

LandRover V12.4

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1 Vehicle models covered

Model	Year
Defender L316	2007 model year
Defender L316	2011 model year
Defender L316	2012 model year
Discovery L319	2005 model year
Discovery L319	2010 model year
Discovery L319	2012 model year
Discovery L319	2014 model year
Discovery Sport L550	2015 model year
Freelander 2 [LR2] L359	2007 model year
Freelander 2 [LR2] L359	2011 model year
Freelander 2 [LR2] L359	2013 model year
New Range Rover L405	2013 model year
New Range Rover L405	2014 model year
New Range Rover Sport L494	2014 model year
Range Rover Evoque L538	2012 model year
Range Rover Evoque L538	2014 model year
Range Rover L322	2004 model year
Range Rover L322	2006 model year
Range Rover L322	2007 model year
Range Rover L322	2010 model year
Range Rover Sport L320	2006 model year
Range Rover Sport L320	2010 model year
Range Rover Sport L320	2012 model year

2 Vehicle systems covered

System	DTC	Data List	Active Test	Utility
ABS control module	X	X		
Accessory protocol interface module	X	X		
Adaptive damping control module	X	X		
All terrain control module	X	X		

System	DTC	Data List	Active Test	Utility
All wheel drive control module	X	X		
Anti-lock braking system	X	X		
Audio amplifier module	X	X		
Audio front control module	X	X		
Audio head unit - Low line	X	X		
Auxiliary heater control module	X	X		
Battery energy control module	X	X		
Body control module	X	X		
CD player/changer module	X	X		
Calf rest table module	X	X		
Cellular telephone control module	X	X		
Cellular telephone control module (bluetooth telephone module)	X	X		
Chassis control module	X	X		
Chassis control module B	X	X		
Connect and view module	X	X		
Deployable towbar control module	X	X		
Digital audio broadcast module	X	X		
Digital audio control module C	X	X		
Driver side rear door module	X	X		
Driver's climate seat module	X	X		
Driver's door module	X	X		
Driver's seat module	X	X		
Dynamic response module	X	X		
Electric power inverter converter module	X	X		
Front control/display interface module (high level display front)	X	X		
Front controls interface module "B" (front audio control panel)	X	X		
Front controls interface module "C" (front audio control panel)	X	X		
Front controls interface module (heating ventilation air conditioning controls)	X	X		
Front entertainment control module	X	X		
Front lighting control module	X	X		
Gateway module	X	X		
Gear shift module	X	X		
Gearshift module B	X	X		
General proximity sensor module	X	X		
Head up display	X	X		
Head-up display cooling fan module	X	X		
Headlamp control module	X	X		
Headlamp control module "B"	X	X		
Heating ventilation and air conditioning control module	X	X		
Image processing control module A	X	X		
Image processing module "B"	X	X		

System	DTC	Data List	Active Test	Utility
Infotainment control module	X	X		
Instrument cluster control module	X	X		
Keyless vehicle module	X	X		
Lower – Rear gate/trunk module	X	X		
Navigation control module	X	X		
Parking aid control module	X	X		
Parking assist control module	X	X		
Parking brake control module	X	X		
Passenger side rear door module	X	X		
Passenger's door module	X	X		
Passenger's seat module	X	X		
Power steering control module	X	X		
Powertrain control module	X	X		
Rain sensor module	X	X		
Rear Heating ventilation and air conditioning control module	X	X		
Rear climate seat module	X	X		
Rear differential control module	X	X		
Rear entertainment control module	X	X		
Rear gate / trunk module	X	X		
Rear left – Seat module	X	X		
Rear right – Seat module	X	X		
Remote driver utility module	X	X		
Restraints control module	X	X		
Restraints occupant classification system module	X	X		
Ride level control module	X	X		
Running board control module	X	X		
Safety belt pretensioner control module A – drivers side	X	X		
Safety belt pretensioner control module B – passengers side	X	X		
Satellite audio unit module	X	X		
Side object detection control module – Left	X	X		
Side object detection control module – Right	X	X		
Speech recognition control module	X	X		
Speed control module	X	X		
Steering angle sensor module	X	X		
Steering column lock module	X	X		
Telematic control unit module	X	X		
Television module	X	X		
Tire pressure monitor module	X	X		
Traffic message channel module	X	X		
Trailer module	X	X		
Transfer case control module	X	X		

System	DTC	Data List	Active Test	Utility
Transmission control module	X	X		
Vehicle dynamics control module	X	X		
Vehicle immobilizer control module	X	X		

3 Vehicle Special Function covered

Model	Year	System	Special Function
L316	2007	Instrument cluster control module	Speed limitation
L316	2007	Instrument cluster control module	Tyre circumference
L316	2007	Instrument cluster control module	Fuel tank volume
L316	2007	Engine	Injector replacement
L316	2007	Engine	Pilot correction learning
L316	2007	Engine	Pre-delivery inspection
L316	2007	Engine	Pump replacement
L316	2007	Engine	Speed limitation
L316	2011	Engine	Injector replacement
L316	2011	Engine	Pilot correction learning
L316	2011	Engine	Pre-delivery inspection
L316	2011	Engine	Pump replacement
L316	2011	Engine	Speed limitation
L316	2012	Engine	Oil change reset
L316	2012	Engine	Adaption clear
L316	2012	Engine	Diesel particulate filter dynamic regeneration
L316	2012	Engine	Diesel particulate filter reset
L316	2012	Engine	Exhaust gas recirculation throttle replacement reset
L316	2012	Engine	Injector valve test
L319	2005	Auxiliary heater control module	Auxiliary heater fuel delivery test
L319	2005	Auxiliary heater control module	Auxiliary heater priming routine

