

Function List

Volvo

Autoboss Scanner: V30
 Version: V4.8
 Date: 2009-07-31

Vehicle	Year	System	System Information	Read Fault Code	Clear fault code	Read Data Stream	Actuation test	Others	Note
S40(-04)	1999-2004	Resetting the service reminder indicator(SRI)						√	
		Anti-Spin System	√	√	√	√	√		
		Fuel System/ Combined System	√	√	√	√	√		
		Transmission Control Module(TCM)	√	√	√	√	√		
		Anti-brake System Module(ABS/BCM)	√	√	√	√	√		
		Supplemental Restraint System Module(SRS)	√	√	√	√			
		Climate Control Module(CCM)	√	√	√	√	√		
		Central Electronic Module(CEM)	√	√	√	√	√		
		Driver Information Module(DIM)	√	√	√	√	√		
		Immobilizer	√	√	√	√	√		
S40(04-)	2004-2008	Lock and alarm	√	√	√	√	√		
		Resetting the service reminder indicator(SRI)						√	
		Engine Control Module(ECM)	√	√	√	√	√	√	

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Vehicle	Year	System	System Information	Read Fault Code	Clear fault code	Read Data Stream	Actuation test	Others	Note	
850	1996-1997	Additive Dosing Module(ADM)	√	√	√	√		√		
		Transmission Control Module(TCM)	√	√	√	√	√	√		
		Anti-brake System Module(ABS/BCM)	√	√	√	√	√	√		
		Driver Door Module(DDM)	√	√	√	√	√	√		
		Passenger Door Module(PDM)	√	√	√	√	√	√		
		Power Seat Module(PSM)	√	√	√	√	√	√		
		Supplemental Restraint System Module(SRS)	√	√	√	√			√	
		Audio Module(AUD)	√	√	√					
		Central Electronic Module(CEM)	√	√	√	√	√	√	√	
		Driver Information Module(DIM)	√	√	√	√	√	√	√	
		Phone Module(PHM)	√	√	√	√			√	
		Infotainment Control Module(ICM)	√	√	√	√	√	√	√	
		Resetting the service reminder indicator(SRI)								
		Fuel System/ Combined System	√	√	√	√				
		Transmission Control Module(TCM)	√	√	√	√	√	√		
		Anti-brake System Module(ABS/BCM)	√	√	√	√	√	√		
		Supplemental Restraint System Module(SRS)	√	√	√	√	√			
		Power Seat Module,Left(PSL)	√	√	√	√	√	√		
Climate Control	√	√	√	√	√					

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960	1996-1997	Immobilizer	✓	✓	✓	✓	✓		
		Resetting the service reminder indicator(SRI)							
		Fuel System/ Combined System	✓	✓	✓	✓			
		Transmission Control Module(TCM)	✓	✓	✓	✓			
		Anti-brake System Module(ABS/BCM)	✓	✓	✓	✓			
		Supplemental Restraint System Module(SRS)	✓	✓	✓	✓			
		Power Seat Module,Left(PSL)	✓	✓	✓	✓	✓		
S60	2001-2008	Immobilizer	✓	✓	✓	✓	✓		
		Resetting the service reminder indicator(SRI)						✓	
		Engine Control Module(ECM)	✓	✓	✓	✓	✓		
		Transmission Control Module(TCM)	✓	✓	✓	✓	✓	✓	
		Anti-brake System Module(ABS/BCM)	✓	✓	✓	✓	✓		✓
		Steering Wheel Angle Sensor Module(SAS)	✓	✓	✓	✓	✓		
		Climate Control Module(CCM)	✓	✓	✓	✓	✓		✓
		Combustion Preheater Module(CPM)	✓	✓	✓	✓	✓		
		Driver Door Module(DDM)	✓	✓	✓	✓	✓	✓	
		Passenger Door Module(PDM)	✓	✓	✓	✓	✓	✓	
Power Seat Module(PSM)	✓	✓	✓	✓	✓	✓			

