



Griffin Tools Supply, LLC

Specializing in Undercar Products and Earth Friendly Shop Supplies

ASTRA Test Function List									
Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
ADT	ENGINE	DIESEL INJECTION	OBD/IVECO30	√	√	√	√	√	
HD7	ENGINE	DIESEL INJECTION	OBD/IVECO30	√	√	√	√	√	
HD8	ENGINE	DIESEL INJECTION	OBD/IVECO30	√	√	√	√	√	
	CHASSIS	ABS	OBD/IVECO30	√	√	√	√	√	
		BRAKE POWER SUPPORT	OBD/IVECO30	√	√	√	√	√	
Military Vehicle	ENGINE	DIESEL INJECTION	OBD/IVECO30	√	√	√	√	√	
	CHASSIS	ABS	OBD/IVECO30	√	√	√	√	√	
		BRAKE POWER SUPPORT	OBD/IVECO30	√	√	√	√	√	

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BEI BEN Test Function List V5.4								
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Hino Engine	P11C Series	OBD II - 16	√	√	√	√	√	Read and write QR code Cylinder Cutout, Maximum vehicle speed setting
	J08E Series	OBD II - 16	√	√	√	√	√	
	J05E Series	OBD II - 16	√	√	√	√	√	
Weichai Engine	WP 10 Series	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	WP 12 Series	OBD II - 16	√	√	√	√	√	
	WP 8 Series	OBD II - 16	√	√	√	√	√	

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BENZ Test Function List									
Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
TRUCK 16-PIN	Actros MPII	MR Engine Control	OBD II/16 PIN	√	√	√	√		
		FR Driver Control	OBD II/16 PIN	√	√	√	√		
		BS Brake Control	OBD II/16 PIN	√	√	√	√		
		EDW Anti-Theft Alarm	OBD II/16 PIN	√	√	√	√		
		GS Gear Control	OBD II/16 PIN	√	√	√	√		
		INS Instrument	OBD II/16 PIN	√	√	√	√		
		MTCO Modular Tachograph	OBD II/16 PIN	√	√	√	√		
		PSM Parameterizable Special	OBD II/16 PIN	√	√	√	√		
		WS Maintenance System	OBD II/16 PIN	√	√	√	√		
		FLA Flame Starting System	OBD II/16 PIN	√	√	√	√		
		RS Retarder Control	OBD II/16 PIN	√	√	√	√		
		SPA Lane Assistant	OBD II/16 PIN	√	√	√	√		
TRUCK 16-PIN	Atego	MR Engine Control	OBD II/16 PIN	√	√	√	√		
		FR Driver Control	OBD II/16 PIN	√	√	√	√		
		BS Brake Control	OBD II/16 PIN	√	√	√	√		
		EDW Anti-Theft Alarm	OBD II/16 PIN	√	√	√	√		
		GS Gear Control	OBD II/16 PIN	√	√	√	√		
		INS Instrument	OBD II/16 PIN	√	√	√	√		
		MTCO Modular Tachograph	OBD II/16 PIN	√	√	√	√		
		PSM Parameterizable Special	OBD II/16 PIN	√	√	√	√		
		WS Maintenance System	OBD II/16 PIN	√	√	√	√		
		FLA Flame Starting System	OBD II/16 PIN	√	√	√	√		
		RS Retarder Control	OBD II/16 PIN	√	√	√	√		
		SPA Lane Assistant	OBD II/16 PIN	√	√	√	√		



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Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
TRUCK 16-PIN	Axor	MR Engine Control	OBD II/16 PIN	√	√	√	√		
		FR Driver Control	OBD II/16 PIN	√	√	√	√		
		BS Brake Control	OBD II/16 PIN	√	√	√	√		
		EDW Anti-Theft Alarm	OBD II/16 PIN	√	√	√	√		
		GS Gear Control	OBD II/16 PIN	√	√	√	√		
		INS Instrument	OBD II/16 PIN	√	√	√	√		
		MTCO Modular Tachograph	OBD II/16 PIN	√	√	√	√		
		PSM Parameterizable Special	OBD II/16 PIN	√	√	√	√		
		WS Maintenance System	OBD II/16 PIN	√	√	√	√		
		FLA Flame Starting System	OBD II/16 PIN	√	√	√	√		
		RS Retarder Control	OBD II/16 PIN	√	√	√	√		
		SPA Lane Assistant	OBD II/16 PIN	√	√	√	√		
TRUCK 14-PIN	Actros	MR Engine Control	BENZ-14	√	√	√	√		
		FR Driver Control	BENZ-14	√	√	√	√		
		BS Brake Control	BENZ-14	√	√	√	√		
		EDW Anti-Theft Alarm	BENZ-14	√	√	√	√		
		GS Gear Control	BENZ-14	√	√	√	√		
		INS Instrument	BENZ-14	√	√	√	√		
		MTCO Modular Tachograph	BENZ-14	√	√	√	√		
		PSM Parameterizable Special	BENZ-14	√	√	√	√		
		WS Maintenance System	BENZ-14	√	√	√	√		
		FLA Flame Starting System	BENZ-14	√	√	√	√		
		RS Retarder Control	BENZ-14	√	√	√	√		
		SPA Lane Assistant	BENZ-14	√	√	√	√		



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TRUCK 14-PIN	Atego	MR Engine Control	BENZ-14	√	√	√	√		
		FR Driver Control	BENZ-14	√	√	√	√		
		BS Brake Control	BENZ-14	√	√	√	√		
		EDW Anti-Theft Alarm	BENZ-14	√	√	√	√		
		GS Gear Control	BENZ-14	√	√	√	√		
		INS Instrument	BENZ-14	√	√	√	√		
		MTCO Modular Tachograph	BENZ-14	√	√	√	√		
		PSM Parameterizable Special	BENZ-14	√	√	√	√		
		WS Maintenance System	BENZ-14	√	√	√	√		
		FLA Flame Starting System	BENZ-14	√	√	√	√		
		RS Retarder Control	BENZ-14	√	√	√	√		
SPA Lane Assistant	BENZ-14	√	√	√	√				
Bus 16PIN	TRAVEGO	MR Engine Control	OBD II/16 PIN	√	√	√	√		
		FR Driver Control	OBD II/16 PIN	√	√	√	√		
		GS Gear Control	OBD II/16 PIN	√	√	√	√		
		ABS Antilock Braking System	OBD II/16 PIN	√	√	√	√		
		ZVA Central Locking System	OBD II/16 PIN	√	√	√	√		
		ZHE Auxiliary Steering	OBD II/16 PIN	√	√	√	√		
		FPS Flexibly Programmed Control	OBD II/16 PIN	√	√	√			
		DMUX Display Multiplexer	OBD II/16 PIN	√	√	√			
		BS Brake Control	OBD II/16 PIN	√	√	√	√		
		RS Retarder Control	OBD II/16 PIN	√	√	√	√		
		ART Autonomous Intelligent Cruise	OBD II/16 PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	OBD II/16 PIN	√	√	√	√		
		SPA Lane Assistant	OBD II/16 PIN	√	√	√	√		
		ZL Auxiliary Steering	OBD II/16 PIN	√	√	√	√		
		Steering Wheel Angle Sensor	OBD II/16 PIN	√	√	√	√		
MTS Modular Door Control System	OBD II/16 PIN	√	√	√	√				
HLK Heating - Ventilation - Cooling	OBD II/16 PIN	√	√	√	√				



