1999	+	+	+	+	
	2000~2001	+	+	+	+	+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	1998~1999		+	+		
	2000~2001		+	+	+	
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2000~2001		+			
AIR CONDITION	2000~2001		+	+		

**MODEL Range Rover L322**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE (Petrol ME7.2)	2002~2005	+	+	+	+	+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2002~2005		+	+	+	+
<b>CHASSIS SYSTEM</b>						
ABS	2002~2005		+	+	+	
EHC	2002~2005		+	+	+	+ (NOTE)
STEERING ANGLE SENSOR MODULE	2005~2006		+			
RIDE LEVEL CONTROL MODULE	2006		+	+		
TRANSFER CASE CONTROL MODULE	2006		+	+		
<b>BODY SYSTEM</b>						
RCM / SRS AIRBAG	2002~2005		+	+		
INSTRUMENT CLUSTER	2002~2005		+	+	+	
	2006		+	+		
FRONT LIGHTING CONTROL MODULE	2006		+	+		
AIR CONDITION	2002~2005		+	+	+	
GM3	2002~2005		+	+		
EWS	2002~2005		+	+		

**Note: EHC HEIGHT CALIBRATION**

**MODEL Range Rover Normally aspirated V8**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2006~2011		+	+		+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2006~2011		+	+		+
<b>CHASSIS SYSTEM</b>						
ABS	2010~2011		+	+		
PARKING BRAKE CONTROL MODULE	2007~2011		+	+		5, 6, 7
VEHICLE DYNAMICS CONTROL MODULE	2006~2009		+	+		
STEERING ANGLE SENSOR MODULE	2006~2011		+	+		+
RIDE LEVEL CONTROL MODULE	2006~2011		+	+		1, 2, 3, 4
TRANSFER CASE CONTROL MODULE	2006~2011		+	+		
ALL TERRAIN CONTROL MODULE	2006~2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2006~2011		+	+		
TIRE PRESSURE MONITOR MODULE	2006~2009		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2007~2011		+	+		
INSTRUMENT CLUSTER	2006~2011		+	+		
FRONT LIGHTING CONTROL MODULE	2006~2009		+	+		
HEADLAMP CONTROL	2010~2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2010~2011		+	+		
ADAPTIVE DAMPING CONTROL MODULE	2010~2011		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2006~2011		+	+		
REAR HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2010~2011		+	+		
DIGITAL AUDIO BROADCAST MODULE	2010~2011		+	+		
DIGITAL AUDIO CONTROL MODULE	2010~2011		+	+		
BODY CONTROL MODULE	2006~2011		+	+		
RESTRAINT OCCUPANT CLASSIFICATION	2010~2011		+			

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
CONTROL						
AUDIO FRONT CONTROL MODULE	2006~2009		+	+		
AUDIO AMPLIFIER MODULE	2006~2011		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2006~2011		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2006~2011		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2006~2011		+	+		
SATELLITE AUDIO UNIT MODULE	2006~2011		+	+		
CD PLAYER / CHANGER MODULE	2010~2011		+	+		
TRAFFIC MESSAGE CHANNEL MODULE	2006~2009		+	+		
TELEVISION MODULE	2006~2011		+	+		
DRIVER'S DOOR MODULE	2010~2011		+	+		
DRIVER'S SEAT MODULE	2010~2011		+	+		
PASSENGER'S DOOR	2010~2011		+	+		
PASSENGER'S SEAT MODULE	2010~2011		+			
PARKING ASSIST	2010~2011		+			
SPEED CONTROL MODULE	2010~2011		+	+		
VEHICLE IMMOBILIZER CONTROL MODULE	2010~2011		+	+		
IMAGE PROCESSING MODULE 'B'	2010~2011		+	+		
SIDE OBJECT DETECTION CONTROL MODULE - LEFT	2010~2011		+	+		
SIDE OBJECT DETECTION CONTROL MODULE - RIGHT	2010~2011		+	+		
REMOTE DEIVER UTILITY MODULE	2010~2011		+	+		
KEYLESS VEHICLE MODULE	2010~2011		+	+		8, 9, 10
ACCESSORY PROTOCOL INTERFACE MODULE	2010~2011		+			
RUNNING BOARD CONTROL MODULE	2010~2011		+	+		
DRIVER'S CLIMATE SEAT MODULE	2010~2011		+			
REAR CLIMATE SEAT MODULE	2010~2011		+	+		