Model	Year	System	Special Function
L319	2005	Body Control Module	Driver's memory seat calibration
L319	2005	Body Control Module	Rain sensor initialisation
L319	2005	Body Control Module	Sliding roof module initialisation
L319	2005	Engine	Adaption clear
L319	2005	Engine	Diesel particulate filter dynamic regeneration
L319	2005	Engine	Diesel particulate filter replacement
L319	2005	Engine	Fuel prime routine
L319	2005	Engine	Idle speed - Adjustment
L319	2005	Engine	OBDII readiness test
L319	2005	Engine	Oil service counter reset
L319	2005	Engine	Purge valve self test
L319	2005	Instrument cluster control module	Service interval reset
L319	2005	Instrument cluster control module	Vehicle reset
L319	2005	Parking assist control module	Front parking aid sensors 'Auto-On' activation
L319	2005	Parking brake control module	Drive the parking brake to the latching position
L319	2005	Parking brake control module	Drive the parking brake to the mounting position
L319	2005	Parking brake control module	Longitudinal accelerometer calibration
L319	2005	Parking brake control module	Parking brake unjam procedure
L319	2005	Restraints control module	Seats-Seat cover replacement
L319	2005	Ride level control module	Air suspension deflation
L319	2005	Ride level control module	Air suspension enable
L319	2005	Ride level control module	Air suspension height calibration
L319	2005	Ride level control module	Ride level control module inflation (showroom)
L319	2005	Ride level control module	Set/un-set air suspension geometry set-up
L319	2005	Ride level control module	Set/un-set air suspension tight tolerance

Model	Year	System	Special Function
			mode (headlamp setting)
L319	2005	Ride level control module	Suspension tight tolerance control
L319	2005	Steering angle sensor module	ABS steering angle sensor calibration
L319	2005	Tire pressure monitor module	Tire pressure monitor confirmation application
L319	2005	Tire pressure monitor module	Tire pressure sensor replacement
L319	2005	Transfer case control module	Absolute position sensor replacement
L319	2005	Transfer case control module	Adaption status
L319	2005	Transfer case control module	Motor replacement
L319	2005	Transfer case control module	Solenoid replacement
L319	2005	Transmission control module	Adaption clear
L319	2005	Vehicle dynamics control module	Brake bleed
L319	2010	ABS	Brake bleed
L319	2010	ABS	Yaw Rate sensor calibration
L319	2010	Auxiliary heater control module	Auxiliary heater priming routine
L319	2010	Body Control Module	Battery replacement
L319	2010	Body Control Module	Steering column calibration
L319	2010	Body Control Module	Sunroof calibration
L319	2010	Body Control Module	Tire pressure monitor confirmation application
L319	2010	Body Control Module	Tire pressure monitor sensor identification display
L319	2010	Body Control Module	Tire pressure sensor replacement
L319	2010	Body Control Module	Valet mode reset
L319	2010	Driver's door module	Driver's door window glass calibration
L319	2010	Driver's seat module	Driver's seat calibration

Model	Year	System	Special Function
L319	2010	Driver's seat module	Seat entry/exit enable
L319	2010	Engine	Adaption clear
L319	2010	Engine	Diesel particulate filter dynamic regeneration
L319	2010	Engine	Diesel particulate filter replacement
L319	2010	Engine	Exhaust gas recirculation valve
L319	2010	Engine	Injector replacement
L319	2010	Engine	Oil service counter reset
L319	2010	Engine	Oxidation catalyst
L319	2010	Engine	Oxygen sensor
L319	2010	Engine	Reset water in fuel detection
L319	2010	Engine	Throttle valve actuator
L319	2010	Engine	Turbine shut-off valve
L319	2010	Headlamp Control Module	Headlamp control module system calibration
L319	2010	Heating ventilation and air conditioning control module	Actuators end stop detection
L319	2010	Heating ventilation and air conditioning control module	Evaporator and heater test
L319	2010	Heating ventilation and air conditioning control module	Stepper motor initialisation
L319	2010	Instrument cluster control module	Service interval reset
L319	2010	Parking brake control module	Drive the parking brake to the latching position
L319	2010	Parking brake control module	Drive the parking brake to the mounting position
L319	2010	Parking brake control module	Longitudinal accelerometer calibration
L319	2010	Parking brake control module	Parking brake unjam procedure
L319	2010	Passenger's door module	Passenger's door window glass