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S70	1997-2000	Supplemental Restraint System Module(SRS)	√	√	√	√		√		
		Accessory Electronic Module(AEM)	√	√	√	√				
		Audio Module(AUM)	√	√	√					
		Central Electronic Module(CEM)	√	√	√	√	√			
		Driver Information Module(DIM)	√	√	√	√	√	√		
		Phone Module(PHM)	√	√	√	√		√		
		Rear Electronic Module(REM)	√	√	√	√	√			
		Upper Electronic Module(UEM)	√	√	√	√	√			
		Resetting the service reminder indicator(SRI)							√	
		Fuel System/ Combined System	√	√	√	√	√	√		
		Transmission Control Module(TCM)	√	√	√	√	√			
		Anti-brake System Module(ABS/BCM)	√	√	√	√	√			
		Supplemental Restraint System Module(SRS)	√	√	√	√	√			
		Power Seat Module,Left(PSL)	√	√	√	√	√	√		
S80	1999-2008	Road Traffic Information Module(RTI)	√	√	√	√	√			
		Immobilizer	√	√	√	√	√			
		Resetting the service reminder indicator(SRI)							√	
		Engine Control Module(ECM)	√	√	√	√	√	√		
		Transmission Control Module(TCM)	√	√	√	√	√	√	√	

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S90	1997-1998	Anti-brake System Module(ABS/BCM)	√	√	√	√	√	√			
		Steering Wheel Angle Sensor Module(SAS)	√	√	√	√					
		Climate Control Module(CCM)	√	√	√	√	√				
		Driver Door Module(DDM)	√	√	√	√	√	√	√		
		Passenger Door Module(PDM)	√	√	√	√	√	√	√		
		Power Seat Module(PSM)	√	√	√	√	√	√	√		
		Supplemental Restraint System Module(SRS)	√	√	√	√			√		
		Audio Module(AUM)	√	√	√	√	√				
		Central Electronic Module(CEM)	√	√	√	√	√	√			
		Driver Information Module(DIM)	√	√	√	√	√	√	√	√	
		Phone Module(PHM)	√	√	√	√	√		√		
		Rear Electronic Module(REM)	√	√	√	√	√	√			
		Road Traffic Information Module(RTI)	√	√	√	√					
		Steering Wheel Module(SWM)	√	√	√	√	√				
		Upper Electronic Module(UEM)	√	√	√	√	√	√			
		Resetting the service reminder indicator(SRI)									
		Fuel System/ Combined System	√	√	√	√	√				
		Transmission Control Module(TCM)	√	√	√	√	√				
Anti-brake System Module(ABS/BCM)	√	√	√	√	√						

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V40	1998-2004	Supplemental Restraint System Module(SRS)	√	√	√	√				
		Power Seat Module,Left(PSL)	√	√	√	√				
		Immobilizer	√	√	√	√				
		Resetting the service reminder indicator(SRI)							√	
		Fuel System/ Combined System	√	√	√	√				
		Transmission Control Module(TCM)	√	√	√	√				
		Anti-brake System Module(ABS/BCM)	√	√	√	√				
		Climate Control Module(CCM)	√	√	√	√				
V50	2004-2008	Supplemental Restraint System Module(SRS)	√	√	√	√				
		Immobilizer	√	√	√	√				
		Resetting the service reminder indicator(SRI)							√	
		Engine Control Module(ECM)	√	√	√	√		√	√	
		Additive Dosing Module(ADM)	√	√	√	√			√	
		Transmission Control Module(TCM)	√	√	√	√		√		
		Anti-brake System Module(ABS/BCM)	√	√	√	√		√	√	
		Climate Control Module(CCM)	√	√	√	√				
		Combustion Preheater Module(CPM)	√	√	√	√		√		
		Driver Door Module(DDM)	√	√	√	√		√		
Passenger Door Module(PDM)	√	√	√	√		√				

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Vehicle	Year	System	System Information	Read Fault Code	Clear fault code	Read Data Stream	Actuation test	Others	Note
V70(-00)	1997-2000	Power Seat Module(PSM)	✓	✓	✓	✓	✓		
		Supplemental Restraint System Module(SRS)	✓	✓	✓				
		Trailer Module(TRM)	✓	✓	✓				
		Accessory Electronic Module(AEM)	✓	✓	✓	✓			
		Central Electronic Module(CEM)	✓	✓	✓	✓			
		Driver Information Module(DIM)	✓	✓	✓	✓			
		Phone Module(PHM)	✓	✓	✓				
		Steering Wheel Module(SWM)	✓	✓	✓				
		AM/FM Tuner Module(AFM)	✓	✓	✓	✓			
		Global Positioning System Module(GPS)	✓	✓	✓	✓			
		Infotainment Control Module(ICM)	✓	✓	✓	✓	✓		
		Media Player Module(MPM)	✓	✓	✓	✓	✓		
		Multimedia Module(MMM)	✓	✓	✓	✓	✓		
		Traffic Message Channel Module(TMC)	✓	✓	✓	✓			
		Audio Module(AUD)	✓	✓	✓				
		Resetting the service reminder indicator(SRI)							✓
Fuel System/ Combined System	✓	✓	✓	✓					
Transmission Control Module(TCM)	✓	✓	✓	✓					

