

**Autoboss Scanner Function List**

**Base Function List**

**BeiJing Daimler • Chrysler**

Autoboss Scanner: V30  
 Version: V1.8  
 Date: 2009-3-20

SYSTEM	SUB SYSTEM	YERA	PROTOCOL	Module Info	Read DTC	Clear DTC	Clear PCM	Live Data	Active Test	System Test	Misc Test
Power train	PCM - Power train Control Module	2005~2008	CAN-BUS	√	√	√		√	√	√	
		1996~2008	SAE J2190	√	√	√	√	√	√	√	√
	TCM - Transmission Control Module	2005~2008	CAN-BUS	√	√	√		√	√	√	√
		1996~2008	SAE J2190	√	√	√	√	√	√	√	
		1996~2008	SAE J1850	√	√	√		√	√	√	√
		1996~2001	CCD	√	√	√		√	√		√
Chassis	ABS - Anti lock Brakes	2005~2008	CAN-BUS	√	√	√		√	√	√	
		2001~2008	SAE J1850	√	√	√		√	√		√
		1996~2001	CCD	√	√	√		√	√		√
	PAM - Park Assist Module(PTS)	2005~2008	CAN-BUS	√	√	√		√	√	√	
	SCM - Steering Column Module	2005~2008	CAN-BUS	√	√	√		√	√	√	
	SAS - Steering Angle Sensor	2005~2008	CAN-BUS	√	√	√		√	√	√	
	CGW - Central Gateway	2005~2008	CAN-BUS	√	√	√		√	√	√	
	SRS - Airbag(Occupant Restraint)	2005~2008	CAN-BUS	√	√	√		√			
		2001~2008	SAE J1850	√	√	√					

**Autoboss Scanner Function List**

Body		1996~2001	CCD	✓	✓	✓		✓			
	RSA - Right Side Airbag	2001~2005	SAE J1850	✓	✓	✓					
	LSA - Left Side Airbag	2001~2005	SAE J1850	✓	✓	✓					
	OCM- Occupant Classification System	2005~2008	CAN-BUS	✓	✓	✓		✓	✓	✓	
	BCM - Body Computer	2001~2008	SAE J1850	✓	✓	✓		✓	✓	✓	✓
		1996~2001	CCD	✓	✓	✓		✓	✓		
	CCN-Instrument Cluster(Cabin Compartment)	2005~2008	CAN-BUS	✓	✓	✓		✓	✓	✓	
		1996~2001	CCD	✓	✓	✓		✓			
	EOM-Electronic Overhead(OVC)	1996~2008	CAN-BUS	✓	✓	✓		✓	✓	✓	
		1996~2008	SAE J1850	✓	✓	✓				✓	
	AUDIO - Audio(Radio,CD,DVD,Nav)	1996~2008	CAN-BUS	✓	✓	✓		✓		✓	
		1996~2008	SAE J1850	✓	✓	✓			✓	✓	✓
	DDM - Driver Door Module	1996~2008	CAN-BUS	✓	✓	✓		✓	✓	✓	
	PDM - Passenger Door Module	1996~2008	CAN-BUS	✓	✓	✓		✓	✓	✓	
	RSD - Right sliding door	1996~2008	SAE J1850	✓	✓	✓		✓		✓	✓
	LSD - Left sliding door	1996~2008	SAE J1850	✓	✓	✓		✓		✓	✓
	MSMD - Memory seat Module(APM)	1996~2008	CAN-BUS	✓	✓	✓		✓	✓	✓	
	AMP - Amplifier	1996~2008	CAN-BUS	✓	✓	✓		✓		✓	
	HSM - Heated Seat Module	1996~2008	CAN-BUS	✓	✓	✓		✓	✓		
	WCM - Wireless Control	1996~2008	CAN-BUS	✓	✓	✓		✓		✓	
HIDT-High Intensity Discharge (headlamp) Translator	1996~2008	CAN-BUS	✓	✓	✓		✓	✓			
SUNR - Sunroof Module	1996~2008	CAN-BUS	✓	✓	✓		✓	✓			
PLM - Power Lift Module	1996~2008	SAE J1850	✓	✓	✓		✓	✓			