Model	Year	System	Special Function
			calibration
L319	2010	Rear differential control module	Control module calibration
L319	2010	Restraints occupant classification system module	Seat cushion replacement
L319	2010	Ride level control module	Air suspension deflation
L319	2010	Ride level control module	Air suspension enable
L319	2010	Ride level control module	Air suspension height calibration
L319	2010	Ride level control module	Set/un-set air suspension manufacturing/freeze mode
L319	2010	Ride level control module	Set/un-set air suspension tight tolerance mode (headlamp setting)
L319	2010	Steering angle sensor module	ABS steering angle sensor calibration
L319	2010	Transmission control module	Adaption clear
L319	2012	Audio amplifier module	DVD region counter reset
L319	2012	Auxiliary heater control module	Auxiliary heater fuel delivery test
L319	2012	Body Control Module	Sunroof calibration
L319	2012	Body Control Module	Tire pressure monitor confirmation application
L319	2012	Body Control Module	Tire pressure monitor sensor identification display
L319	2012	Body Control Module	Tire pressure sensor replacement
L319	2012	Engine	Diesel particulate filter dynamic regeneration
L319	2012	Engine	Diesel particulate filter replacement
L319	2012	Engine	Fuel prime routine
L319	2012	Engine	Oil service counter reset
L319	2012	Engine	Rest of world - Service interval options
L319	2012	Engine	Throttle valve actuator
L319	2012	Headlamp Control Module	Headlamp control module system calibration

Model	Year	System	Special Function
L319	2012	Image processing module B	Camera auto learn routine
L319	2012	Instrument cluster control module	Service interval reset
L319	2012	Keyless vehicle module	Check passive keys enabled
L319	2012	Parking brake control module	Drive the parking brake to the latching position
L319	2012	Parking brake control module	Drive the parking brake to the mounting position
L319	2012	Parking brake control module	Longitudinal accelerometer calibration
L319	2012	Parking brake control module	Parking brake unjam procedure
L319	2012	Restraints control module	Restraints build mode
L319	2012	Restraints occupant classification system module	Seats-Seat cover replacement
L319	2012	Ride level control module	Air suspension deflation
L319	2012	Ride level control module	Air suspension enable
L319	2012	Ride level control module	Air suspension height calibration
L319	2012	Ride level control module	Set/un-set air suspension manufacturing/freeze mode
L319	2012	Ride level control module	Set/un-set air suspension tight tolerance mode (headlamp setting)
L319	2012	Steering angle sensor module	ABS steering angle sensor calibration
L319	2012	Transfer case control module	Absolute position sensor replacement
L320	2005	Auxiliary heater control module	Auxiliary heater fuel delivery test
L320	2005	Auxiliary heater control module	Auxiliary heater priming routine
L320	2005	Body Control Module	Driver's memory seat calibration
L320	2005	Body Control Module	Rain sensor initialisation
L320	2005	Body Control Module	Sliding roof module initialisation

Model	Year	System	Special Function
L320	2005	Body Control Module	Steering column calibration
L320	2005	Engine	Adaption clear
L320	2005	Engine	Diesel particulate filter dynamic regeneration
L320	2005	Engine	Diesel particulate filter replacement
L320	2005	Engine	Fuel prime routine
L320	2005	Engine	Idle speed - Adjustment
L320	2005	Engine	OBDII readiness test
L320	2005	Engine	Oil service counter reset
L320	2005	Engine	Purge valve self test
L320	2005	Instrument cluster control module	Service interval reset
L320	2005	Instrument cluster control module	Vehicle reset
L320	2005	Parking assist control module	Front parking aid sensors 'Auto-On' activation
L320	2005	Parking brake control module	Drive the parking brake to the latching position
L320	2005	Parking brake control module	Drive the parking brake to the mounting position
L320	2005	Parking brake control module	Longitudinal accelerometer calibration
L320	2005	Parking brake control module	Parking brake unjam procedure
L320	2005	Restraints control module	Seat cushion replacement
L320	2005	Restraints control module	Third button configuration
L320	2005	Ride level control module	Air suspension deflation
L320	2005	Ride level control module	Air suspension enable
L320	2005	Ride level control module	Air suspension height calibration
L320	2005	Ride level control module	Ride level control module inflation (showroom)
L320	2005	Ride level control module	Set/un-set air suspension geometry set-up
L320	2005	Ride level control module	Set/un-set air suspension tight tolerance mode (headlamp setting)

Model	Year	System	Special Function
L320	2005	Ride level control module	Suspension tight tolerance control
L320	2005	Steering angle sensor module	ABS steering angle sensor calibration
L320	2005	Tire pressure monitor module	Service interval reset
L320	2005	Tire pressure monitor module	Tire pressure monitor confirmation application
L320	2005	Tire pressure monitor module	Tire pressure sensor replacement
L320	2005	Tire pressure monitor module	Vehicle reset
L320	2005	Transfer case control module	Absolute position sensor replacement
L320	2005	Transfer case control module	Motor replacement
L320	2005	Transfer case control module	Solenoid replacement
L320	2005	Transmission control module	Adaption clear
L320	2005	Vehicle dynamics control module	Brake bleed
L320	2010	ABS	Brake bleed
L320	2010	ABS	Yaw Rate sensor calibration
L320	2010	Adaptive damping control module	Build mode
L320	2010	Body Control Module	Battery replacement
L320	2010	Body Control Module	Sunroof calibration
L320	2010	Body Control Module	Tire pressure monitor confirmation application
L320	2010	Body Control Module	Tire pressure sensor replacement
L320	2010	Body Control Module	Valet mode reset
L320	2010	Driver's door module	Driver's door window glass calibration
L320	2010	Driver's seat module	Driver's seat calibration
L320	2010	Driver's seat module	Seat entry/exit enable
L320	2010	Engine	Adaption clear

