

## Special Function

ID	year range	Description
0_0001	<-2005	Resetting the service reminder lamp(SRL)
1	<-2005	Readiness Code
2	<-2005	Adaptation of the throttle unit
3	<-2005	Quick test of exhaust camshaft control
4	<-2005	Quick test of intake camshaft control
5	<-2005	Quick test of the fuel pump (FP)
6	<-2005	Quick test of the fuel tank system (USA/CDN)
7	<-2005	Programming optimizing parameters
8	<-2005	Activating TEST MODE
9	<-2005	Control module adaption
10	<-2005	Reset adaptation to zero
11	<-2005	Resetting the counter for-Gearbox oil change
12	<-2005	Resetting adaptation
13	<-2005	Calibration of gear position sensor
14	<-2005	Resetting the oil counter
15	<-2005	Calibration the system
16	<-2005	Calibrating the occupant weight sensor(OWS)
17	<-2005	Configuring the number of seats
18	<-2005	Storing the ID number for the occupant weight sensor (OWS)
19	<-2005	Activating and reading off sun roof parameters
20	<-2005	Add or Remove remote controls
21	<-2005	Programming the control unit
22	<-2005	Configuration of the siren
23	<-2005	Replacing the control module
24	<-2005	Reading the programmed values
25	<-2005	Quick test of the tire pressure sensor
26	<-2005	Logging detailed diagnostic data
27	<-2005	Reading data for vehicle configuration
28	<-2005	Programming the control module, central electronic module(CEM)
29	<-2005	Quick test of alternator fuction
30	<-2005	Resetting factory settings
31	<-2005	Resetting low voltage counters
32	<-2005	Resetting car
33	<-2005	Testing all displays and lamps in instrument
34	<-2005	Programming the audible acknowledgement signal, seat belt reminder
35	<-2005	Programming the driver information module(DIM)
36	<-2005	Reading off programmed values
37	<-2005	Resetting the service reminder indicator(SRI)
38	<-2005	Resetting the carphone code
39	<-2005	Caibrating the position sensor for Bi-Xenon lamps
40	<-2005	Reading off the alarm cause
41	<-2005	Programming the climate control module (CCM)
42	<-2005	Checking LIN bus
43	<-2005	Reading off programmed parameters
44	<-2005	Identifying the Damper Motor Module (DMM)
45	<-2005	Programming the additional and parking heater
46	<-2005	Initializing the window position
47	<-2005	Programming soft stop
48	<-2005	Programming the remote control setting
49	<-2005	Checking current values
50	<-2005	Quick test of the fuel tank system
51	<-2005	Programming the control module
52	<-2005	Installing/removing key
53	<-2005	Read-out of programmed values in driver information module (DIM)
54	<-2005	Reading off static data
55	<-2005	Calibrating the Bi-Xenon lamp position sensor
56	<-2005	Self-adjustment of damper motor end stops
57	<-2005	Adjusting parameter, ECC
58	<-2005	Read-out of programmed values in driver information module
59	<-2005	Window position set-up
60	<-2005	programming the seat temperature
61	<-2005	Calibration(DSTC)
62	<-2005	Checking brake light switch adjustment
63	<-2005	Calibration