1. Air suspension, height calibration.



2. Set/un-set air suspension geometry.
3. Set/un-set air suspension tight tolerance mode (headlamp setting).
4. Set/un-set air suspension manufacturing/freeze mode.
5. Drive the parking brake to the mounting position
6. Drive the parking brake to the latching position
7. Parking brake unjam procedure
8. Key programming: Add additional keys
9. Key programming: Replace faulty/lost keys
10. Key programming: Recover programmed keys

**MODEL Range Rover Supercharged V8**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2006~2011		+	+		+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2006~2011		+	+		+
<b>CHASSIS SYSTEM</b>						
ABS	2010~2011		+	+		
PARKING BRAKE CONTROL MODULE	2010~2011		+	+		5, 6, 7
VEHICLE DYNAMICS CONTROL MODULE	2006~2009		+	+		
STEERING ANGLE SENSOR MODULE	2006~2011		+	+		+
RIDE LEVEL CONTROL MODULE	2006~2011		+	+		1, 2, 3, 4
TRANSFER CASE CONTROL MODULE	2006~2011		+	+		
ALL TERRAIN CONTROL MODULE	2006~2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2006~2011		+	+		
TIRE PRESSURE MONITOR MODULE	2006~2009		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2007~2011		+	+		
INSTRUMENT CLUSTER	2006~2011		+	+		
FRONT LIGHTING CONTROL MODULE	2006~2009		+	+		
HEADLAMP CONTROL	2010~2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2010~2011		+	+		
ADAPTIVE DAMPING CONTROL MODULE	2010~2011		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2006~2011		+	+		
REAR HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2010~2011		+	+		
DIGITAL AUDIO BROADCAST MODULE	2010~2011		+	+		
DIGITAL AUDIO CONTROL MODULE	2010~2011		+	+		
BODY CONTROL MODULE	2006~2011		+	+		
RESTRAINT OCCUPANT CLASSIFICATION	2010~2011		+			

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
CONTROL						
AUDIO FRONT CONTROL MODULE	2006~2009		+	+		
AUDIO AMPLIFIER MODULE	2006~2011		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2006~2011		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2006~2011		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2006~2011		+	+		
SATELLITE AUDIO UNIT MODULE	2006~2011		+	+		
CD PLAYER / CHANGER MODULE	2010~2011		+	+		
TRAFFIC MESSAGE CHANNEL MODULE	2006~2009		+	+		
TELEVISION MODULE	2006~2011		+	+		
DRIVER'S DOOR MODULE	2010~2011		+	+		
DRIVER'S SEAT MODULE	2010~2011		+	+		
PASSENGER'S DOOR	2010~2011		+	+		
PASSENGER'S SEAT MODULE	2010~2011		+			
PARKING ASSIST	2010~2011		+			
SPEED CONTROL MODULE	2010~2011		+	+		
VEHICLE IMMOBILIZER CONTROL MODULE	2010~2011		+	+		
IMAGE PROCESSING MODULE 'B'	2010~2011		+	+		
SIDE OBJECT DETECTION CONTROL MODULE - LEFT	2010~2011		+	+		
SIDE OBJECT DETECTION CONTROL MODULE - RIGHT	2010~2011		+	+		
REMOTE DEIVER UTILITY MODULE	2010~2011		+	+		
KEYLESS VEHICLE MODULE	2010~2011		+	+		8, 9, 10
ACCESSORY PROTOCOL INTERFACE MODULE	2010~2011		+			
RUNNING BOARD CONTROL MODULE	2010~2011		+	+		
DRIVER'S CLIMATE SEAT MODULE	2010~2011		+			
REAR CLIMATE SEAT MODULE	2010~2011		+	+		

1. Air suspension, height calibration.
2. Set/un-set air suspension geometry.

3. Set/un-set air suspension tight tolerance mode (headlamp setting).
4. Set/un-set air suspension manufacturing/freeze mode.
5. Drive the parking brake to the mounting position
6. Drive the parking brake to the latching position
7. Parking brake unjam procedure
8. Key programming: Add additional keys
9. Key programming: Replace faulty/lost keys
10. Key programming: Recover programmed keys