Model	Year	System	Special Function
L320	2010	Engine	Diesel particulate filter dynamic regeneration
L320	2010	Engine	Diesel particulate filter replacement
L320	2010	Engine	Exhaust gas recirculation valve
L320	2010	Engine	Injector replacement
L320	2010	Engine	Oil service counter reset
L320	2010	Engine	Oxidation catalyst
L320	2010	Engine	Oxygen sensor
L320	2010	Engine	Reset water in fuel detection
L320	2010	Engine	Throttle valve actuator
L320	2010	Engine	Turbine shut-off valve
L320	2010	Headlamp Control Module	Headlamp control module system calibration
L320	2010	Heating ventilation and air conditioning control module	Actuators end stop detection
L320	2010	Heating ventilation and air conditioning control module	Evaporator and heater test
L320	2010	Heating ventilation and air conditioning control module	Stepper motor initialisation
L320	2010	Instrument cluster control module	Service interval reset
L320	2010	Parking brake control module	Drive the parking brake to the latching position
L320	2010	Parking brake control module	Drive the parking brake to the mounting position
L320	2010	Parking brake control module	Longitudinal accelerometer calibration
L320	2010	Parking brake control module	Parking brake unjam procedure
L320	2010	Passenger's door module	Passenger's door window glass calibration
L320	2010	Rear differential control	Control module calibration

Model	Year	System	Special Function
		module	
L320	2010	Restraints occupant classification system module	Seat cushion replacement
L320	2010	Ride level control module	Air suspension deflation
L320	2010	Ride level control module	Air suspension enable
L320	2010	Ride level control module	Air suspension height calibration
L320	2010	Ride level control module	Set/un-set air suspension manufacturing/freeze mode
L320	2010	Ride level control module	Set/un-set air suspension tight tolerance mode (headlamp setting)
L320	2010	Steering angle sensor module	ABS steering angle sensor calibration
L320	2010	Transmission control module	Adaption clear
L320	2012	ABS	Brake bleed
L320	2012	Adaptive damping control module	Build mode
L320	2012	Audio amplifier module	Calibrate dynamic volume control
L320	2012	Audio amplifier module	DVD region counter reset
L320	2012	Auxiliary heater control module	Auxiliary heater activation test
L320	2012	Auxiliary heater control module	Auxiliary heater fuel delivery test
L320	2012	Auxiliary heater control module	Auxiliary heater priming routine
L320	2012	Body Control Module	Steering column calibration
L320	2012	Body Control Module	Tire pressure monitor confirmation application
L320	2012	Body Control Module	Tire pressure monitor sensor identification display
L320	2012	Body Control Module	Tire pressure sensor replacement
L320	2012	Engine	Adaption clear
L320	2012	Engine	Diesel particulate filter dynamic regeneration

Model	Year	System	Special Function
L320	2012	Engine	Diesel particulate filter replacement
L320	2012	Engine	Idle speed - Adjustment
L320	2012	Engine	Oil service counter reset
L320	2012	Engine	Reset water in fuel detection
L320	2012	Engine	Rest of world - Service interval options
L320	2012	Engine	Service history data
L320	2012	Engine	Throttle valve actuator
L320	2012	Headlamp Control Module	Headlamp control module system calibration
L320	2012	Image processing module B	Camera auto learn routine
L320	2012	Instrument cluster control module	Service interval reset
L320	2012	Instrument cluster control module	Vehicle reset
L320	2012	Keyless vehicle module	Check all antennas
L320	2012	Keyless vehicle module	Check passive keys enabled
L320	2012	Parking brake control module	Drive the parking brake to the latching position
L320	2012	Parking brake control module	Drive the parking brake to the mounting position
L320	2012	Parking brake control module	Longitudinal accelerometer calibration
L320	2012	Parking brake control module	Parking brake unjam procedure
L320	2012	Passenger's door module	Passenger's door window glass calibration
L320	2012	Rear gate/trunk module	Tailgate/trunk calibration
L320	2012	Restraints control module	Restraints build mode
L320	2012	Restraints occupant classification system module	Seats-Seat cover replacement
L320	2012	Ride level control module	Air suspension deflation
L320	2012	Ride level control module	Air suspension enable
L320	2012	Ride level control module	Air suspension height calibration

Model	Year	System	Special Function
L320	2012	Ride level control module	Set/un-set air suspension geometry set-up
L320	2012	Ride level control module	Set/un-set air suspension manufacturing/freeze mode
L320	2012	Ride level control module	Set/un-set air suspension tight tolerance mode (headlamp setting)
L320	2012	Speed control module	Speed control alignment
L320	2012	Steering angle sensor module	ABS steering angle sensor calibration
L320	2012	Transfer case control module	Absolute position sensor replacement
L320	2012	Transmission control module	Adaption clear
L322	2006	Body Processor Module	Sliding roof module initialisation
L322	2006	Engine	Adaption clear
L322	2006	Engine	Fuel prime routine
L322	2006	Engine	Idle speed - Adjustment
L322	2006	Engine	OBDII readiness test
L322	2006	Engine	Purge valve self test
L322	2006	Instrument cluster control module	Service interval reset
L322	2006	Rain Sensor	Rain sensor initialisation
L322	2006	Rain Sensor	Rain sensor windshield setup
L322	2006	Ride level control module	Air suspension deflation
L322	2006	Ride level control module	Air suspension enable
L322	2006	Ride level control module	Air suspension height calibration
L322	2006	Ride level control module	Set/un-set air suspension geometry set-up
L322	2006	Ride level control module	Set/un-set air suspension tight tolerance mode (headlamp setting)
L322	2006	Ride level control module	Suspension tight tolerance control
L322	2006	Steering angle sensor module	ABS steering angle sensor calibration
L322	2006	Tire pressure monitor module	Tire pressure monitor confirmation application