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Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Bus 16PIN	INTOURO (C632)	MR engine control	OBD II-16PIN	√	√	√	√		
		FR driver control	OBD II-16PIN	√	√	√	√		
		ABS antilock braking system	OBD II-16PIN	√	√	√	√		
		ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		BS Brake control	OBD II-16PIN	√	√	√	√		
		RS Retarder control	OBD II-16PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		
		MTS Modular door control system	OBD II-16PIN	√	√	√	√		
		HLK Heating - Ventilation - Cooling	OBD II-16PIN	√	√	√	√		
Bus 16PIN	INTEGRO (C633)	FR driver control	OBD II-16PIN	√	√	√	√		
		GS Gear control	OBD II-16PIN	√	√	√	√		
		ABS antilock braking system	OBD II-16PIN	√	√	√	√		
		ZVA Central locking system	OBD II-16PIN	√	√	√	√		
		ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		BS Brake control	OBD II-16PIN	√	√	√	√		
		RS Retarder control	OBD II-16PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	OBD II-16PIN	√	√	√	√		
		ZL auxiliary steering	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		
		MTS Modular door control system	OBD II-16PIN	√	√	√	√		
HLK Heating-Ventilation-Cooling	OBD II-16PIN	√	√	√	√				

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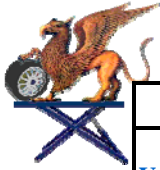
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Bus 16PIN	CITARO	FR driver control	OBD II-16PIN	√	√	√	√		
		MR engine control	OBD II-16PIN	√	√	√	√		
		GS Gear control	OBD II-16PIN	√	√	√	√		
		ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		BS Brake control	OBD II-16PIN	√	√	√	√		
		RS Retarder control	OBD II-16PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	OBD II-16PIN	√	√	√	√		
		ZL auxiliary steering	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		
		MTS Modular door control system	OBD II-16PIN	√	√	√	√		
		HLK Heating-Ventilation-Cooling	OBD II-16PIN	√	√	√	√		
Bus 16PIN	OC500 LF LFA	MR engine control	OBD II-16PIN	√	√	√	√		
		FR driver control	OBD II-16PIN	√	√	√	√		
		ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		BS Brake control	OBD II-16PIN	√	√	√	√		
		RS Retarder control	OBD II-16PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	OBD II-16PIN	√	√	√	√		
		MTS Modular door control system	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		



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Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Bus 16PIN	Setra BR400 TopClass	MR engine control	OBD II-16PIN	√	√	√	√		
		FR driver control	OBD II-16PIN	√	√	√	√		
		GS Gear control	OBD II-16PIN	√	√	√	√		
		ZVA Central locking system	OBD II-16PIN	√	√	√	√		
		ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		BS Brake control	OBD II-16PIN	√	√	√	√		
		RS Retarder control	OBD II-16PIN	√	√	√	√		
		ART autonomous intelligent cruise	OBD II-16PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	OBD II-16PIN	√	√	√	√		
		SPA Lane Assistant	OBD II-16PIN	√	√	√	√		
		ZL auxiliary steering	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		
		MTS Modular door control system	OBD II-16PIN	√	√	√	√		
HLK Heating-Ventilation-Cooling	OBD II-16PIN	√	√	√	√				
Bus 16PIN	Setra BR400 Comfort Class	MR engine control	OBD II-16PIN	√	√	√	√		
		FR driver control	OBD II-16PIN	√	√	√	√		
		GS Gear control	OBD II-16PIN	√	√	√	√		
		ZVA Central locking system	OBD II-16PIN	√	√	√	√		
		ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		BS Brake control	OBD II-16PIN	√	√	√	√		
		RS Retarder control	OBD II-16PIN	√	√	√	√		
		ART autonomous intelligent cruise	OBD II-16PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	OBD II-16PIN	√	√	√	√		
		SPA Lane Assistant	OBD II-16PIN	√	√	√	√		
		ZL auxiliary steering	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		
		MTS Modular door control system	OBD II-16PIN	√	√	√	√		
HLK Heating-Ventilation-Cooling	OBD II-16PIN	√	√	√	√				

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Bus 16PIN	Setra BR400 MultiClass	MR engine control	OBD II-16PIN	√	√	√	√		
		FR driver control	OBD II-16PIN	√	√	√	√		
		ABS antilock braking system	OBD II-16PIN	√	√	√	√		
		GS Gear control	OBD II-16PIN	√	√	√	√		
		ZVA Central locking system	OBD II-16PIN	√	√	√	√		
		ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		BS Brake control	OBD II-16PIN	√	√	√	√		
		RS Retarder control	OBD II-16PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	OBD II-16PIN	√	√	√	√		
		ZL auxiliary steering	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		
		MTS Modular door control system	OBD II-16PIN	√	√	√	√		
		HLK Heating-Ventilation-Cooling	OBD II-16PIN	√	√	√	√		
Bus 16PIN	Setra BR400 Multi Class (NC)	MR engine control	OBD II-16PIN	√	√	√	√		
		FR driver control	OBD II-16PIN	√	√	√	√		
		ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		BS Brake control	OBD II-16PIN	√	√	√	√		
		RS Retarder control	OBD II-16PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	OBD II-16PIN	√	√	√	√		
		ZL auxiliary steering	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		
		MTS Modular door control system	OBD II-16PIN	√	√	√	√		
		HLK Heating-Ventilation-Cooling	OBD II-16PIN	√	√	√	√		



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Bus 16PIN	Setra BR400 MultiClass (USA)	ZVA Central locking system	OBD II-16PIN	√	√	√	√		
		ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√	√		
		DMUX Display multiplexer	OBD II-16PIN	√	√	√	√		
Bus 16PIN	CONECTO O345	ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		NR1 Level Control Solo or Front Vehicle	OBD II-16PIN	√	√	√	√		
		FR driver control	OBD II-16PIN	√	√	√	√		
		MR engine control	OBD II-16PIN	√	√	√	√		
		BS Brake control	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		
		ZL auxiliary steering	OBD II-16PIN	√	√	√	√		
		HLK heating-Ventilation-Cooling	OBD II-16PIN	√	√	√	√		
Bus 16PIN	CapaCity	ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		NR1 Level control solo bus or front vehicle	OBD II-16PIN	√	√	√	√		
		FR driver control	OBD II-16PIN	√	√	√	√		
		MR engine control	OBD II-16PIN	√	√	√	√		
		BS Brake control	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		
		MTS Modular door control system	OBD II-16PIN	√	√	√	√		
		HLK heating-Ventilation-Cooling	OBD II-16PIN	√	√	√	√		
		ZL auxiliary steering	OBD II-16PIN	√	√	√	√		