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64	<-2005	Reading the user information
65	<-2005	Activating/deactivating Volvo on Call
66	<-2005	Volvo On Call service check
67	<-2005	Reinstalling the spare battery
68	<-2005	Calibrating the system
69	<-2005	Add or Remove key
70	<-2005	Resetting the SRL (Service Reminder Lamp) to zero
71	<-2005	Program functionality
72	<-2005	Programming combined instrument panel
73	<-2005	Reading off programmed values in the combined instrument panel
74	<-2005	Add/Erase keys
75	<-2005	Erase the VIN code
76	<-2005	Initiate immobilizer control module
77	<-2005	Programming lock type
78	<-2005	Programming new control module
79	<-2005	Programming remote control
80	<-2005	Checking the number of remote controls
81	<-2005	Reading off the programmed values
82	<-2005	Reading the static data
83	<-2005	System test
84	<-2005	Programming the ECC control module
85	<-2005	Self-adjusting of shutter motor end position
86	<-2005	Updating the electronic climate control module (ECC)
87	<-2005	Resetting "Transmission oil replacement" counter
88	<-2005	Readiness Code (USA/CDN)
89	<-2005	Reading off the diagnostic operating cycle
90	<-2005	Programming fuel pump (FP) start diesel
91	<-2005	Programming the idle speed
92	<-2005	Check and adjust dynamic pump setting
93	<-2005	Quick fuel tank system test
94	<-2005	IUMPR read out (USA/CDN)
95	<-2005	Testing the fuel pump (FP)
96	<-2005	Programming the optimizing parameters
97	<-2005	Adaptation of the exhaust gas recirculation (EGR) valve
98	<-2005	Combustion of soot particles
99	<-2005	Resetting the odometer particle trap
100	<-2005	Resetting the adaptation values
101	<-2005	Reading off the configuration
102	<-2005	Programming of global opening/closing of windows
103	<-2005	Testing all displays and lamps in the driver information module (DIM)
104	<-2005	Indicates programmed values
105	<-2005	Programming the infotainment control module(ICM)
106	<-2005	Programming customer parameters
107	<-2005	Calibration (cars with DSTC)
108	<-2005	Calibration of the climate control module(CCM)
109	<-2005	Programming remote control setting
110	<-2005	Calibration of position sensor, GDL lamps
111	<-2005	Calibration of position sensor
112	<-2005	Resetting counter oil
113	<-2005	Reading off VIN LEARNED
114	<-2005	Programming a new control module
115	<-2005	Programming the cruise control
116	<-2005	Programming a new control unit
117	<-2005	Positioning of accelerator pedal sensor
118	<-2005	Continuous variable valve timing (CVVT) test
119	<-2005	Activating the DSA warning lamp
120	<-2005	Activating torque reduction
121	<-2005	Modify the settings in the combined instrument panel
122	<-2005	Programming the outside temperature display
123	<-2005	Programming the trip computer function
124	<-2005	Programming a new combined instrument panel
125	<-2005	Resetting the mileage, new car
126	<-2005	Resetting the service reminder lamp(SRL)
127	<-2005	Calibrating the control module

