

Includes Application Upgrade 3 and 4

This chart shows the vehicles and functions currently available and includes application upgrades 3 and 4. Please note that Bearmach operates a policy of continual improvement and reserve the right to alter specification without notice.

NOTE: A standard J1962 cable is included in the HawkEye kit but some applications (indicated below with an asterisk*) require an additional cable or adapter which is available from us as an optional extra.

3 = Application Upgrade 3 available January 2010 **4** = Application Upgrade 4 available March 2010

PROGRAMMING
ACTUATORS
ECM DATA
LIVE DATA
CLEAR DTCs
READ DTCs

Vehicle Model	System	Years	System Name							Cable	Adapter	
Defender	Diesel EMS	1999 - 2007	TD5	X	X	X	X	X	X	J1962 (BA 5071)		3
Defender	Petrol EMS	1994 - 2007	14CUX	X	X	X	X			14CUX (BA 5072)*		
Defender	Petrol EMS	1994 - 1995	GEMS	X	X	X	X			J1962 (BA 5071)		
Defender	Petrol EMS	1997 - 1998	MEMS 1.9	X	X	X	X			J1962 (BA 5071)		
Defender	ABS	1999 - 2007	WABCO D ABS	X	X	X	X	X		J1962 (BA 5071)		3
Defender	Security	1996 - 2007	10AS			X			X	J1962 (BA 5071)	Green (BA 5076)*	3
Defender (L316)	Diesel EMS	2007 -	Diesel Engine Management System	X	X	X	X			J1962 (BA 5071)		
Defender (L316)	ABS	1999 - 2007	WABCO D ABS	X	X	X	X	X		J1962 (BA 5071)		3
Defender (L316)	Security	1996 - 2007	10AS			X			X	J1962 (BA 5071)	Green (BA 5076)*	3
Freelander 1	Diesel EMS	1998 - 2001	Bosch EDC 1.3.1	X	X	X	X	X		J1962 (BA 5071)		
Freelander 1	Diesel EMS	2001 - 2006	Bosch DDE4	X	X	X	X			J1962 (BA 5071)		
Freelander 1	Petrol EMS	1998 - 2001	MEMS 1.9	X	X	X	X			J1962 (BA 5071)		
Freelander 1	Petrol EMS	2001 - 2006	MEMS 3	X	X	X	X	X		J1962 (BA 5071)		
Freelander 1	Petrol EMS	2001 - 2006	Siemens EMS2000	X	X	X	X	X		J1962 (BA 5071)		
Freelander 1	Petrol EMS	2001 - 2006	Siemens MS43	X	X	X	X	X		J1962 (BA 5071)		
Freelander 1	Transmission	1998 - 2006	Jatco	X	X	X				J1962 (BA 5071)		3
Freelander 1	ABS	1998 - 2001	WABCO D ABS	X	X	X	X	X		J1962 (BA 5071)		3
Freelander 1	ABS	2000 - 2001	TEVES MK20	X	X	X				J1962 (BA 5071)		
Freelander 1	ABS	2002 - 2006	TEVES MK25	X	X	X				J1962 (BA 5071)	Grey (BA 5077)*	
Freelander 1	Airbag	1998 - 2002	Autoliv ACU 4	X	X	X				J1962 (BA 5071)		3
Freelander 1	Airbag	2003 - 2006	Siemens SRE Smart	X	X	X				J1962 (BA 5071)		3
Freelander 1	Security	1998 - 2001	27VT - CCU			X		X		J1962 (BA 5071)		
Freelander 1	Security	2000 - 2002	EWS 3D	X	X	X	X			J1962 (BA 5071)	Grey (BA 5077)*	
Freelander 2 (L359)	Diesel EMS	2007 -	Diesel Engine Management System	X	X	X	X			J1962 (BA 5071)		
Freelander 2 (L359)	Petrol EMS	2007 -	Petrol Engine Management System	X	X	X	X			J1962 (BA 5071)		
Freelander 2 (L359)	Transmission	2007 -	Transmission	X	X	X	X			J1962 (BA 5071)		4
Freelander 2 (L359)	ABS	2007 -	Vehicle Dynamics Control Module	X	X	X	X			J1962 (BA 5071)		
Freelander 2 (L359)	Airbag	2007 -	Restraints Control Module	X	X	X				J1962 (BA 5071)		3