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Bus 16PIN	TOURISMO (C632)	ABS antilock braking system	OBD II-16PIN	√	√	√	√		
		ZVA Central locking system	OBD II-16PIN	√	√	√	√		
		ZHE auxiliary steering	OBD II-16PIN	√	√	√	√		
		FPS Flexibly programmed control	OBD II-16PIN	√	√	√			
		DMUX Display multiplexer	OBD II-16PIN	√	√	√			
		BS Brake control	OBD II-16PIN	√	√	√	√		
		RS Retarder control	OBD II-16PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	OBD II-16PIN	√	√	√	√		
		Steering wheel angle sensor	OBD II-16PIN	√	√	√	√		
		MTS Modular door control system	OBD II-16PIN	√	√	√	√		
		HLK Heating-Ventilation-Cooling	OBD II-16PIN	√	√	√	√		
		Bus 14PIN	TRAVEGO	MR engine control	BENZ-14PIN	√	√	√	√
FR driver control	BENZ-14PIN			√	√	√	√		
GS Gear control	BENZ-14PIN			√	√	√	√		
ABS antilock braking system	BENZ-14PIN			√	√	√	√		
ZVA Central locking system	BENZ-14PIN			√	√	√	√		
ZHE auxiliary steering	BENZ-14PIN			√	√	√	√		
FPS Flexibly programmed control	BENZ-14PIN			√	√	√			
DMUX Display multiplexer	BENZ-14PIN			√	√	√			
BS Brake control	BENZ-14PIN			√	√	√	√		
RS Retarder control	BENZ-14PIN			√	√	√	√		
ART autonomous intelligent cruise	BENZ-14PIN			√	√	√	√		
NR1 Level Control Solo or Front Vehicle	BENZ-14PIN			√	√	√	√		
SPA Lane Assistant	BENZ-14PIN			√	√	√	√		
ZL auxiliary steering	BENZ-14PIN			√	√	√	√		
Steering wheel angle sensor	BENZ-14PIN			√	√	√	√		
MTS Modular door control system	BENZ-14PIN			√	√	√	√		
HLK Heating - Ventilation - Cooling	BENZ-14PIN	√	√	√	√				



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BENZ Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Bus 14PIN	O560 INTOURO Euro III	MR engine control	BENZ-14PIN	√	√	√	√		
		FR driver control	BENZ-14PIN	√	√	√	√		
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√		
		RS Retarder control	BENZ-14PIN	√	√	√	√		
Bus 14PIN	INTOURO (C63)	MR engine control	BENZ-14PIN	√	√	√	√		
		FR driver control	BENZ-14PIN	√	√	√	√		
		ABS antilock braking system	BENZ-14PIN	√	√	√	√		
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√		
		FPS Flexibly programmed control	BENZ-14PIN	√	√	√			
		DMUX Display multiplexer	BENZ-14PIN	√	√	√			
		BS Brake control	BENZ-14PIN	√	√	√	√		
		RS Retarder control	BENZ-14PIN	√	√	√	√		
		MTS Modular door control system	BENZ-14PIN	√	√	√	√		
HLK Heating-Ventilation-Cooling	BENZ-14PIN	√	√	√	√				
Bus 14PIN	O550 INTEGRO	MR engine control	BENZ-14PIN	√	√	√	√		
		FR driver control	BENZ-14PIN	√	√	√	√		
		GS Gear control	BENZ-14PIN	√	√	√	√		
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√		
		RS Retarder control	BENZ-14PIN	√	√	√	√		
		MTS Modular door control system	BENZ-14PIN	√	√	√	√		



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BENZ Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Bus 14PIN	INTEGRO (C633)	MR engine control	BENZ-14PIN	√	√	√	√	
		FR driver control	BENZ-14PIN	√	√	√	√	
		GS Gear control	BENZ-14PIN	√	√	√	√	
		ABS antilock braking system	BENZ-14PIN	√	√	√	√	
		ZVA Central locking system	BENZ-14PIN	√	√	√	√	
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√	
		FPS Flexibly programmed control	BENZ-14PIN	√	√	√	√	
		DMUX Display multiplexer	BENZ-14PIN	√	√	√	√	
		BS Brake control	BENZ-14PIN	√	√	√	√	
		RS Retarder control	BENZ-14PIN	√	√	√	√	
		NR1 Level Control Solo or Front Vehicle	BENZ-14PIN	√	√	√	√	
		MTS Modular door control system	BENZ-14PIN	√	√	√	√	
HLK Heating-Ventilation-Cooling	BENZ-14PIN	√	√	√	√			
Bus 14PIN	CITARO	FR driver control	BENZ-14PIN	√	√	√	√	
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√	
		FPS Flexibly programmed control	BENZ-14PIN	√	√	√		
		DMUX Display multiplexer	BENZ-14PIN	√	√	√		
		BS Brake control	BENZ-14PIN	√	√	√	√	
		RS Retarder control	BENZ-14PIN	√	√	√	√	
		NR1 Level Control Solo or Front Vehicle	BENZ-14PIN	√	√	√	√	
		ZL auxiliary steering	BENZ-14PIN	√	√	√	√	
		Steering wheel angle sensor	BENZ-14PIN	√	√	√	√	
		MTS Modular door control system	BENZ-14PIN	√	√	√	√	
HLK Heating-Ventilation-Cooling	BENZ-14PIN	√	√	√	√			
Bus 14PIN	CITO	MR engine control	BENZ-14PIN	√	√	√	√	
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√	
		FPS Flexibly programmed control	BENZ-14PIN	√	√	√		
		BS Brake control	BENZ-14PIN	√	√	√	√	
		MTS Modular door control system	BENZ-14PIN	√	√	√	√	
		HLK Heating-Ventilation-Cooling	BENZ-14PIN	√	√	√	√	



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BENZ Test Function List									
Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Bus 14PIN	OC500 LF LFA	MR engine control	BENZ-14PIN	√	√	√	√		
		FR driver control	BENZ-14PIN	√	√	√	√		
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√		
		FPS Flexibly programmed control	BENZ-14PIN	√	√	√			
		DMUX Display multiplexer	BENZ-14PIN	√	√	√			
		BS Brake control	BENZ-14PIN	√	√	√	√		
		RS Retarder control	BENZ-14PIN	√	√	√	√		
		NR1 Level Control Solo or Front Vehicle	BENZ-14PIN	√	√	√	√		
		Steering wheel angle sensor	BENZ-14PIN	√	√	√	√		
Bus 14PIN	O345 CONECTO Euro III Solo Bus	MR engine control	BENZ-14PIN	√	√	√	√		
		FR driver control	BENZ-14PIN	√	√	√	√		
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√		
		RS Retarder control	BENZ-14PIN	√	√	√	√		
Bus 14PIN	O345 CONECTO Euro III Articulated Bus	MR engine control	BENZ-14PIN	√	√	√	√		
		FR driver control	BENZ-14PIN	√	√	√	√		
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√		
		RS Retarder control	BENZ-14PIN	√	√	√	√		
	Setra BR300 Kombibus Euro III	MR engine control	BENZ-14PIN	√	√	√	√		
		FR driver control	BENZ-14PIN	√	√	√	√		
		RS Retarder control	BENZ-14PIN	√	√	√	√		
		GS Gear control	BENZ-14PIN	√	√	√	√		
		MTS Modular door control system	BENZ-14PIN	√	√	√	√		
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√		
	BR300 Reisebus 3 Euro III	MR engine control	BENZ-14PIN	√	√	√	√		
		FR driver control	BENZ-14PIN	√	√	√	√		
		RS Retarder control	BENZ-14PIN	√	√	√	√		
		GS Gear control	BENZ-14PIN	√	√	√	√		
ZHE auxiliary steering		BENZ-14PIN	√	√	√	√			