## Special Function

ID	year range	Description
128	<-2005	Programming the alarm function
129	<-2005	Programming the remote control function
130	<-2005	Resetting the Transmission fluid change counter
131	<-2005	Resetting the adaptation
132	<-2005	Programming the climate control module
133	<-2005	Self-adjustment of damper motor end positions
134	<-2005	Idling speed adjustment
135	<-2005	Positioning the throttle position sensor
136	<-2005	Activating self-adjustment
137	<-2005	Updating the climate control module
138	<-2005	Updating the combined instrument panel for diesel engines
139	<-2005	Reading cause of alarms
140	<-2005	Programming and calibration
150	<-2005	Installing low beam reduction US/CDN
151	<-2005	Programming the control module, central electronic module(CEM) US/CDN
152	<-2005	Programming the combined instrument panel
1	2006->	Resetting adaptation
2	2006->	resetting the "Transmission fluid change" counter
3	2006->	Calibration of gear position sensor
4	2006->	Activating gear indication
5	2006->	Control module adaptation
6	2006->	Readiness Code(USA/CDN)
7	2006->	Reading off IUMPR(USA/CDN)
8	2006->	Quick test of fuel tank system(USA/CDM)
9	2006->	Resetting the adaptation values
10	2006->	Calibration
11	2006->	Activation
12	2006->	Initializing the window in the front door
13	2006->	Initializing the window in the rear door
14	2006->	Programming of Parking Assistance Module (PAM)
15	2006->	Checking all antennas
16	2006->	Check the communication with the remote control receiver
17	2006->	Remote control
18	2006->	Test of internal memory
19	2006->	Activation of quick-lock motors
20	2006->	Quick test of function of the additional/parking heater
21	2006->	Cooling of the cooling system
22	2006->	Activating components
23	2006->	Calibration of position sensor
24	2006->	Activation
25	2006->	Powering the SRS system
26	2006->	Calibrating the occupant weight sensor (OWS)
27	2006->	Checking the PAD-light
28	2006->	Reading off programmed values
29	2006->	Programming the climate control module (CCM)
30	2006->	Calibrating the Climate Control Module (CCM)
31	2006->	Identifying components on the LIN network that belong to climate control system (CCM)
32	2006->	Reading out electronic damper motor, actual/preset range and tolerance limit
33	2006->	Programming the evaporator, climate control module (CCM)
34	2006->	Pre-delivery service for new car
35	2006->	Workshop test (TPMS)
36	2006->	Quick test of alternator function
37	2006->	Read-out and resetting alco-lock
38	2006->	Checking the control module before replacement
39	2006->	Reading off alarm cause
40	2006->	Reading off power supply position
41	2006->	Check the brake light switch and brake pedal control switch adjustment
42	2006->	Calibration angle sensor
43	2006->	Activation and service
44	2006->	Activating the internal test procedures
45	2006->	Calibration of radar and camera
46	2006->	Programming the driver information module(DIM)
47	2006->	Resetting the service reminder indicator(SRI)
48	2006->	Testing all indicator and lamp in the driver information module (DIM)

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49	2006->	Read-out of fuel volume
50	2006->	Programming loudest audible signal, seat belt reminder
51	2006->	Programming seatbelt reminder in backseat
52	2006->	Programming text message, seatbelt reminder
53	2006->	Activation of installation image
54	2006->	Programming control module
55	2006->	Communication on MOST
56	2006->	Open-circuit in the MOST cable
57	2006->	Reinstalling the reserve battery
58	2006->	Resetting counter particle filter
59	2006->	Adaptation of differential pressure sensor particle filter
60	2006->	Adaptation of throttle module
61	2006->	Adaptation of swivel channel throttle
62	2006->	Adaptation of mass airflow sensor
63	2006->	Adaptation of turbo control motor
64	2006->	Adaptation of mass airflow sensor
65	2006->	Combustion of soot particles
66	2006->	Checking injectors
67	2006->	Quick-test injectors
68	2006->	Combustion of soot particles,particle trap
69	2006->	Adaptation of the exhaust gas recirculation (EGR) valve
70	2006->	Resetting the adaptation values
71	2006->	Programming the optimizing parameters
72	2006->	Quick test of fuel tank system
73	2006->	Readiness Code
74	2006->	Adaptation of the throttle unit
75	2006->	Quick test of exhaust camshaft control
76	2006->	Quick test of intake camshaft control
77	2006->	Quick test of the fuel pump (FP)
78	2006->	Checking/adjusting ethanol content
79	2006->	Resetting the adaptation values
80	2006->	Calibration
81	2006->	Resetting the counter for Transmission oil, change
82	2006->	Resetting adaptation
83	2006->	Calibration of position sensor
84	2006->	Activation gear indication
85	2006->	Activation of adaption
86	2006->	Calibration (only vehicles with DSTC)
87	2006->	Checking brake light switch adjustment
88	2006->	Quick-test of HCM
89	2006->	Resetting counter oil
90	2006->	Adaptation of fuel pressure control valve
91	2006->	Programming control module
92	2006->	Quick test of alternator function
93	2006->	Resetting factory settings
94	2006->	Resetting low voltage counters
95	2006->	Resetting crash mode
96	2006->	Programming of short flash sequence
97	2006->	Pre-delivery service for new car
98	2006->	Reading off the alarm cause
99	2006->	Testing the fuel pump (FP)
100	2006->	Activating TEST MODE
101	2006->	Control module adaptation
102	2006->	Resetting the adaptation
103	2006->	Activating gear indication
104	2006->	Configuring the number of seats
105	2006->	Storing the ID number for the occupant weight sensor (OWS)
106	2006->	Checking current values
107	2006->	Programming the remote control setting
108	2006->	Initiating the window position
109	2006->	Programming soft stop
110	2006->	Calibrating the position for Bi-Xenon lamps
111	2006->	Activating components and functions
112	2006->	Programming the additional and parking heater