**MODEL Range Rover Diesel V8**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2007~2011		+	+		1, 2, 3
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2007~2011		+	+		+
<b>CHASSIS SYSTEM</b>						
ABS	2010~2011		+	+		
PARKING BRAKE CONTROL MODULE	2010~2011		+	+		8, 9, 10
VEHICLE DYNAMICS CONTROL MODULE	2007~2009		+	+		
STEERING ANGLE SENSOR MODULE	2007~2011		+	+		+
RIDE LEVEL CONTROL MODULE	2007~2011		+	+		4, 5, 6, 7
TRANSFER CASE CONTROL MODULE	2007~2011		+	+		
ALL TERRAIN CONTROL MODULE	2007~2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2007~2011		+	+		
TIRE PRESSURE MONITOR MODULE	2007~2009		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2007~2011		+	+		
INSTRUMENT CLUSTER	2007~2011		+	+		
FRONT LIGHTING CONTROL MODULE	2007~2009		+	+		
HEADLAMP CONTROL	2010~2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2010~2011		+	+		
ADAPTIVE DAMPING CONTROL MODULE	2010~2011		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2007~2011		+	+		
REAR HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2010~2011		+	+		
DIGITAL AUDIO BROADCAST MODULE	2010~2011		+	+		
DIGITAL AUDIO CONTROL MODULE	2010~2011		+	+		
BODY CONTROL MODULE	2007~2011		+	+		
RESTRAINT OCCUPANT CLASSIFICATION	2010~2011		+			

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
CONTROL						
AUDIO FRONT CONTROL MODULE	2007~2009		+	+		
AUDIO AMPLIFIER MODULE	2007~2011		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2007~2011		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2007~2011		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2007~2011		+	+		
SATELLITE AUDIO UNIT MODULE	2007~2011		+	+		
CD PLAYER / CHANGER MODULE	2010~2011		+	+		
TRAFFIC MESSAGE CHANNEL MODULE	2007~2009		+	+		
TELEVISION MODULE	2007~2011		+	+		
DRIVER'S DOOR MODULE	2010~2011		+	+		
DRIVER'S SEAT MODULE	2010~2011		+	+		
PASSENGER'S DOOR	2010~2011		+	+		
PASSENGER'S SEAT MODULE	2010~2011		+			
PARKING ASSIST	2010~2011		+			
SPEED CONTROL MODULE	2010~2011		+	+		
VEHICLE IMMOBILIZER CONTROL MODULE	2010~2011		+	+		
IMAGE PROCESSING MODULE 'B'	2010~2011		+	+		
SIDE OBJECT DETECTION CONTROL MODULE - LEFT	2010~2011		+	+		
SIDE OBJECT DETECTION CONTROL MODULE - RIGHT	2010~2011		+	+		
REMOTE DEIVER UTILITY MODULE	2010~2011		+	+		
KEYLESS VEHICLE MODULE	2010~2011		+	+		11, 12, 13
ACCESSORY PROTOCOL INTERFACE MODULE	2010~2011		+			
RUNNING BOARD CONTROL MODULE	2010~2011		+	+		
DRIVER'S CLIMATE SEAT MODULE	2010~2011		+			
REAR CLIMATE SEAT MODULE	2010~2011		+	+		

1. Reset the oil service counter.
2. Diesel particulate filter replacement.

3. Diesel particulate filter dynamic regeneration.
4. Air suspension height calibration.
5. Suspension geometry set-up.
6. Headlamp calibration suspension set-up.
7. Suspension tight tolerance control.
8. Drive the parking brake to the mounting position
9. Drive the parking brake to the latching position
10. Parking brake unjam procedure
11. Key programming: Add additional keys
12. Key programming: Replace faulty/lost keys
13. Key programming: Recover programmed keys

**MODEL Range Rover Sport Normally aspirated V8**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2005~2011		+	+		+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2005~2011		+	+		+
<b>CHASSIS SYSTEM</b>						
PARKING BRAKE CONTROL MODULE	2005~2011		+	+		5, 6, 7
VEHICLE DYNAMICS CONTROL MODULE	2005~2009		+	+		
STEERING ANGLE SENSOR MODULE	2005~2011		+	+		+
RIDE LEVEL CONTROL MODULE	2005~2011		+	+		1, 2, 3, 4
TRANSFER CASE CONTROL MODULE	2005~2011		+	+		
ALL TERRAIN CONTROL MODULE	2005~2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2005~2011		+	+		
TIRE PRESSURE MONITOR MODULE	2005~2009		+	+		
ABS	2010~2011		+	+		
DYNAMIC CONTROL MODULE	2010~2011		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2005~2009		+	+		
INSTRUMENT CLUSTER	2005~2011		+	+		
FRONT LIGHTING CONTROL MODULE	2005~2009		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2005~2011		+	+		
BODY CONTROL MODULE	2005~2011		+	+		
AUDIO FRONT CONTROL MODULE	2005~2009		+	+		
AUDIO AMPLIFIER MODULE	2005~2011		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2005~2011		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2005~2011		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2005~2011		+	+		
SATELLITE AUDIO UNIT MODULE	2005~2011		+	+		
TRAFFIC MESSAGE CHANNEL MODULE	2005~2009		+	+		



SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
TELEVISION MODULE	2005~2011		+	+		
SPEED CONTROL MODULE	2010~2011		+	+		
VEHICLE IMMOBILIZER CONTROL MODULE	2010~2011		+	+		
KEYLESS VEHICLE MODULE	2010~2011		+	+		8, 9, 10
PARKING ASSIST	2010~2011		+	+		
HEADLAMP CONTROL	2010~2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2010~2011		+	+		
ADAPTIVE DAMPING CONTROL MODULE	2010~2011		+	+		
RESTRAINT OCCUPANT CLASSIFICATION CONTROL	2010~2011		+	+		
DRIVER'S DOOR MODULE	2010~2011		+	+		
DRIVER'S SEAT MODULE	2010~2011		+	+		
PASSENGER'S DOOR	2010~2011		+	+		
AUXILIARY HEATER CONTROL	2010~2011		+	+		
IMAGE PROCESSING MODULE 'B'	2010~2011		+	+		
ACCESSORY PROTOCOL INTERFACE MODULE	2010~2011		+			
AUDIO FRONT CONTROL MODULE	2010~2011		+	+		
FRONT CONTROLS INTERFACE MODULE(HEATING VENTILATION AIR CONDITIONING CONTROL)	2010~2011		+	+		
FORNT CONTROLS INTERFACE MODULE 'B'(FRONT AUDIO CONTROL PANEL)	2010~2011		+	+		

1. Air suspension, height calibration.
2. Set/un-set air suspension geometry.
3. Set/un-set air suspension tight tolerance mode (headlamp setting).
4. Set/un-set air suspension manufacturing/freeze mode.
5. Drive the parking brake to the mounting position
6. Drive the parking brake to the latching position
7. Parking brake unjam procedure
8. Key programming: Add additional keys
9. Key programming: Replace faulty/lost keys
10. Key programming: Recover programmed keys

**MODEL Range Rover Sport Supercharged V8**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2005~2011		+	+		+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2005~2011		+	+		+
<b>CHASSIS SYSTEM</b>						
PARKING BRAKE CONTROL MODULE	2005~2011		+	+		5, 6, 7
VEHICLE DYNAMICS CONTROL MODULE	2005~2009		+	+		
STEERING ANGLE SENSOR MODULE	2005~2011		+	+		+
RIDE LEVEL CONTROL MODULE	2005~2011		+	+		1, 2, 3, 4
TRANSFER CASE CONTROL MODULE	2005~2011		+	+		
ALL TERRAIN CONTROL MODULE	2005~2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2005~2011		+	+		
TIRE PRESSURE MONITOR MODULE	2005~2009		+	+		
ABS	2010~2011		+	+		
DYNAMIC CONTROL MODULE	2010~2011		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2005~2009		+	+		
INSTRUMENT CLUSTER	2005~2011		+	+		
FRONT LIGHTING CONTROL MODULE	2005~2009		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2005~2011		+	+		
BODY CONTROL MODULE	2005~2011		+	+		
AUDIO FRONT CONTROL MODULE	2005~2009		+	+		
AUDIO AMPLIFIER MODULE	2005~2011		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2005~2011		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2005~2011		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2005~2011		+	+		
SATELLITE AUDIO UNIT MODULE	2005~2011		+	+		
TRAFFIC MESSAGE CHANNEL MODULE	2005~2009		+	+		