Freelander 2 (L359)	Security	2007 -	Body Controller	X	X	X	X			J1962 (BA 5071)		
Freelander 2 (L359)	Service	2007 -	Service Reset						X	J1962 (BA 5071)	Black (BA 5080)*	3
Freelander 2 (L359)	FFH	2007 -	Fuel Fired Heater	X	X	X	X			J1962 (BA 5071)	Black (BA 5080)*	3
Discovery Series I	Diesel EMS	1996 - 1998	Bosch EDC 1.3.1	X	X	X	X	X		J1962 (BA 5071)		
Discovery Series I	Petrol EMS	1995 - 1998	14CUX	X	X	X	X			14CUX (BA 5072)*		
Discovery Series I	Petrol EMS	1996 - 1998	GEMS	X	X	X	X			J1962 (BA 5071)		
Discovery Series I	Petrol EMS	1993 - 1998	MEMS 1.9	X	X	X	X			J1962 (BA 5071)		
Discovery Series I	ABS	1995 - 1996	WABCO C ABS	X	X	X	X			J1962 (BA 5071)		
Discovery Series I	Airbag	1996 - 1998	TRW SPS	X	X	X				J1962 (BA 5071)	Grey (BA 5077)*	3
Discovery Series I	Security	1996 - 1998	10AS			X			X	J1962 (BA 5071)	Green (BA 5076)*	3
Discovery Series II	Diesel EMS	1998 - 2005	TD5	X	X	X	X	X		J1962 (BA 5071)		3
Discovery Series II	Petrol EMS	1998 - 2005	Bosch M5.2.1	X	X	X	X	X		J1962 (BA 5071)		
Discovery Series II	Transmission	1998 - 2005	GS 8.87.x	X	X	X	X			J1962 (BA 5071)		3
Discovery Series II	ABS	1998 - 2005	WABCO D ABS/SLABS	X	X	X	X	X		J1962 (BA 5071)		3
Discovery Series II	Airbag	1998 - 2005	TRW Generation 4	X	X	X				J1962 (BA 5071)		3
Discovery Series II	Air Suspension	1998 - 2005	ACE	X	X	X	X	X	X	J1962 (BA 5071)		4
Discovery Series II	Air Suspension	1998 - 2005	WABCO D ABS/SLABS	X	X	X	X	X		J1962 (BA 5071)		3
Discovery Series II	Security	1998 - 2005	Valeo BCU			X		X	X	J1962 (BA 5071)		3
Discovery III (L319)	Diesel EMS	2005 -	Diesel Engine Management System	X	X	X	X			J1962 (BA 5071)		
Discovery III (L319)	Petrol EMS	2005 -	Petrol Engine Management System	X	X	X	X			J1962 (BA 5071)		
Discovery III (L319)	Transmission	2005 -	Transmission	X	X	X	X			J1962 (BA 5071)		4
Discovery III (L319)	ABS	2005 -	Vehicle Dynamics Control Module	X	X	X	X			J1962 (BA 5071)		
Discovery III (L319)	Airbag	2005 -	Restraints Control Module	X	X	X				J1962 (BA 5071)		3
Discovery III (L319)	Chassis	2005 -	Ride Level Control Module	X	X	X	X	X		J1962 (BA 5071)		
Discovery III (L319)	Security	2005 -	Body Controller	X	X	X	X			J1962 (BA 5071)	Black (BA 5080)*	
Discovery III (L319)	Service	2005 -	Service Reset						X	J1962 (BA 5071)		3
Discovery III (L319)	EPB	2005 -	Park Brake Module	X	X	X	X	X		J1962 (BA 5071)		
Discovery III (L319)	FFH	2005 -	Fuel Fired Heater	X	X	X	X			J1962 (BA 5071)	Black (BA 5080)*	3
Range Rover Classic	Petrol EMS	1990 - 1995	14CUX	X	X	X	X			14CUX (BA 5072)*		
Range Rover (P38a)	Diesel EMS	1995 - 2002	Bosch EDC 1.3.1	X	X	X	X	X		J1962 (BA 5071)		
Range Rover (P38a)	Petrol EMS	1999 - 2002	Bosch M5.2.1	X	X	X	X	X		J1962 (BA 5071)		
Range Rover (P38a)	Petrol EMS	1995 - 1999	GEMS	X	X	X	X			J1962 (BA 5071)		
Range Rover (P38a)	Transmission	1998 - 2002	GS 2.38	X	X	X	X			J1962 (BA 5071)		3
Range Rover (P38a)	Transmission	1998 - 2002	GS 8.87.x	X	X	X	X			J1962 (BA 5071)		3