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BENZ Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Bus 14PIN	S315 HD China Euro III	MR engine control	BENZ-14PIN	√	√	√	√	
		FR driver control	BENZ-14PIN	√	√	√	√	
		RS Retarder control	BENZ-14PIN	√	√	√	√	
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√	
	Setra BR400 Top Class	MR engine control	BENZ-14PIN	√	√	√	√	
		FR driver control	BENZ-14PIN	√	√	√	√	
		GS Gear control	BENZ-14PIN	√	√	√	√	
		ZVA Central locking system	BENZ-14PIN	√	√	√	√	
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√	
		FPS Flexibly programmed control	BENZ-14PIN	√	√	√		
		DMUX Display multiplexer	BENZ-14PIN	√	√	√		
		BS Brake control	BENZ-14PIN	√	√	√	√	
		RS Retarder control	BENZ-14PIN	√	√	√	√	
		NR1 Level Control Solo or Front Vehicle	BENZ-14PIN	√	√	√	√	
		SPA Lane Assistant	BENZ-14PIN	√	√	√	√	
		ZL auxiliary steering	BENZ-14PIN	√	√	√	√	
		Steering wheel angle sensor	BENZ-14PIN	√	√	√	√	
		MTS Modular door control system	BENZ-14PIN	√	√	√	√	
HLK Heating-Ventilation-Cooling	BENZ-14PIN	√	√	√	√			



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BENZ Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Bus 14PIN	Setra BR400 Comfort Class	MR engine control	BENZ-14PIN	√	√	√	√	
		FR driver control	BENZ-14PIN	√	√	√	√	
		GS Gear control	BENZ-14PIN	√	√	√	√	
		ZVA Central locking system	BENZ-14PIN	√	√	√	√	
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√	
		FPS Flexibly programmed control	BENZ-14PIN	√	√	√		
		DMUX Display multiplexer	BENZ-14PIN	√	√	√		
		BS Brake control	BENZ-14PIN	√	√	√	√	
		RS Retarder control	BENZ-14PIN	√	√	√	√	
		ART autonomous intelligent cruise	BENZ-14PIN	√	√	√	√	
		NR1 Level Control Solo or Front Vehicle	BENZ-14PIN	√	√	√	√	
		Select System From Manual	BENZ-14PIN	√	√	√	√	
		SPA Lane Assistant	BENZ-14PIN	√	√	√	√	
		ZL auxiliary steering	BENZ-14PIN	√	√	√	√	
		Steering wheel angle sensor	BENZ-14PIN	√	√	√	√	
		MTS Modular door control system	BENZ-14PIN	√	√	√	√	
HLK Heating-Ventilation-Cooling	BENZ-14PIN	√	√	√	√			



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BENZ Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Bus 14PIN	Setra BR400 MultiClass	MR engine control	BENZ-14PIN	√	√	√	√	
		FR driver control	BENZ-14PIN	√	√	√	√	
		ABS antilock braking system	BENZ-14PIN	√	√	√	√	
		GS Gear control	BENZ-14PIN	√	√	√	√	
		ZVA Central locking system	BENZ-14PIN	√	√	√	√	
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√	
		FPS Flexibly programmed control	BENZ-14PIN	√	√	√		
		DMUX Display multiplexer	BENZ-14PIN	√	√	√		
		BS Brake control	BENZ-14PIN	√	√	√	√	
		RS Retarder control	BENZ-14PIN	√	√	√	√	
		NR1 Level Control Solo or Front Vehicle	BENZ-14PIN	√	√	√	√	
		Select System From Manual	BENZ-14PIN	√	√	√	√	
		MTS Modular door control system	BENZ-14PIN	√	√	√	√	
		HLK Heating-Ventilation-Cooling	BENZ-14PIN	√	√	√	√	
	Setra BR400 Multiclass (USA)	ZVA Central locking system	BENZ-14PIN	√	√	√	√	
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√	
		FPS Flexibly programmed control	BENZ-14PIN	√	√	√		
		DMUX Display multiplexer	BENZ-14PIN	√	√	√		
		MTS Modular door control system	BENZ-14PIN	√	√	√	√	



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BENZ Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Bus 14PIN	TOURISMO (C632)	MR engine control	BENZ-14PIN	√	√	√	√	
		FR driver control	BENZ-14PIN	√	√	√	√	
		GS Gear control	BENZ-14PIN	√	√	√	√	
		ABS antilock braking system	BENZ-14PIN	√	√	√	√	
		ZVA Central locking system	BENZ-14PIN	√	√	√	√	
		ZHE auxiliary steering	BENZ-14PIN	√	√	√	√	
		FPS Flexibly programmed control	BENZ-14PIN	√	√	√		
		DMUX Display multiplexer	BENZ-14PIN	√	√	√		
		BS Brake control	BENZ-14PIN	√	√	√	√	
		RS Retarder control	BENZ-14PIN	√	√	√	√	
		NR1 Level Control Solo or Front Vehicle	BENZ-14PIN	√	√	√	√	
		Steering wheel angle sensor	BENZ-14PIN	√	√	√	√	
		MTS Modular door control system	BENZ-14PIN	√	√	√	√	
		HLK Heating-Ventilation-Cooling	BENZ-14PIN	√	√	√	√	
	O350 TOURISMO O403	MR engine control	BENZ-14PIN	√	√	√	√	
FR driver control		BENZ-14PIN	√	√	√	√		
RS Retarder control		BENZ-14PIN	√	√	√	√		
ZHE auxiliary steering		BENZ-14PIN	√	√	√	√		



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BREMACH Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Brick	DIESEL INJECTION	OBD/IVECO30	√	√	√	√		
Extreme	DIESEL INJECTION	OBD/IVECO30	√	√	√	√		
Job	DIESEL INJECTION	OBD/IVECO30	√	√	√	√		