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
TELEVISION MODULE	2005~2011		+	+		
SPEED CONTROL MODULE	2010~2011		+	+		
VEHICLE IMMOBILIZER CONTROL MODULE	2010~2011		+	+		
KEYLESS VEHICLE MODULE	2010~2011		+	+		8, 9, 10
PARKING ASSIST	2010~2011		+	+		
HEADLAMP CONTROL	2010~2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2010~2011		+	+		
ADAPTIVE DAMPING CONTROL MODULE	2010~2011		+	+		
RESTRAINT OCCUPANT CLASSIFICATION CONTROL	2010~2011		+	+		
DRIVER'S DOOR MODULE	2010~2011		+	+		
DRIVER'S SEAT MODULE	2010~2011		+	+		
PASSENGER'S DOOR	2010~2011		+	+		
AUXILIARY HEATER CONTROL	2010~2011		+	+		
IMAGE PROCESSING MODULE 'B'	2010~2011		+	+		
ACCESSORY PROTOCOL INTERFACE MODULE	2010~2011		+			
AUDIO FRONT CONTROL MODULE	2010~2011		+	+		
FRONT CONTROLS INTERFACE MODULE(HEATING VENTILATION AIR CONDITIONING CONTROL)	2010~2011		+	+		
FORNT CONTROLS INTERFACE MODULE 'B'(FRONT AUDIO CONTROL PANEL)	2010~2011		+	+		

1. Air suspension height calibration.
2. Suspension geometry set-up.
3. Headlamp calibration suspension set-up.
4. Suspension tight tolerance control
5. Drive the parking brake to the mounting position
6. Drive the parking brake to the latching position
7. Parking brake unjam procedure
8. Key programming: Add additional keys
9. Key programming: Replace faulty/lost keys
10. Key programming: Recover programmed keys

**Range Rover Sport Diesel V6**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2005~2011		+	+		1, 2, 3
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2005~2011		+	+		+
<b>CHASSIS SYSTEM</b>						
PARKING BRAKE CONTROL MODULE	2005~2011		+	+		8, 9, 10
VEHICLE DYNAMICS CONTROL MODULE	2005~2009		+	+		
STEERING ANGLE SENSOR MODULE	2005~2011		+	+		+
RIDE LEVEL CONTROL MODULE	2005~2011		+	+		4, 5, 6, 7
TRANSFER CASE CONTROL MODULE	2005~2011		+	+		
ALL TERRAIN CONTROL MODULE	2005~2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2005~2011		+	+		
TIRE PRESSURE MONITOR MODULE	2005~2009		+	+		
ABS	2010~2011		+	+		
DYNAMIC CONTROL MODULE	2010~2011		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2005~2009		+	+		
INSTRUMENT CLUSTER	2005~2011		+	+		
FRONT LIGHTING CONTROL MODULE	2005~2009		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2005~2011		+	+		
BODY CONTROL MODULE	2005~2011		+	+		
AUDIO FRONT CONTROL MODULE	2005~2009		+	+		
AUDIO AMPLIFIER MODULE	2005~2011		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2005~2011		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2005~2011		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2005~2011		+	+		
SATELLITE AUDIO UNIT MODULE	2005~2011		+	+		
TRAFFIC MESSAGE CHANNEL MODULE	2005~2009		+	+		

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
TELEVISION MODULE	2005~2011		+	+		
SPEED CONTROL MODULE	2010~2011		+	+		
VEHICLE IMMOBILIZER CONTROL MODULE	2010~2011		+	+		
KEYLESS VEHICLE MODULE	2010~2011		+	+		11, 12, 13
PARKING ASSIST	2010~2011		+	+		
HEADLAMP CONTROL	2010~2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2010~2011		+	+		
ADAPTIVE DAMPING CONTROL MODULE	2010~2011		+	+		
RESTRAINT OCCUPANT CLASSIFICATION CONTROL	2010~2011		+	+		
DRIVER'S DOOR MODULE	2010~2011		+	+		
DRIVER'S SEAT MODULE	2010~2011		+	+		
PASSENGER'S DOOR	2010~2011		+	+		
AUXILIARY HEATER CONTROL	2010~2011		+	+		
IMAGE PROCESSING MODULE 'B'	2010~2011		+	+		
ACCESSORY PROTOCOL INTERFACE MODULE	2010~2011		+			
AUDIO FRONT CONTROL MODULE	2010~2011		+	+		
FRONT CONTROLS INTERFACE MODULE(HEATING VENTILATION AIR CONDITIONING CONTROL)	2010~2011		+	+		
FORNT CONTROLS INTERFACE MODULE 'B'(FRONT AUDIO CONTROL PANEL)	2010~2011		+	+		