Model	Year	System	Special Function
L322	2006	Tire pressure monitor module	Tire pressure sensor replacement
L322	2006	Transfer case control module	Motor replacement
L322	2006	Transfer case control module	Solenoid replacement
L322	2006	Transmission control module	Adaption clear
L322	2006	Vehicle dynamics control module	Brake bleed
L322	2007	Body Processor Module	Sliding roof module initialisation
L322	2007	Engine	Adaption clear
L322	2007	Engine	Diesel particulate filter dynamic regeneration
L322	2007	Engine	Diesel particulate filter replacement
L322	2007	Engine	Fuel prime routine
L322	2007	Engine	Idle speed - Adjustment
L322	2007	Engine	OBDII readiness test
L322	2007	Engine	Oil service counter reset
L322	2007	Engine	Purge valve self test
L322	2007	Instrument cluster control module	Service interval reset
L322	2007	Parking brake control module	Drive the parking brake to the latching position
L322	2007	Parking brake control module	Drive the parking brake to the mounting position
L322	2007	Parking brake control module	Longitudinal accelerometer calibration
L322	2007	Parking brake control module	Parking brake unjam procedure
L322	2007	Rain Sensor	Rain sensor initialisation
L322	2007	Rain Sensor	Rain sensor windshield setup
L322	2007	Restraints occupant classification system module	Seat cushion replacement

Model	Year	System	Special Function
L322	2007	Ride level control module	Air suspension deflation
L322	2007	Ride level control module	Air suspension enable
L322	2007	Ride level control module	Air suspension height calibration
L322	2007	Ride level control module	Set/un-set air suspension geometry set-up
L322	2007	Ride level control module	Set/un-set air suspension tight tolerance mode (headlamp setting)
L322	2007	Ride level control module	Suspension tight tolerance control
L322	2007	Running board control module	Service mode disabled
L322	2007	Running board control module	Service mode enabled
L322	2007	Steering angle sensor module	ABS steering angle sensor calibration
L322	2007	Tire pressure monitor module	Tire pressure monitor confirmation application
L322	2007	Tire pressure monitor module	Tire pressure sensor replacement
L322	2007	Transfer case control module	Motor replacement
L322	2007	Transfer case control module	Solenoid replacement
L322	2007	Transmission control module	Adaption clear
L322	2007	Vehicle dynamics control module	Brake bleed
L322	2010	ABS	Brake bleed
L322	2010	ABS	Yaw Rate sensor calibration
L322	2010	Adaptive damping control module	Build mode
L322	2010	Body Control Module	Battery replacement
L322	2010	Body Control Module	Sunroof calibration
L322	2010	Body Control Module	Tire pressure monitor confirmation application
L322	2010	Body Control Module	Tire pressure sensor replacement

Model	Year	System	Special Function
L322	2010	Body Control Module	Valet mode reset
L322	2010	Driver's door module	Driver's door window glass calibration
L322	2010	Driver's seat module	Driver's seat calibration
L322	2010	Engine	Adaption clear
L322	2010	Engine	Diesel particulate filter dynamic regeneration
L322	2010	Engine	Diesel particulate filter replacement
L322	2010	Engine	Idle speed - Adjustment
L322	2010	Engine	Oil service counter reset
L322	2010	Heating ventilation and air conditioning control module	Evaporator and heater test
L322	2010	Instrument cluster control module	Service interval reset
L322	2010	Parking brake control module	Drive the parking brake to the latching position
L322	2010	Parking brake control module	Drive the parking brake to the mounting position
L322	2010	Parking brake control module	Longitudinal accelerometer calibration
L322	2010	Parking brake control module	Parking brake unjam procedure
L322	2010	Passenger's door module	Passenger's door window glass calibration
L322	2010	Restraints occupant classification system module	Seat cushion replacement
L322	2010	Ride level control module	Air suspension deflation
L322	2010	Ride level control module	Air suspension enable
L322	2010	Ride level control module	Air suspension height calibration
L322	2010	Ride level control module	Set/un-set air suspension manufacturing/freeze mode
L322	2010	Ride level control module	Set/un-set air suspension tight tolerance mode (headlamp setting)
L322	2010	Running board control	Service mode disabled