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CATERPILLAR Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
320C	Pump Control	Cat-9	√	√	√	√	√	Read and write ECM identification parameters Recommended maintenance intervals, Throttle dial engine speeds, Read and write machine attachment
	Monitor	Cat-9	√					
320D	Engine (C6_4)	Cat-9	√	√	√	√	√	
	Machine Control	Cat-9	√	√	√	√	√	
	Monitor	Cat-9	√					
323D	Engine (C6_4)	Cat-9	√	√	√	√	√	
	Machine Control	Cat-9	√	√	√	√	√	
	Monitor	Cat-9	√					
Others	Engine (C6_4)	Cat-9	√	√	√	√	√	
	Pump Control	Cat-9	√	√	√	√	√	
	Machine Control	Cat-9	√	√	√	√	√	
	Monitor	Cat-9	√					

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CUMMINS Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Engine	ISBe (J1708)	OBD-16/6&9	√	√	√	√	√	
	B5.9G	OBD-16/6&9	√	√	√	√	√	
	ISC/ISL	OBD-16/6&9	√	√	√	√	√	
	ISBe (J1939)	OBD-16/6&9	√	√	√	√	√	
	480C-E	OBD-16/6&9	√	√	√	√	√	
	C Gas Plus/B Gas Plus	OBD-16/6&9	√	√	√	√	√	
	C8.3G/L10G	OBD-16/6&9	√	√	√	√	√	
	CELECT	OBD-16/6&9	√	√	√	√	√	
	CELECT Plus	OBD-16/6&9	√	√	√	√	√	
	CELECT Plus Ind	OBD-16/6&9	√	√	√	√	√	
	Centinel	OBD-16/6&9	√	√	√	√	√	
	CENTRY	OBD-16/6&9	√	√	√	√	√	
	ISB	OBD-16/6&9	√	√	√	√	√	
	ISB-CM2150D	OBD-16/6&9	√	√	√	√	√	
	ISB-CM850	OBD-16/6&9	√	√	√	√	√	
	ISB Daimler Chrysler	OBD-16/6&9	√	√	√	√	√	
	ISBe4 (4 and 6 Cylinder) (J1939)	OBD-16/6&9	√	√	√	√	√	
	ISC-CM2150D	OBD-16/6&9	√	√	√	√	√	
	ISC / Transit Bus ISL8.3 - CM850	OBD-16/6&9	√	√	√	√	√	
	ISDe-CM2150C	OBD-16/6&9	√	√	√	√	√	
	ISL-CM2150D	OBD-16/6&9	√	√	√	√	√	
	ISL8.9-CM850	OBD-16/6&9	√	√	√	√	√	
	ISLe-CM2150C	OBD-16/6&9	√	√	√	√	√	
	ISLe-CM2150C	OBD-16/6&9	√	√	√	√	√	
	ISLe4 (6 Cylinder)	OBD-16/6&9	√	√	√	√	√	
	ISM	OBD-16/6&9	√	√	√	√	√	
	ISM-CM870	OBD-16/6&9	√	√	√	√	√	
	ISM-CM875	OBD-16/6&9	√	√	√	√	√	

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CUMMINS Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Engine	ISM-CM876	OBD-16/6&9	√	√	√	√	√	
	ISZ-CM2150D	OBD-16/6&9	√	√	√	√	√	
	L Gas Plus	OBD-16/6&9	√	√	√	√	√	
	PIM	OBD-16/6&9	√	√	√	√	√	
	QSB3.3-CM2150D	OBD-16/6&9	√	√	√	√	√	
	QSB4.5/5.9/6.7-CM850	OBD-16/6&9	√	√	√	√	√	
	QSB5.9/44, 5.9/30, 4.5/30, 3.9/30	OBD-16/6&9	√	√	√	√	√	
	QSB5/7-CM850-Power Gen	OBD-16/6&9	√	√	√	√	√	
	QSC8.3-CM850	OBD-16/6&9	√	√	√	√	√	
	QSC8.3/QL9	OBD-16/6&9	√	√	√	√	√	
	QSK19-CM850-MCRS	OBD-16/6&9	√	√	√	√	√	
	QSK19-CM850-Power Gen	OBD-16/6&9	√	√	√	√	√	
	QSK19/23 - CM500	OBD-16/6&9	√	√	√	√	√	
	QSK19/23/45/60/78	OBD-16/6&9	√	√	√	√	√	
	QSK19G/45G/60G, QSV81/91	OBD-16/6&9	√	√	√	√	√	
	QSK38-CM850-MCRS	OBD-16/6&9	√	√	√	√	√	
	QSK50/60-CM850-MCRS	OBD-16/6&9	√	√	√	√	√	
	QSK50/60-CM850-Power Gen	OBD-16/6&9	√	√	√	√	√	
	QSL9-CM850	OBD-16/6&9	√	√	√	√	√	
	QSL9-CM850-Power Gen	OBD-16/6&9	√	√	√	√	√	
	QSM11	OBD-16/6&9	√	√	√	√	√	
	QSM11 - CM876 - Power Gen	OBD-16/6&9	√	√	√	√	√	
	QST30	OBD-16/6&9	√	√	√	√	√	
	QSX15	OBD-16/6&9	√	√	√	√	√	
	Signature/ISX	OBD-16/6&9	√	√	√	√	√	
	Signature/ISX - CM870	OBD-16/6&9	√	√	√	√	√	
	Signature/ISX - CM871	OBD-16/6&9	√	√	√	√	√	
	ISBe4 (4 and 6 Cylinder) (J1708)	OBD-16/6&9	√	√	√	√	√	

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DAF Test Function List										
Vehicle / Model Number		System / Electronic Control		Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
95 XF	ABS	Wabco C		OBDII 16/R16	√	√	√	√		
	SUSPENSION	Wabco ECAS Version 2 (424.580.833.0)		OBDII 16/R16	√	√	√	√		
		Wabco ECAS Version 2(4×2)		OBDII 16/R16	√	√	√	√		
CF	A/T	ZF AS-Tronic		OBDII 16/R16	√	√	√	√		
	ABS	Wabco D		OBDII 16/R16	√	√	√	√		
	BRAKE POWER SUPPORT	ZF Retarder EST42		OBDII 16/R16	√	√	√	√		
	DIESEL INJECTION	65-180 CE 136 C Bosch UPEC - Euro 3		OBDII 16/R16	√	√	√	√		
		65-220 CE 162 C Bosch UPEC - Euro 3		OBDII 16/R16	√	√	√	√		
		65-250 CE 184 C Bosch UPEC - Euro 3		OBDII 16/R16	√	√	√	√		
		75-250 PE 183 C Bosch UPEC - Euro 3		OBDII 16/R16	√	√	√	√		
		75-310 PE 228 C Bosch UPEC - Euro 3		OBDII 16/R16	√	√	√	√		
		75-360 PE 265 C Bosch UPEC - Euro 3		OBDII 16/R16	√	√	√	√		
		85-340 XE 250 C Bosch UPEC - Euro 3		OBDII 16/R16	√	√	√	√		
		85-380 XE 280 C Bosch UPEC - Euro 3		OBDII 16/R16	√	√	√	√		
		85-430 XE 315 C Bosch UPEC - Euro 3		OBDII 16/R16	√	√	√	√		
	85-480 XE 355 C Bosch UPEC - Euro 3		OBDII 16/R16	√	√	√	√			
	INSTRUMENT	DIP 4		OBDII 16/R16	√			√		
	EBS	Wabco EBS		OBDII 16/R16	√	√	√	√		
Wabco EBS 2		OBDII 16/R16	√	√	√	√				
SUSPENSION	Wabco ECAS Version 2 (424.580.833.0)		OBDII 16/R16	√	√	√	√			
	Wabco ECAS Version 2 (4×2)		OBDII 16/R16	√	√	√	√			
LF	ABS	Wabco D		OBDII 16/R16	√	√	√	√		
	SUSPENSION	Wabco ECAS Version 2 (4×2)		OBDII 16/R16	√	√	√	√		
	INSTRUMENT	DIP 4		OBDII 16/R16	√			√		