1. Reset the oil service counter.
2. Diesel particulate filter replacement.
3. Diesel particulate filter dynamic regeneration.
4. Air suspension height calibration.
5. Suspension geometry set-up.
6. Headlamp calibration suspension set-up.
7. Suspension tight tolerance control.
8. Drive the parking brake to the mounting position
9. Drive the parking brake to the latching position
10. Parking brake unjam procedure
11. Key programming: Add additional keys
12. Key programming: Replace faulty/lost keys

13. Key programming: Recover programmed keys

**Range Rover Sport Diesel V8**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2005~2011		+	+		1, 2, 3
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2005~2011		+	+		+
<b>CHASSIS SYSTEM</b>						
PARKING BRAKE CONTROL MODULE	2005~2011		+	+		8, 9, 10
VEHICLE DYNAMICS CONTROL MODULE	2005~2009		+	+		
STEERING ANGLE SENSOR MODULE	2005~2011		+	+		+
RIDE LEVEL CONTROL MODULE	2005~2011		+	+		4, 5, 6, 7
TRANSFER CASE CONTROL MODULE	2005~2011		+	+		
ALL TERRAIN CONTROL MODULE	2005~2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2005~2011		+	+		
TIRE PRESSURE MONITOR MODULE	2005~2009		+	+		
ABS	2010~2011		+	+		
DYNAMIC CONTROL MODULE	2010~2011		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2005~2009		+	+		
INSTRUMENT CLUSTER	2005~2011		+	+		
FRONT LIGHTING CONTROL MODULE	2005~2009		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2005~2011		+	+		
BODY CONTROL MODULE	2005~2011		+	+		
AUDIO FRONT CONTROL MODULE	2005~2009		+	+		
AUDIO AMPLIFIER MODULE	2005~2011		+	+		
FRONT ENTERTAINMENT CONTROL MODULE	2005~2011		+	+		
REAR ENTERTAINMENT CONTROL MODULE	2005~2011		+	+		
CELLULAR TELEPHONE CONTROL MODULE	2005~2011		+	+		
SATELLITE AUDIO UNIT MODULE	2005~2011		+	+		
TRAFFIC MESSAGE CHANNEL MODULE	2005~2009		+	+		

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
TELEVISION MODULE	2005~2011		+	+		
SPEED CONTROL MODULE	2010~2011		+	+		
VEHICLE IMMOBILIZER CONTROL MODULE	2010~2011		+	+		
KEYLESS VEHICLE MODULE	2010~2011		+	+		11, 12, 13
PARKING ASSIST	2010~2011		+	+		
HEADLAMP CONTROL	2010~2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2010~2011		+	+		
ADAPTIVE DAMPING CONTROL MODULE	2010~2011		+	+		
RESTRAINT OCCUPANT CLASSIFICATION CONTROL	2010~2011		+	+		
DRIVER'S DOOR MODULE	2010~2011		+	+		
DRIVER'S SEAT MODULE	2010~2011		+	+		
PASSENGER'S DOOR	2010~2011		+	+		
AUXILIARY HEATER CONTROL	2010~2011		+	+		
IMAGE PROCESSING MODULE 'B'	2010~2011		+	+		
ACCESSORY PROTOCOL INTERFACE MODULE	2010~2011		+			
AUDIO FRONT CONTROL MODULE	2010~2011		+	+		
FRONT CONTROLS INTERFACE MODULE(HEATING VENTILATION AIR CONDITIONING CONTROL)	2010~2011		+	+		
FORNT CONTROLS INTERFACE MODULE 'B'(FRONT AUDIO CONTROL PANEL)	2010~2011		+	+		

1. Reset the oil service counter.
2. Diesel particulate filter replacement.
3. Diesel particulate filter dynamic regeneration.
4. Air suspension height calibration.
5. Suspension geometry set-up.
6. Headlamp calibration suspension set-up.
7. Suspension tight tolerance control.
8. Drive the parking brake to the mounting position
9. Drive the parking brake to the latching position
10. Parking brake unjam procedure
11. Key programming: Add additional keys