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Vehicle	Year	System	System Information	Read Fault Code	Clear fault code	Read Data Stream	Actuation test	Others	Note	
V70(00-)	2000-2005	Anti-brake System Module(ABS/BCM)	√	√	√	√	√			
		Climate Control Module(CCM)	√	√	√	√				
		Supplemental Restraint System Module(SRS)	√	√	√	√				
		Power Seat Module,Left(PSL)	√	√	√	√	√			
		Road Traffic Information Module(RTI)	√	√	√	√				
		Immobilizer	√	√	√	√				
		Resetting the service reminder indicator(SRI)							√	
		Engine Control Module(ECM)	√	√	√	√	√			
		Fuel system/combined system	√	√	√	√	√			
		Transmission Control Module(TCM)	√	√	√	√	√			
		Differential Electronic Module(DEM)	√	√	√	√	√			
		Anti-brake System Module(ABS/BCM)	√	√	√	√	√	√		
		Steering Wheel Angle Sensor Module(SAS)	√	√	√	√	√			
		Climate Control Module(CCM)	√	√	√	√	√			
		Combustion Preheater Module(CPM)	√	√	√	√	√			
		Driver Door Module(DDM)	√	√	√	√	√	√		
		Passenger Door Module(PDM)	√	√	√	√	√	√		
		Power Seat Module(PSM)	√	√	√	√	√	√		
		Supplemental Restraint System Module(SRS)	√	√	√	√				

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Vehicle	Year	System	System Information	Read Fault Code	Clear fault code	Read Data Stream	Actuation test	Others	Note
V70XC(-00)	1998-2000	Accessory Electronic Module(AEM)	✓	✓	✓	✓			
		Audio Module(AUM)	✓	✓	✓				
		Central Electronic Module(CEM)	✓	✓	✓	✓			
		Driver Information Module(DIM)	✓	✓	✓	✓			
		Phone Module(PHM)	✓	✓	✓				
		Rear Electronic Module(REM)	✓	✓	✓	✓			
		Road Traffic Information Module(RTI)	✓	✓					
		Upper Electronic Module(UEM)	✓	✓	✓	✓			
		Resetting the service reminder indicator(SRI)						✓	
		Fuel System/ Combined System	✓	✓	✓				
		Transmission Control Module(TCM)	✓	✓	✓				
		Anti-brake System Module(ABS/BCM)	✓	✓	✓				
		Climate Control Module(CCM)	✓	✓	✓				
		Supplemental Restraint System Module(SRS)	✓	✓	✓				
		Power Seat Module,Left(PSL)	✓	✓	✓	✓			
V70XC(01-)/XC70	2001-2008	Road Traffic Information Module(RTI)	✓	✓	✓	✓			
		Immobilizer	✓	✓	✓	✓			
		Resetting the service reminder indicator(SRI)						✓	
		Engine Control Module(ECM)	✓	✓	✓				
		Transmission Control Module(TCM)	✓	✓	✓	✓	✓		

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Vehicle	Year	System	System Information	Read Fault Code	Clear fault code	Read Data Stream	Actuation test	Others	Note
C70 Coupe	1998-2002	Differential Electronic Module(DEM)	√	√	√	√			
		Anti-brake System Module(ABS/BCM)	√	√	√	√	√	√	
		Steering Wheel Angle Sensor Module(SAS)	√	√	√	√			
		Climate Control Module(CCM)	√	√	√	√		√	
		Combustion Preheater Module(CPM)	√	√	√	√	√		
		Driver Door Module(DDM)	√	√	√	√	√	√	
		Passenger Door Module(PDM)	√	√	√	√	√	√	
		Power Seat Module(PSM)	√	√	√	√	√	√	
		Supplemental Restraint System Module(SRS)	√	√	√	√			√
		Accessory Electronic Module(AEM)	√	√	√	√			
		Audio Module(AUM)	√	√	√				
		Central Electronic Module(CEM)	√	√	√	√	√	√	√
		Driver Information Module(DIM)	√	√	√	√	√	√	√
		Phone Module(PHM)	√	√	√	√			√
		Rear Electronic Module(REM)	√	√	√	√	√		
		Road Traffic Information Module(RTI)	√	√	√				
		Steering Wheel Module(SWM)	√	√	√	√	√		
		Upper Electronic Module(UEM)	√	√	√	√	√	√	
		Resetting the service reminder indicator(SRI)							
Fuel System/ Combined System			√	√	√	√			