Range Rover (P38a)	ABS	1995 - 1999	WABCO C ABS	X	X	X	X			J1962 (BA 5071)		
Range Rover (P38a)	ABS	1999 - 2002	WABCO D ABS	X	X	X	X	X		J1962 (BA 5071)		3
Range Rover (P38a)	Airbag	1998 - 2002	TRW SPS	X	X	X				J1962 (BA 5071)	Grey (BA 5077)*	3
Range Rover (P38a)	Air Suspension	1995 - 2002	Air Suspension	X	X	X	X	X	X	Airsus (BA 5073)*		
Range Rover (L322)	Diesel EMS	2002 - 2006	Bosch DDE4	X	X	X	X	X		J1962 (BA 5071)		
Range Rover (L322)	Diesel EMS	2007 -	Siemens SID 203	X	X	X	X			J1962 (BA 5071)		
Range Rover (L322)	Petrol EMS	2002 - 2005	Bosch ME7.2	X	X	X	X	X		J1962 (BA 5071)		
Range Rover (L322)	Petrol EMS	2006 -	Denso PAN PAG	X	X	X	X			J1962 (BA 5071)		
Range Rover (L322)	Transmission	2002 - 2006	GM5 / EGS 20	X	X	X	X	X		J1962 (BA 5071)		3
Range Rover (L322)	Transmission	2002 - 2005	ZF / EGS 8602	X	X	X	X	X		J1962 (BA 5071)		3
Range Rover (L322)	Transmission	2007 -	Transmission	X	X	X	X			J1962 (BA 5071)		4
Range Rover (L322)	ABS	2002 - 2006	Bosch 5.7	X	X	X				J1962 (BA 5071)	Red (BA 5078)*	
Range Rover (L322)	ABS	2006 -	Bosch 8	X	X	X	X			J1962 (BA 5071)		
Range Rover (L322)	Airbag	2002 - 2005	MRS 4	X	X	X				J1962 (BA 5071)	Red (BA 5078)*	3
Range Rover (L322)	Airbag	2006 -	Restraints Control Module	X	X	X				J1962 (BA 5071)		3
Range Rover (L322)	Air Suspension	2002 - 2005	EHC2	X	X	X	X	X	X	J1962 (BA 5071)	Red (BA 5078)*	
Range Rover (L322)	Chassis	2006 -	Ride Level Control Module	X	X	X	X	X		J1962 (BA 5071)		
Range Rover (L322)	Security	2002 - 2005	GM3	X	X	X	X			J1962 (BA 5071)	Red (BA 5078)*	
Range Rover (L322)	Security	2002 - 2005	EWS3	X	X	X	X			J1962 (BA 5071)	Red (BA 5078)*	
Range Rover (L322)	Service	2002 - 2005	Service Reset						X	J1962 (BA 5071)	Red (BA 5078)*	3
Range Rover (L322)	Service	2006 -	Service Reset						X	J1962 (BA 5071)		3
Range Rover (L322)	EPB	2006 -	Park Brake Module	X	X	X	X	X		J1962 (BA 5071)		
Range Rover (L322)	FFH	2006 -	Fuel Fired Heater	X	X	X	X			J1962 (BA 5071)	Black (BA 5080)*	3
Range Rover Sport (L320)	Diesel EMS	2005 -	Diesel Engine Management System	X	X	X	X			J1962 (BA 5071)		
Range Rover Sport (L320)	Petrol EMS	2005 -	Petrol Engine Management System	X	X	X	X			J1962 (BA 5071)		
Range Rover Sport (L320)	Transmission	2005 -	Transmission	X	X	X	X			J1962 (BA 5071)		4
Range Rover Sport (L320)	ABS	2005 -	Vehicle Dynamics Control Module	X	X	X	X			J1962 (BA 5071)		
Range Rover Sport (L320)	Airbag	2005 -	Restraints Control Module	X	X	X				J1962 (BA 5071)		3
Range Rover Sport (L320)	Chassis	2005 -	Ride Level Control Module	X	X	X	X	X		J1962 (BA 5071)		
Range Rover Sport (L320)	Security	2005 -	Body Controller	X	X	X	X			J1962 (BA 5071)	Black (BA 5080)*	
Range Rover Sport (L320)	Service	2005 -	Service Reset						X	J1962 (BA 5071)		3
Range Rover Sport (L320)	EPB	2005 -	Park Brake Module	X	X	X	X	X		J1962 (BA 5071)		
Range Rover Sport (L320)	FFH	2005 -	Fuel Fired Heater	X	X	X	X			J1962 (BA 5071)	Black (BA 5080)*	3