12. Key programming: Replace faulty/lost keys
13. Key programming: Recover programmed keys

**Range Rover Evoque Petrol GDTI 2.9L**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2011		+	+		+
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2011		+	+		+
GEAR SHIFT MODULE	2011		+	+		
GEAR SHIFT MODULE 'B'	2011		+	+		
<b>CHASSIS SYSTEM</b>						
ABS CONTROL MODULE	2011		+	+		
STEERING ANGLE SENSOR MODULE	2011		+	+		
ALL TERRAIN CONTROL MODULE	2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2011		+	+		
PARKING BRAKE CONTROL MODULE	2011		+	+		4, 5, 6
PARKING ASSIST CONTROL MODULE	2011		+	+		
<b>BODY SYSTEM</b>						
VEHICLE IMMOBILIZER CONTROL MODULE	2011		+	+		
KEYLESS VEHICLE MODULE	2011		+	+		1, 2, 3
BODY CONTROL MODULE	2011		+	+		
HEADLAMP CONTROL MODULE	2011		+	+		
ADAPTIVE DAMPING CONTROL MODULE	2011		+	+		
RESTRAINTS CONTROL MODULE	2011		+	+		
RESTRAINTS OCCUPANT CLASSIFICATION CONTROL MODULE	2011		+	+		
INSTRUMENT CLUSTER CONTROL MODULE	2011		+	+		
DRIVER'S DOOR MODULE	2011		+	+		
DRIVER'S SEAT MODULE	2011		+	+		
PASSENGER'S DOOR MODULE	2011		+	+		
PASSENGER'S SEAT MODULE	2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2011		+	+		
SIDE OBJECT DETECTION CONTROL	2011		+	+		

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
MODULE - LEFT						
SIDE OBJECT DETECTION CONTROL MODULE - RIGHT	2011		+	+		
REAR GATE/TRUNK MODULE	2011		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2011		+	+		
AUXILIARY HEATER CONTROL	2011		+	+		
AUDIO AMPLIFIER MODULE	2011		+	+		
DIGITAL AUDIO BROADCAST MODULE	2011		+	+		
DIGITAL AUDIO CONTROL MODULE	2011		+			
REAR ENTERTAINMENT CONTROL MODULE	2011		+	+		
SATELLITE AUDIO UNIT MODULE	2011		+	+		
TELEVISION MODULE	2011		+	+		
AUDIO FRONT CONTROL MODULE	2011		+	+		
FRONT CONTROLS INTERFACE MODULE 'B'(FRONT AUDIO CONTROL PANEL)	2011		+	+		

1. Key programming: Add additional keys
2. Key programming: Replace faulty/lost keys
3. Key programming: Recover programmed keys
4. Parking brake pad replacement - Release to service position
5. Parking brake pad replacement - Exit maintenance mode application
6. Parking brake activation (Set the customer mode)

**Range Rover Evoque Diesel I4 2.2L**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2011		+	+		1, 2, 3
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2011		+	+		+
GEAR SHIFT MODULE	2011		+	+		
GEAR SHIFT MODULE 'B'	2011		+	+		
<b>CHASSIS SYSTEM</b>						
ABS CONTROL MODULE	2011		+	+		
STEERING ANGLE SENSOR MODULE	2011		+	+		
ALL TERRAIN CONTROL MODULE	2011		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2011		+	+		
PARKING BRAKE CONTROL MODULE	2011		+	+		7, 8, 9
PARKING ASSIST CONTROL MODULE	2011		+	+		
<b>BODY SYSTEM</b>						
VEHICLE IMMOBILIZER CONTROL MODULE	2011		+	+		
KEYLESS VEHICLE MODULE	2011		+	+		4, 5, 6
BODY CONTROL MODULE	2011		+	+		
HEADLAMP CONTROL MODULE	2011		+	+		
ADAPTIVE DAMPING CONTROL MODULE	2011		+	+		
RESTRAINTS CONTROL MODULE	2011		+	+		
RESTRAINTS OCCUPANT CLASSIFICATION CONTROL MODULE	2011		+	+		
INSTRUMENT CLUSTER CONTROL MODULE	2011		+	+		
DRIVER'S DOOR MODULE	2011		+	+		
DRIVER'S SEAT MODULE	2011		+	+		
PASSENGER'S DOOR MODULE	2011		+	+		
PASSENGER'S SEAT MODULE	2011		+	+		
HEADLAMP CONTROL MODULE 'B'	2011		+	+		
SIDE OBJECT DETECTION CONTROL	2011		+	+		