Model	Year	System	Special Function
		module	
L322	2010	Running board control module	Service mode enabled
L322	2010	Steering angle sensor module	ABS steering angle sensor calibration
L322	2010	Transmission control module	Adaption clear
L359	2007	ABS	Lateral accelerometer calibration
L359	2007	ABS	Longitudinal accelerometer sensor calibration
L359	2007	ABS	Pressure sensor calibration
L359	2007	ABS	Roll rate sensor calibration
L359	2007	ABS	Yaw Rate sensor calibration
L359	2007	Auxiliary heater control module	Auxiliary heater activation test
L359	2007	Auxiliary heater control module	Auxiliary heater fuel delivery test
L359	2007	Body Control Module	Battery replacement
L359	2007	Body Control Module	Crash status reset
L359	2007	Body Control Module	Program keys
L359	2007	Body Control Module	Security - Keyfob remote functionality
L359	2007	Body Control Module	Sunroof calibration
L359	2007	Body Control Module	Tire pressure monitor confirmation application
L359	2007	Body Control Module	Tire pressure monitor transmitter functionality
L359	2007	Body Control Module	Tire pressure sensor replacement
L359	2007	Body Control Module	Transportation mode
L359	2007	Diesel I4(2.2L)	Boost pressure actuator replacement
L359	2007	Diesel I4(2.2L)	Diesel fueling adaption re-initialization
L359	2007	Diesel I4(2.2L)	Diesel lambda sensor replacement
L359	2007	Diesel I4(2.2L)	Diesel particulate filter air temperature sensor replacement
L359	2007	Diesel I4(2.2L)	Diesel particulate filter differential pressure sensor replacement

Model	Year	System	Special Function
L359	2007	Diesel I4(2.2L)	Diesel particulate filter dynamic regeneration
L359	2007	Diesel I4(2.2L)	Diesel particulate filter replacement
L359	2007	Diesel I4(2.2L)	Display injector correction factors
L359	2007	Diesel I4(2.2L)	Exhaust gas recirculation replacement
L359	2007	Diesel I4(2.2L)	Idle speed - Adjustment
L359	2007	Diesel I4(2.2L)	Injector replacement
L359	2007	Diesel I4(2.2L)	Oil service counter reset
L359	2007	Diesel I4(2.2L)	Throttle valve actuator replacement
L359	2007	Driver's door module	Driver's door window glass calibration
L359	2007	Driver's seat module	Driver's seat calibration
L359	2007	Engine I6	Adaption clear
L359	2007	Engine I6	Boost pressure actuator replacement
L359	2007	Engine I6	Fuel prime routine
L359	2007	Engine I6	Throttle valve actuator replacement
L359	2007	Headlamp Control Module	Headlamp control module system calibration
L359	2007	Heating ventilation and air conditioning control module	Humidity sensor replacement
L359	2007	Heating ventilation and air conditioning control module	Seat heater module calibration
L359	2007	Heating ventilation and air conditioning control module	Stepper motor replacement
L359	2007	Instrument cluster control module	Fuel consumption units
L359	2007	Instrument cluster control module	Message centre display contrast
L359	2007	Instrument cluster control module	Service interval reset
L359	2007	Passenger's door module	Passenger's door window glass calibration
L359	2007	Restraints control module	Restraints build mode

Model	Year	System	Special Function
L359	2007	Restraints occupant classification system module	Seats-Seat cover replacement
L359	2007	Transmission control module	Adaption clear
L359	2007	Transmission control module	Gear selector sensor calibration
L359	2011	ABS	Lateral accelerometer calibration
L359	2011	ABS	Longitudinal accelerometer sensor calibration
L359	2011	ABS	Pressure sensor calibration
L359	2011	ABS	Roll rate sensor calibration
L359	2011	ABS	Yaw Rate sensor calibration
L359	2011	Auxiliary heater control module	Auxiliary heater priming routine
L359	2011	Body Control Module	Battery replacement
L359	2011	Body Control Module	Crash status reset
L359	2011	Body Control Module	Program keys
L359	2011	Body Control Module	Security - Keyfob remote functionality
L359	2011	Body Control Module	Sunroof calibration
L359	2011	Body Control Module	Tire pressure monitor confirmation application
L359	2011	Body Control Module	Tire pressure sensor replacement
L359	2011	Diesel I4(2.2L)	Boost pressure actuator replacement
L359	2011	Diesel I4(2.2L)	Diesel fueling adaption re-initialization
L359	2011	Diesel I4(2.2L)	Diesel particulate filter differential pressure sensor replacement
L359	2011	Diesel I4(2.2L)	Diesel particulate filter dynamic regeneration
L359	2011	Diesel I4(2.2L)	Diesel particulate filter replacement
L359	2011	Diesel I4(2.2L)	Exhaust gas recirculation valve
L359	2011	Diesel I4(2.2L)	Idle speed - Adjustment
L359	2011	Diesel I4(2.2L)	Injector replacement
L359	2011	Diesel I4(2.2L)	Oxidation catalyst
L359	2011	Diesel I4(2.2L)	Oxygen sensor

Model	Year	System	Special Function
L359	2011	Diesel I4(2.2L)	Throttle valve actuator
L359	2011	Driver's door module	Driver's door window glass calibration
L359	2011	Driver's seat module	Driver's seat calibration
L359	2011	Engine I6	Adaption clear
L359	2011	Engine I6	Boost pressure actuator replacement
L359	2011	Headlamp Control Module	Headlamp control module system calibration
L359	2011	Heating ventilation and air conditioning control module	Humidity sensor replacement
L359	2011	Heating ventilation and air conditioning control module	Seat heater module calibration
L359	2011	Heating ventilation and air conditioning control module	Stepper motor replacement
L359	2011	Instrument cluster control module	Fuel consumption units
L359	2011	Instrument cluster control module	Message centre display contrast
L359	2011	Instrument cluster control module	Service interval reset
L359	2011	Passenger's door module	Passenger's door window glass calibration
L359	2011	Restraints control module	Restraints build mode
L359	2011	Transmission control module	Adaption clear
L359	2011	Transmission control module	Gear selector sensor calibration
L359	2013	ABS	ABS steering angle sensor calibration
L359	2013	ABS	Lateral accelerometer calibration
L359	2013	ABS	Longitudinal accelerometer sensor calibration
L359	2013	ABS	Pressure sensor calibration
L359	2013	ABS	Roll rate sensor calibration