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DAF Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
New CF	DIESEL INJECTION	65-220 Bosch EAS	OBDII 16/R16	√	√	√	√	
		65-220 Bosch EAS 2	OBDII 16/R16	√	√	√	√	
		65-220 Delphi DMCI	OBDII 16/R16	√	√	√	√	
		65-250 Bosch EAS	OBDII 16/R16	√	√	√	√	
		65-250 Bosch EAS 2	OBDII 16/R16	√	√	√	√	
		65-250 Delphi DMCI	OBDII 16/R16	√	√	√	√	
		65-280 Bosch EAS	OBDII 16/R16	√	√	√	√	
		65-280 Bosch EAS 2	OBDII 16/R16	√	√	√	√	
		65-280 Delphi DMCI	OBDII 16/R16	√	√	√	√	
		75-250 Bosch EAS	OBDII 16/R16	√	√	√	√	
		75-250 Bosch EAS 2	OBDII 16/R16	√	√	√	√	
		75-250 Delphi DMCI	OBDII 16/R16	√	√	√	√	
		75-310 Bosch EAS	OBDII 16/R16	√	√	√	√	
		75-310 Bosch EAS 2	OBDII 16/R16	√	√	√	√	
		75-310 Delphi DMCI	OBDII 16/R16	√	√	√	√	
		75-360 Bosch EAS	OBDII 16/R16	√	√	√	√	
		75-360 Bosch EAS 2	OBDII 16/R16	√	√	√	√	
		75-360 Delphi DMCI	OBDII 16/R16	√	√	√	√	
		85-360 Bosch EAS	OBDII 16/R16	√	√	√	√	
		85-360 Bosch EAS 2	OBDII 16/R16	√	√	√	√	
		85-360 Delphi DMCI	OBDII 16/R16	√	√	√	√	
		85-410 Bosch EAS	OBDII 16/R16	√	√	√	√	
		85-410 Bosch EAS 2	OBDII 16/R16	√	√	√	√	
		85-410 Delphi DMCI	OBDII 16/R16	√	√	√	√	
	85-460 Bosch EAS	OBDII 16/R16	√	√	√	√		
	85-460 Bosch EAS 2	OBDII 16/R16	√	√	√	√		
	85-460 Delphi DMCI	OBDII 16/R16	√	√	√	√		
	85-510 Bosch EAS	OBDII 16/R16	√	√	√	√		
	85-510 Bosch EAS 2	OBDII 16/R16	√	√	√	√		
	85-510 Delphi DMCI	OBDII 16/R16	√	√	√	√		
	INSTRUMENT	DIP 4	OBDII 16/R16	√			√	
	ABS	Wabco D	OBDII 16/R16	√	√	√	√	
BRAKE POWER SUPPORT	ZF Retarder EST42	OBDII 16/R16	√	√	√	√		
EBS	Wabco EBS	OBDII 16/R16	√	√	√	√		
	Wabco EBS 2	OBDII 16/R16	√	√	√	√		
SUSPENSION	Wabco ECAS 4	OBDII 16/R16	√	√	√	√		

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DAF Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
XF 105	DIESEL INJECTION	105-410 Bosch EAS	OBDII 16/R16	√	√	√	√		
		105-410 Bosch EAS 2	OBDII 16/R16	√	√	√	√		
		105-410 Delphi DMCI	OBDII 16/R16	√	√	√	√		
		105-460 Bosch EAS	OBDII 16/R16	√	√	√	√		
		105-460 Bosch EAS 2	OBDII 16/R16	√	√	√	√		
		105-460 Delphi DMCI	OBDII 16/R16	√	√	√	√		
		105-510 Bosch EAS	OBDII 16/R16	√	√	√	√		
		105-510 Bosch EAS 2	OBDII 16/R16	√	√	√	√		
		105-510 Delphi DMCI	OBDII 16/R16	√	√	√	√		
		105-560 Bosch EAS	OBDII 16/R16	√	√	√	√		
		105-560 Bosch EAS 2	OBDII 16/R16	√	√	√	√		
	105-560 Delphi DMCI	OBDII 16/R16	√	√	√	√			
	INSTRUMENT	DIP 4	OBDII 16/R16	√			√		
	ABS	Wabco D	OBDII 16/R16	√	√	√	√		
BRAKE POWER SUPPORT	ZF Retarder EST42	OBDII 16/R16	√	√	√	√			
EBS	Wabco EBS	OBDII 16/R16	√	√	√	√			
	Wabco EBS 2	OBDII 16/R16	√	√	√	√			
SUSPENSION	Wabco ECAS 4	OBDII 16/R16	√	√	√	√			
XF 95	A/T	ZF AS-Tronic	OBDII 16/R16	√	√	√	√		
	ABS	Wabco D	OBDII 16/R16	√	√	√	√		
	BRAKE POWER SUPPORT	ZF Retarder EST42	OBDII 16/R16	√	√	√	√		
	DIESEL INJECTION	95-380 XE 280 C Bosch UPEC - Euro 3	OBDII 16/R16	√	√	√	√		
		95-430 XE 315 C Bosch UPEC - Euro 3	OBDII 16/R16	√	√	√	√		
		95-480 XE 355 C Bosch UPEC - Euro 3	OBDII 16/R16	√	√	√	√		
		95-530 XE 390 C Bosch UPEC - Euro 3	OBDII 16/R16	√	√	√	√		
	INSTRUMENT	DIP 4	OBDII 16/R16	√			√		
	EBS	Wabco EBS	OBDII 16/R16	√	√	√	√		
	EBS	Wabco EBS 2	OBDII 16/R16	√	√	√	√		
SUSPENSION	Wabco ECAS Version 2 (424.580.833.0)	OBDII 16/R16	√	√	√	√			
	Wabco ECAS Version 2 (4x2)	OBDII 16/R16	√	√	√	√			
NEW LF	INSTRUMENT	DIP 4	OBDII 16/R16	√			√		



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DONG FENG Test Function List V5.2