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Vehicle	Year	System	System Information	Read Fault Code	Clear fault code	Read Data Stream	Actuation test	Others	Note	
C70 Conv	1998-2008	Transmission Control Module(TCM)	√	√	√	√				
		Anti-brake System Module(ABS/BCM)	√	√	√	√				
		Climate Control Module(CCM)	√	√	√	√				
		Supplemental Restraint System Module(SRS)	√	√	√	√				
		Power Seat Module,Left(PSL)	√	√	√	√	√			
		Road Traffic Information Module(RTI)	√	√	√	√	√			
		Immobilizer	√	√	√	√	√			
		Resetting the service reminder indicator(SRI)							√	
		Fuel System/ Combined System	√	√	√	√	√			
		Transmission Control Module(TCM)	√	√	√	√	√			
		Anti-brake System Module(ABS/BCM)	√	√	√	√	√			
		Climate Control Module(CCM)	√	√	√	√	√			
		Supplemental Restraint System Module(SRS)	√	√	√	√	√			
		Power Seat Module,Left(PSL)	√	√	√	√	√	√		
Road Traffic Information Module(RTI)	√	√	√	√	√	√				
XC90	2003-2008	Immobilizer	√	√	√	√	√			
		Resetting the service reminder indicator(SRI)							√	
		Engine Control Module(ECM)	√	√	√	√	√	√	√	
		Transmission Control Module(TCM)	√	√	√	√	√	√	√	

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Vehicle	Year	System	System Information	Read Fault Code	Clear fault code	Read Data Stream	Actuation test	Others	Note
		Differential Electronic Module(DEM)	√	√	√	√			
		Anti-brake System Module(ABS/BCM)	√	√	√	√	√	√	
		Steering Wheel Angle Sensor Module(SAS)	√	√	√	√			
		Climate Control Module(CCM)	√	√	√	√			
		Driver Door Module(DDM)	√	√	√	√	√	√	
		Passenger Door Module(PDM)	√	√	√	√	√	√	
		Power Seat Module(PSM)	√	√	√	√	√	√	
		Supplemental Restraint System Module(SRS)	√	√	√	√		√	
		Audio Module(AUM)	√	√	√				
		Central Electronic Module(CEM)	√	√	√	√	√	√	
		Driver Information Module(DIM)	√	√	√	√	√	√	
		Phone Module(PHM)	√	√	√	√		√	
		Rear Electronic Module(REM)	√	√	√	√	√		
		Steering Wheel Module(SWM)	√	√	√	√			
		Upper Electronic Module(UEM)	√	√	√	√	√		
		Infotainment control Module(ICM)	√	√	√	√	√		
		Multimedia Module(MMM)	√	√	√				
		Subwoofer Module(SUB)	√	√	√				
		Antenna Module(ATM)	√	√	√	√			
		CD Player Module(MP2)	√	√	√	√	√		

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		MD Player Module(MP1)	√	√	√	√	√		

Special Function List

System Name	Vehicle type	Function Description
Anti-brake System Module(ABS/BCM)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1.Check brake light switch adjustment 2.Calibration
Climate Control Module(CCM)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1. Adjusting ECC parameters
Driver Door Module(DDM)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1.Initializing the window position 2.Programming the remote control setting
Passenger Door Module(PDM)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1. Initializing the window position
Power Seat Module(PSM)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1. Programming the remote control setting
Supplemental Restraint System Module(SRS)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1.Calibrating the occupant weight sensor(OWS) 2.Storing the number for the occupant weight sensor(OWS)
Driver Information Module(DIM)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1. Testing all needles and lamps in the dashboard 2.Programming the driver information module(DIM)
Phone Module(PHM)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1.Volvo On call service check 2.Reinstalling the spare battery 3.Resetting the carphone code
Engine Control Module (ECM)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1.Adaption of the throttle unit 2.Quick test of exhaust camshaft control 3.Quick test of intake camshaft control 4.Quick test of the fuel tank system

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		5.Readiness Code 6.Programming optimising parameters
Transmission Control Module (TCM)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1.Activating TEST MODE 2.Control module adaptation 3. Reset adaptation to zero 4. Resetting the counter for-Gearbox oil change
Central Electronic Module(CEM) (2005-2008)	S80,S60,XC90,V70XC,V50,S40,S40,V70	1.Resetting factory settings 2.Programming the control module. 3.Reading off the alarm cause. 4.Resetting the car

*√: function is supported

*: Newly added function

※: function is in progress (not recommended)

△: Not applicable.

○: Not available at the moment.