**Autoboss Scanner Function List**

	HVAC - Heat, Ventilation and A/C	1996~2008	CAN-BUS	✓	✓	✓		✓	✓		
		1996~2008	SAE J1850	✓	✓	✓		✓	✓	✓	✓
	FCM - Front Control Module(IPM)	1996~2008	SAE J1850	✓	✓	✓		✓	✓		

System Item	System test List	Miscellaneous List
Engine(CAN-BUS)	1. Idle Speed Set-Point Test	
	2. Minimum Airflow Test	
	3. EGR Mass Flow Rate Test	
	4. NVLD Forced Monitor Test	
	5. Reset Non-Volatile Memory Adaptive	
	6. EGR Desired Delta Position	
	7. EGR Desired Mass Fraction	
	8. ETC PEDAL LEARN - Step 1	
	9. ETC PEDAL LEARN - Step 2	
	10. Set Throttle Blade Position	
	11. Pedal Follower Mode	
	12. EATX Quick Learn: Engine Authentication	
	13. Throttle Learn Mode	
	14. Injector Kill	
	15. Purge Solenoid Duty Cycle	
	16. EGR Duty Cycle	
	17. 02 Heater System Test	
Engine(SAE J2190)	1. GENERATOR FULL FIELD TEST	1. Set sync signal

**Autoboss Scanner Function List**

	2. PURGE VAPORS TEST	2. Reset Memory
	3. INJECTOR KILL TEST	
	4. IAC Wiggle Test	
	5. MISFIRE Monitor Test Mode	
	6. TORQUE CONV CLUTCH TEST	
	7. GOV 3 & 4 SHIFT VALVE TEST	
	8. MINIMUM AIRFLOW TEST	
	9. EGR SYSTEM TEST	
	10. LEAK DETECTION PUMP TEST	
	11. MINIMUM AIRFLOW TEST	
	12. LDP Monitor Test	
	13. SET RPM SYSTEM TEST	
	14.NVLD Forced Monitor Test	
A/T(SAE J1850)	1. Shift Lever	Quick learn
	2. Clutch Test	
A/T(CAN-BUS)	1. 1st Gear Clutch Test	
	2. 2nd Gear Clutch Test	
	3.3rd Gear Clutch Test	
	4.Reverse Gear Clutch Test	
	5.Shift Lever Position Test	
A/T(CCD)		Quick learn
ABS(CAN-BUS)	Cycle Stop Lamp Relay	
ABS(SAE J1850)		Bleed Brakes
ABS(CCD)		Bleed Brakes

**Autoboss Scanner Function List**

BCM(SAE J1850)	1. Panic Mode	1.Reset module
	2. Speed pro steering test	2.Reset learned features
	3. Actuate mode doors	3.Reset Customer preference
		4.Headlamp delay
		5.DRL enable
		6.Enable Mopar VTSS
		7.Enable Mopar VTSS tampr alert
		8.Enable VTSS
		9.Program PKE
		10.Double door unlock
		11.Rolling Door locks
		12.Optical horn chirp
		13.Auto Door Unlock
		14.Headlamp Delay Time
		15.Toggle horn chirp
OVC/EOM(CAN-BUS)	EOM Self Test	
OVC/EOM(SAE J1850)	Auto self test	
RSD & LSD & PLM (SAE J1850)	1.Door open test	1. Reset Module
	2.Door close test	
	3.Latch cinch test	
	4.Latch release test	
	5.Internal relay test	
HVAC (CAN-BUS)	1. Cool Down Test	
	2. Actuator Calibration Test	

**Autoboss Scanner Function List**

	3. HVAC Self Test	
HVAC (SAE J1850)	1. Reset Rear Blend Sw Span	1. Reset HVAC module
		2.Enable Ambient temp sensor
		3.Disable Ambient temp sensor
AUDIO (CAN-BUS)	Tone output test	
AUDIO (SAE J1850)	Tone output test	1.Radio clock display
		2.Reset default parameters
		3.Automatic loudness