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
T-LIFT	6*4 Dump Truck	Cummins ISLe	OBD R-16	√	√	√	√	√	Cylinder Cutout
	6*4 Truck	Cummins ISLe	OBD R-16	√	√	√	√	√	Cylinder Cutout
Kinland	6*4 Tractor	Cummins ISLe	OBD R-16	√	√	√	√	√	Cylinder Cutout
		Bosch EDC7 Dci II 420P	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
KINGRUN	4*2 Truck	Cummins ISDe	OBD R-16	√	√	√	√	√	Cylinder Cutout
	4*2 Dump Truck	Cummins ISDe	OBD R-16	√	√	√	√	√	Cylinder Cutout
FENGSHAN G		Chinese Yuchai	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test

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ERF Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
ECT	Engine	360	OBDII 16	√	√	√		
		440	OBDII 16	√	√	√		
		480	OBDII 16	√	√	√		
	Engine- Vehicle Adjustment	VDO FFR Vehicle-Engine (Navigator)	OBDII 16	√	√	√		
	Instrumentation	Kienzle-Stonerige	OBDII 16	√	√	√		
	Heating/Air Conditioning	Behr/GKR air-conditioning control	OBDII 16	√	√	√		
		Hydronic D5W,Eberspaecher	OBDII 16	√	√	√		
		Air Top 2000 OEM,Webasto	OBDII 16	√	√	√		
		Air Top 3500 ST,Webasto	OBDII 16	√	√	√		
		Thermo 50,Webasto	OBDII 16	√	√	√		
	EBS	Knorr EBS 4x2	OBDII 16	√	√	√		
		Knorr EBS 6x2	OBDII 16	√	√	√		
		Knorr EBS 6x2 (3rd central axle)	OBDII 16	√	√	√		
		Knorr EBS 6x2 (3rd towed axle)	OBDII 16	√	√	√		
		Knorr EBS Vehicle H88	OBDII 16	√	√	√		
		Knorr EBS Vehicle H95	OBDII 16	√	√	√		

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FAW Test Function List V5.2

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
J6P	CABF6M	OBD R-16	√	√	√	√	√	
	CA6DF3	OBD R-16	√	√	√	√	√	
	CA6DL1	OBD R-16	√	√	√	√	√	
	CA6DL2	OBD R-16	√	√	√	√	√	
J6M	CABF6M	OBD R-16	√	√	√	√	√	
	CA6DF3	OBD R-16	√	√	√	√	√	
	CA6DL1	OBD R-16	√	√	√	√	√	
	CA6DL2	OBD R-16	√	√	√	√	√	
J5M	CABF6M	OBD R-16	√	√	√	√	√	
	CA6DE3	OBD R-16	√	√	√	√	√	
	CA6DF3	OBD R-16	√	√	√	√	√	
J5P	CA6DL1	OBD R-16	√	√	√	√	√	
	CA6DL2	OBD R-16	√	√	√	√	√	
	CABF6M	OBD R-16	√	√	√	√	√	
	CA6DE3	OBD R-16	√	√	√	√	√	
	CA6DF3	OBD R-16	√	√	√	√	√	
J5K	CA4DF3	OBD R-16	√	√	√	√	√	
	CA6DE3	OBD R-16	√	√	√	√	√	
	CABF4M	OBD R-16	√	√	√	√	√	
	CA6DF3	OBD R-16	√	√	√	√	√	
J4R	CABF4M	OBD R-16	√	√	√	√	√	
	CABF6M	OBD R-16	√	√	√	√	√	
	CA6DE3	OBD R-16	√	√	√	√	√	

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FOTON Test Function List V5.4

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Auman	Weichai Bosch EDC7	OBD R-16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	Parkins Bosch Common Rail	OBD R-16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
LOVOL	Weichai Bosch EDC7	OBD R-16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	Shanghai Denso Common	OBD R-16	√	√	√	√	√	Cylinder Cutout
Aumark	Parkins Bosch Common Rail	OBD R-16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
Wabco ABS		OBD R-16	√	√	√	√	√	

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FUSO Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
PowerTrain	Engine	Engine (EURO 3)	OBD II-16PIN	√	√	√	√	
		Engine (EURO 4/5)	OBD II-16PIN	√	√	√		
	Trainsmission	AT	OBD II-16PIN	√	√	√		
	Integration Control	ITC	OBD II-16PIN	√	√	√		
	ISS	ISS	OBD II-16PIN	√	√	√		
Chassis	ABS	ABS	OBD II-16PIN	√	√	√		
	HILL	HILL	OBD II-16PIN	√	√	√		
	Retarder	RET	OBD II-16PIN	√	√	√		
Body	Immobilize	IMM	OBD II-16PIN	√	√	√		
	Air Bag	AB	OBD II-16PIN	√	√	√		
	Automatic	AC	OBD II-16PIN	√	√	√		

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HINO Test Function List									
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function	
700/500/300	Engine	E13C Series	OBD II-16PIN	√	√	√	√	Read and write QR code, Cylinder Cutout, Maximum vehicle speed setting	
		J08E Series	OBD II-16PIN	√	√	√	√		
		J07E Series	OBD II-16PIN	√	√	√	√		
		J05D Series	OBD II-16PIN	√	√	√	√		
		P11C Series	OBD II-16PIN	√	√	√	√		
		N03C Series	OBD II-16PIN	√	√	√	√		
	Suspension	Air Suspension	OBD II-16PIN	√	√	√	√		
	VCS	Training Board	OBD II-16PIN	√	√	√	√	√	
		VCS	OBD II-16PIN	√	√	√	√	√	

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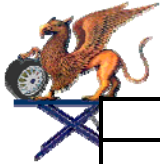
HYUNDAI Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Light-van	Engine Management System	W-Engine (DENSO)	OBD II-16PIN	√	√	√	√		
		VGT EURO 3	OBD II-16PIN	√	√	√	√	√	INJECTOR SPECIFIC DATA
	Brake Control System	WABCO HPB	OBD II-16PIN	√	√	√	√		
		MOBIS ABS	OBD II-16PIN	√	√	√	√		
	ETACS		OBD II-16PIN	√	√	√	√		
DTG / DIS	DTG	OBD II-16PIN	√	√	√	√			
Medium Truck	ETACS		OBD II-16PIN	√	√	√	√		
	DTG / DIS	DTG / DIS	OBD II-16PIN	√	√	√	√		
		DTG	OBD II-16PIN	√	√	√	√		
Heavy-Duty Goods Vehicles	Engine Management System	Power Tec (before 04EM)	OBD II-16PIN	√	√	√	√		
		Power Tec (after 04EM)	OBD II-16PIN	√	√	√	√		
		Power Tec (GV/PY/07MY)	OBD II-16PIN	√	√	√	√		
		Q-2000 Engine	OBD II-16PIN	√	√	√	√		
		H-Engine	OBD II-16PIN	√	√	√	√		
		L-Engine	OBD II-16PIN	√	√	√	√		
	A/T	ASTRONIX ATM2	OBD II-16PIN	√	√	√	√		
	Brake control system	ZF retarder	OBD II-16PIN	√	√	√	√		
	Suspension Control System	WABCO ECAS	OBD II-16PIN	√	√	√	√		
	Body Control System	ETACS (04EM)	OBD II-16PIN	√	√	√	√		
		ETACS (GV/PY/07MY)	OBD II-16PIN	√	√	√	√		
		BCM	OBD II-16PIN	√	√	√	√		
	Lane Departure Alarm System		OBD II-16PIN	√	√	√	√		
	DTG /DIS	DTG /DIS	OBD II-16PIN	√	√	√	√		
		DTG	OBD II-16PIN	√	√	√	√		
Light Bus	Engine Management System	W-Engine (DENSO)	OBD II-16PIN	√	√	√	√		
	Brake control system	WABCO HPB	OBD II-16PIN	√	√	√	√		
		MOBIS ABS	OBD II-16PIN	√	√	√	√		
	ETACS (ETACS)		OBD II-16PIN	√	√	√	√		
DTG / DIS	DTG	OBD II-16PIN	√	√	√	√			