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
MODULE - LEFT						
SIDE OBJECT DETECTION CONTROL MODULE - RIGHT	2011		+	+		
REAR GATE/TRUNK MODULE	2011		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2011		+	+		
AUXILIARY HEATER CONTROL	2011		+	+		
AUDIO AMPLIFIER MODULE	2011		+	+		
DIGITAL AUDIO BROADCAST MODULE	2011		+	+		
DIGITAL AUDIO CONTROL MODULE	2011		+			
REAR ENTERTAINMENT CONTROL MODULE	2011		+	+		
SATELLITE AUDIO UNIT MODULE	2011		+	+		
TELEVISION MODULE	2011		+	+		
AUDIO FRONT CONTROL MODULE	2011		+	+		
FRONT CONTROLS INTERFACE MODULE 'B'(FRONT AUDIO CONTROL PANEL)	2011		+	+		

1. Reset the oil service counter.
2. Diesel particulate filter replacement.
3. Diesel particulate filter dynamic regeneration.
4. Key programming: Add additional keys
5. Key programming: Replace faulty/lost keys
6. Key programming: Recover programmed keys
7. Parking brake pad replacement - Release to service position
8. Parking brake pad replacement - Exit maintenance mode application
9. Parking brake activation (Set the customer mode)

**MODEL Freelander**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE Petrol V6 (EMS2000)	2001	+	+	+	+	
ENGINE Petrol V6 (MS43)			+	+	+	
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION			+	+	+	
<b>CHASSIS SYSTEM</b>						
ABS			+	+	+	
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2001		+	+		
INSTRUMENT CLUSTER			+	+		
SAWDOC		+	+	+		
EWS			+	+	+	
BODY CONTROL MODULE				+		

**MODEL Freelander II Petrol I6**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2007~2010		+	+		
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2007~2010		+	+		+
<b>CHASSIS SYSTEM</b>						
ABS	2007~2010		+	+		
STEERING ANGLE SENSOR MODULE	2007~2010		+	+		
ALL TERRAIN CONTROL MODULE	2007~2010		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2007~2010		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2007~2010		+	+		
INSTRUMENT CLUSTER	2007~2010		+	+		
HEADLAMP CONTROL	2007~2010		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2007~2010		+	+		
BODY CONTROL MODULE	2007~2010		+	+		1, 2
RESTRAINT OCCUPANT CLASSIFICATION CONTROL	2007~2010		+	+		
DRIVER'S DOOR MODULE	2007~2010		+	+		
DRIVER'S SEAT MODULE	2007~2010		+	+		
PASSENGER'S DOOR	2007~2010		+	+		
PARKING ASSIST	2007~2010		+	+		

1. Program Keys

2. Key fob remote functionality

**MODEL Freelander II Diesel I4**

SYSTEM	YEAR	ID	READ / CLEAR FAULT	DATA STREAM	ACTIVATION	ADAPTATION
<b>ENGINE SYSTEM</b>						
ENGINE	2007~2010		+	+		1, 2, 3
<b>TRANSMISSION SYSTEM</b>						
AUTOMATIC TRANSMISSION	2007~2010		+	+		+
<b>CHASSIS SYSTEM</b>						
ABS	2007~2010		+	+		
STEERING ANGLE SENSOR MODULE	2007~2010		+	+		
ALL TERRAIN CONTROL MODULE	2007~2010		+	+		
REAR DIFFERENTIAL CONTROL MODULE	2007~2010		+	+		
<b>BODY SYSTEM</b>						
RCM/SRS AIRBAG	2007~2010		+	+		
INSTRUMENT CLUSTER	2007~2010		+	+		
HEADLAMP CONTROL	2007~2010		+	+		
HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE	2007~2010		+	+		
BODY CONTROL MODULE	2007~2010		+	+		4, 5
RESTRAINT OCCUPANT CLASSIFICATION CONTROL	2007~2010		+	+		
DRIVER'S DOOR MODULE	2007~2010		+	+		
DRIVER'S SEAT MODULE	2007~2010		+	+		
PASSENGER'S DOOR	2007~2010		+	+		
PARKING ASSIST	2007~2010		+	+		

1. Reset the oil service counter.
2. Diesel particulate filter replacement.
3. Diesel particulate filter dynamic regeneration.
4. Program Keys
5. Key fob remote functionality



<b>MODEL</b>	<b>YEAR</b>	<b>OIL RESET</b>
Range Rover L322	2002~2005	+
Range Rover Sport	2005~2011	+
Range Rover	2006~2009	+
Range Rover Evoque	2011	+
Discovery 3	2005~2009	+
Discovery 4	2010~2011	+
Freelander II	2007~2010	+