Model	Year	System	Special Function
L359	2013	Auxiliary heater control module	Auxiliary heater activation test
L359	2013	Auxiliary heater control module	Auxiliary heater fuel delivery test
L359	2013	Auxiliary heater control module	Auxiliary heater priming routine
L359	2013	Body Control Module	Battery replacement
L359	2013	Body Control Module	Sunroof calibration
L359	2013	Body Control Module	Tire pressure monitor confirmation application
L359	2013	Body Control Module	Tire pressure monitor sensor identification display
L359	2013	Body Control Module	Tire pressure sensor replacement
L359	2013	Body Control Module	Valet mode reset
L359	2013	Diesel(2.2 L)	Diesel particulate filter dynamic regeneration
L359	2013	Diesel(2.2 L)	Diesel particulate filter replacement
L359	2013	Diesel(2.2 L)	Display injector correction factors
L359	2013	Diesel(2.2 L)	Fuel Lift Pump
L359	2013	Diesel(2.2 L)	Idle speed - Adjustment
L359	2013	Diesel(2.2 L)	Injector replacement
L359	2013	Diesel(2.2 L)	Oil service counter reset
L359	2013	Diesel(2.2 L)	Throttle valve actuator
L359	2013	Driver's door module	Driver's door window glass calibration
L359	2013	Driver's seat module	Driver's seat calibration
L359	2013	Headlamp Control Module	Headlamp control module system calibration
L359	2013	Heating ventilation and air conditioning control module	Actuators end stop detection
L359	2013	Heating ventilation and air conditioning control module	Re-program all stepper motors
L359	2013	Heating ventilation and air conditioning control	Stepper motor initialisation

Model	Year	System	Special Function
		module	
L359	2013	Instrument cluster control module	Service interval reset
L359	2013	Instrument cluster control module	Vehicle reset
L359	2013	Keyless vehicle module	Check all antennas
L359	2013	Keyless vehicle module	Check passive keys enabled
L359	2013	Navigation control module	Camera auto learn routine
L359	2013	Parking brake control module	Brake caliper replacement assembly test
L359	2013	Parking brake control module	Longitudinal accelerometer calibration
L359	2013	Parking brake control module	Parking brake pad replacement - Exit maintenance mode application
L359	2013	Parking brake control module	Parking brake pad replacement - Release to service position
L359	2013	Passenger's door module	Calibrate dynamic volume control
L359	2013	Passenger's door module	DVD region counter reset
L359	2013	Passenger's door module	Passenger's door window glass calibration
L359	2013	Petrol(2.0 L)	Adaption clear
L359	2013	Petrol(2.0 L)	Fuel Lift Pump
L359	2013	Petrol(2.0 L)	Fuel prime routine
L359	2013	Petrol(2.0 L)	Injector valve test
L359	2013	Petrol(2.0 L)	Purge valve self test
L359	2013	Petrol(2.0 L)	Throttle valve actuator
L359	2013	Restraints control module	Restraints build mode
L359	2013	Restraints occupant classification system module	Seats-Seat cover replacement
L359	2013	Satellite audio unit module	Navigation reset
L359	2013	Transmission control module	Adaption clear

Model	Year	System	Special Function
L359	2013	Transmission control module	Transmission control module oil counter reset
L405	2013	Audio amplifier module	DVD region counter reset
L405	2013	Audio front control module	Navigation reset
L405	2013	Body Control Module	Fuel pump supply - Enable/disable
L405	2013	Body Control Module	Steering column calibration
L405	2013	Body Control Module	Sunroof calibration
L405	2013	Body Control Module	Tire pressure monitor confirmation application
L405	2013	Body Control Module	Tire pressure monitor sensor identification display
L405	2013	Body Control Module	Tire pressure sensor replacement
L405	2013	Chassis control module	Air suspension deflation
L405	2013	Chassis control module	Air suspension enable
L405	2013	Chassis control module	Air suspension height calibration
L405	2013	Chassis control module	Set/un-set air suspension manufacturing/freeze mode
L405	2013	Chassis control module	Set/un-set air suspension tight tolerance mode (headlamp setting)
L405	2013	Diesel V6	Diesel particulate filter dynamic regeneration
L405	2013	Diesel V6	Diesel particulate filter replacement
L405	2013	Diesel V6	Exhaust gas recirculation valve
L405	2013	Diesel V6	Oil service counter reset
L405	2013	Diesel V6	Reset water in fuel detection
L405	2013	Diesel V6	Rest of world - Service interval options
L405	2013	Diesel V6	Throttle valve actuator
L405	2013	Diesel V8	Diesel particulate filter dynamic regeneration
L405	2013	Diesel V8	Diesel particulate filter replacement
L405	2013	Diesel V8	Exhaust gas recirculation valve
L405	2013	Diesel V8	Oil service counter reset
L405	2013	Diesel V8	Reset water in fuel detection
L405	2013	Diesel V8	Rest of world - Service interval options