## Special Function

ID	year range	Description
113	2006->	Identifying the Damper Motor Module (DMM)
114	2006->	Reading off the programmed parameters in the climate control module (CCM)
115	2006->	Compartment fan afterblow, status
116	2006->	Testing all needles and lamps in the dashboard
117	2006->	Programming the audible acknowledgement signal, seat belt reminder
118	2006->	Display of DSTC message
119	2006->	Activating and reading off sun roof parameter
120	2006->	Programming the control module
121	2006->	Configuring the number of siren
122	2006->	Replacing the control module
123	2006->	Reading the programmed values
124	2006->	Read out the stored ID numbers for the tyre pressure sensors
125	2006->	Resetting Gearbox fluid change counter
126	2006->	Programming optimising parameters
127	2006->	Activating/reading out components/functions
128	2006->	Configuration of the siren
129	2006->	Activating/deactivating Volvo On Call
130	2006->	Service check for Volvo On Call
131	2006->	Resetting the carphone code
132	2006->	Reading the user information
133	2006->	Calibrating the system
134	2006->	Checking the Four-C(Continuously Controlled Chassis Concept) keypad unit
135	2006->	ETM test
136	2006->	Extended diagnostic trouble code (DTC)reading
137	2006->	Reading off blocks of diagnostic trouble codes(DTCS)
138	2006->	Reading off the diagnostic operating cycle
139	2006->	Extended fault-tracing for the diagnostic trouble code(DTC),Engine control module (ECM)
140	2006->	Resetting the Transmission fluid change counter
141	2006->	Resetting the odometer particle trap
142	2006->	Checking the additive level
143	2006->	Refilling the feed hose with additive
144	2006->	Resetting the tank level gauge
145	2006->	Programming remote control setting
146	2006->	Reading off the configuration
147	2006->	Read out of the number of programmed remote keys
148	2006->	Utlasning artikel/serienr RFR
149	2006->	Initializing the window position
150	2006->	Checking the window in the rear door
151	2006->	Calibration (cars with DSTC)
152	2006->	Programming the seat temperature
153	2006->	Reading out detected/expected control modules/sensors
154	2006->	Calibration of position sensor, GDL lamps
155	2006->	Programming of global opening/closing of windows
156	2006->	Programming of rear window wiper when reversing
157	2006->	Setting clock deviation
158	2006->	Ignition switch key position
159	2006->	Read-out of part number remotes receiver and siren
160	2006->	Position sensor xenon lamp
161	2006->	Resetting the service reminder indicator (SRI)
162	2006->	Reading off and programming vehicle mode
164	2006->	Resetting counter by-passing alcolock
165	2006->	Indicates programmed values
166	2006->	Programming the infotainment control module (ICM)
167	2006->	Programming other settings
168	2006->	Programming the clock
169	2006->	Adaption reset,control valve inlet(throttle)
170	2006->	Calibration of position sensor
171	2006->	Calibrating the position sensor for Bi-Xenon lamps
172	2006->	Finding the predefined service position
173	2006->	Unlocking catches
174	2006->	Calibration of position sensor
175	2006->	Loading assistance adjustment
176	2006->	Restart the Convertible Roof Module (CRM)
177	2006->	Reading off diagnostic data



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178	2006->	Initializing the front seat position