Model	Year	System	Special Function
L405	2013	Diesel V8	Throttle valve actuator
L405	2013	Driver's seat module	Driver's seat calibration
L405	2013	Gateway module	Test dual battery system
L405	2013	Headlamp Control Module	Headlamp control module system calibration
L405	2013	Instrument cluster control module	Service interval reset
L405	2013	Instrument cluster control module	Vehicle reset
L405	2013	Keyless vehicle module	Check all antennas
L405	2013	Keyless vehicle module	Check passive keys enabled
L405	2013	Normal Aspirated Petrol V8	Oil service counter reset
L405	2013	Parking brake control module	Brake caliper replacement assembly test
L405	2013	Parking brake control module	Longitudinal accelerometer calibration
L405	2013	Parking brake control module	Parking brake activation
L405	2013	Parking brake control module	Parking brake pad replacement - Exit maintenance mode application
L405	2013	Parking brake control module	Parking brake pad replacement - Release to service position
L405	2013	Passenger's door module	Passenger's door window glass calibration
L405	2013	Power steering control module	Power steering soft-lock end stops reset routine
L405	2013	Restraints control module	Restraints build mode
L405	2013	Side object detection control module-Left	Side object detection mode history
L405	2013	Speed control module	Speed control alignment
L405	2013	Super Charged Petrol V8	Oil service counter reset
L405	2013	Transfer case control module	Absolute position sensor replacement
L405	2013	Transmission control	Adaption clear

Model	Year	System	Special Function
		module	
L538	2012	ABS	ABS steering angle sensor calibration
L538	2012	ABS	Lateral accelerometer calibration
L538	2012	ABS	Longitudinal accelerometer sensor calibration
L538	2012	ABS	Pressure sensor calibration
L538	2012	ABS	Roll rate sensor calibration
L538	2012	Adaptive damping control module	Air suspension height calibration
L538	2012	Audio amplifier module	Calibrate dynamic volume control
L538	2012	Audio amplifier module	DVD region counter reset
L538	2012	Audio front control module	Navigation reset
L538	2012	Auxiliary heater control module	Auxiliary heater activation test
L538	2012	Auxiliary heater control module	Auxiliary heater priming routine
L538	2012	Body Control Module	Battery replacement
L538	2012	Body Control Module	Tire pressure monitor confirmation application
L538	2012	Body Control Module	Tire pressure monitor sensor identification display
L538	2012	Body Control Module	Tire pressure sensor replacement
L538	2012	Body Control Module	Valet mode reset
L538	2012	Diesel Engine	Adaptive fuel trim display
L538	2012	Diesel Engine	Diesel particulate filter dynamic regeneration
L538	2012	Diesel Engine	Diesel particulate filter replacement
L538	2012	Diesel Engine	Display injector correction factors
L538	2012	Diesel Engine	Exhaust gas recirculation valve
L538	2012	Diesel Engine	Fuel Lift Pump
L538	2012	Diesel Engine	Idle speed - Adjustment
L538	2012	Diesel Engine	Injector replacement
L538	2012	Diesel Engine	Oil service counter reset
L538	2012	Diesel Engine	Throttle valve actuator

Model	Year	System	Special Function
L538	2012	Driver's door module	Driver's door window glass calibration
L538	2012	Driver's door module	Driver's seat calibration
L538	2012	Headlamp Control Module	Headlamp control module system calibration
L538	2012	Heating ventilation and air conditioning control module	Actuators end stop detection
L538	2012	Heating ventilation and air conditioning control module	Re-program all stepper motors
L538	2012	Heating ventilation and air conditioning control module	Stepper motor initialisation
L538	2012	Image processing module B	Camera auto learn routine
L538	2012	Instrument cluster control module	Service interval reset
L538	2012	Instrument cluster control module	Vehicle reset
L538	2012	Keyless vehicle module	Check all antennas
L538	2012	Keyless vehicle module	Check passive keys enabled
L538	2012	Parking brake control module	Brake caliper replacement assembly test
L538	2012	Parking brake control module	Longitudinal accelerometer calibration
L538	2012	Parking brake control module	Parking brake activation
L538	2012	Parking brake control module	Parking brake pad replacement - Exit maintenance mode application
L538	2012	Parking brake control module	Parking brake pad replacement - Release to service position
L538	2012	Petrol Engine	Adaption clear
L538	2012	Petrol Engine	Adaptive fuel trim display
L538	2012	Petrol Engine	Fuel Lift Pump
L538	2012	Petrol Engine	Fuel prime routine

Model	Year	System	Special Function
L538	2012	Petrol Engine	Injector valve test
L538	2012	Petrol Engine	Purge valve self test
L538	2012	Petrol Engine	Throttle valve actuator
L538	2012	Rear gate/trunk module	Tailgate/trunk calibration
L538	2012	Restraints control module	Restraints build mode
L538	2012	Restraints occupant classification system module	Seats-Seat cover replacement
L538	2012	Side object detection control module-Left	Side object detection mode history
L538	2012	Transmission control module	Adaption clear
L538	2012	Transmission control module	Transmission control module oil counter reset