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HYUNDAI Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Medium Bus	Engine Management System	Global 900 (PLD)	OBD II-16PIN	√	√	√	√	
	Brake Control System	knorr ABS6	OBD II-16PIN	√	√	√	√	
	ETACS (ETACS)		OBD II-16PIN	√	√	√	√	
	DTG /DIS	DTG /DIS	OBD II-16PIN	√	√	√	√	
DTG		OBD II-16PIN	√	√	√	√		
Large Bus	Engine Management System	Power Tec (before 04EM)	OBD II-16PIN	√	√	√	√	
		Power Tec (after 04EM)	OBD II-16PIN	√	√	√	√	
		Power Tec (GV/PY/07MY)	OBD II-16PIN	√	√	√	√	
		Q-2000 Engine	OBD II-16PIN	√	√	√	√	
		H-Engine	OBD II-16PIN	√	√	√	√	
		L-Engine	OBD II-16PIN	√	√	√	√	
	L-Engine (exported to Japan)	OBD II-16PIN	√	√	√	√	√	
			OBD II-16PIN	√	√	√	√	
	A/T	ZF ECOMAT 2	OBD II-16PIN	√	√	√	√	
		ZF ECOMAT 4	OBD II-16PIN	√	√	√	√	
	Brake Control System	knorr ABS6	OBD II-16PIN	√	√	√	√	
		ZF retarder	OBD II-16PIN	√	√	√	√	
		Voice retarder	OBD II-16PIN	√	√	√	√	
	Body Control System	ETACS (04EM)	OBD II-16PIN	√	√	√	√	
		ETACS (GV/PY/07MY)	OBD II-16PIN	√	√	√	√	
		BCM	OBD II-16PIN	√	√	√	√	
	Suspension Control System	WABCO ECAS	OBD II-16PIN	√	√	√	√	
	Lane Departure Alarm System		OBD II-16PIN	√	√	√	√	
	Event Recorder		OBD II-16PIN	√	√	√	√	
	DTG /DIS	DTG / DIS	OBD II-16PIN	√	√	√	√	
DTG		OBD II-16PIN	√	√	√	√		

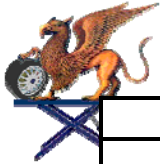


Griffin Tools Supply, LLC

Specializing in Undercar Products and Earth Friendly Shop Supplies

ISUZU Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
2011 N Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		4JJ1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Smoother (Transtron)	OBD II-16PIN	√	√	√	√		
	Body	Immobiliser	OBD II-16PIN	√	√	√	√		
2011 F & G Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		6HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Automatic Transmission	OBD II-16PIN	√	√	√	√		
		Smoother (Transtron)	OBD II-16PIN	√	√	√	√		
	Body	Immobiliser	OBD II-16PIN	√	√	√	√		
2011 C & E Series Truck	Engine	6WG1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
2011 LT/LV Series Bus	Engine	6HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Automatic Transmission	OBD II-16PIN	√	√	√	√		

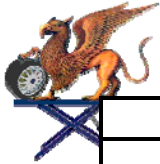


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Specializing in Undercar Products and Earth Friendly Shop Supplies

ISUZU Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
2010 N Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		4JJ1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Smoother (Transtron)	OBD II-16PIN	√	√	√	√		
	Body	Immobiliser	OBD II-16PIN	√	√	√	√		
2010 F & G Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		6HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Automatic Transmission	OBD II-16PIN	√	√	√	√		
		Smoother (Transtron)	OBD II-16PIN	√	√	√	√		
	Body	Immobiliser	OBD II-16PIN	√	√	√	√		
2010 C & E Series truck	Engine	6WG1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
2010 LT/LV Series Bus	Engine	6HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Automatic Transmission	OBD II-16PIN	√	√	√	√		



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ISUZU Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
2009 N Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		4JJ1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Smoother (Transtron)	OBD II-16PIN	√	√	√	√		
	Body	Immobiliser	OBD II-16PIN	√	√	√	√		
2009 F & G Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		6HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Smoother (Transtron)	OBD II-16PIN	√	√	√	√		
		Automatic Transmission	OBD II-16PIN	√	√	√	√		
	Body	Immobiliser	OBD II-16PIN	√	√	√	√		
2009 C & E Series truck	Engine	6WG1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
2009 LT/LV Series Bus	Engine	6HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Automatic Transmission	OBD II-16PIN	√	√	√	√		

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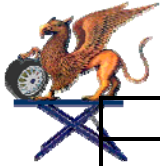
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ISUZU Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
2008 N Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		4JJ1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Smoother (Transtron)	OBD II-16PIN	√	√	√	√	
	Body	Immobiliser	OBD II-16PIN	√	√	√	√	
2008 F & G Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		6HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Automatic Transmission	OBD II-16PIN	√	√	√	√	
		Smoother (Transtron)	OBD II-16PIN	√	√	√	√	
	Body	Immobiliser	OBD II-16PIN	√	√	√	√	



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ISUZU Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
2008 C & E Series Truck	Engine	6WG1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Automatic Transmission	OBD II-16PIN	√	√	√	√		
2007 N Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		4JJ1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Smoother (Transtron)	OBD II-16PIN	√	√	√	√		
	Body	Immobiliser	OBD II-16PIN	√	√	√	√		
2007 F & G Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		6HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Smoother (Transtron)	OBD II-16PIN	√	√	√	√		
		Automatic Transmission	OBD II-16PIN	√	√	√	√		
	Body	Immobiliser	OBD II-16PIN	√	√	√	√		



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ISUZU Test Function List									
Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
2007 C & E Series Truck	Engine	6WG1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Automatic Transmission	OBD II-16PIN	√	√	√	√		
2006 N Series Truck	Engine	4HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
		4JJ1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Smoother (Transtron)	OBD II-16PIN	√	√	√	√		
	Body	Immobiliser	OBD II-16PIN	√	√	√	√		
2006 F & G Series Truck	Engine	6HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Smoother (Transtron)	OBD II-16PIN	√	√	√	√		
		Automatic Transmission	OBD II-16PIN	√	√	√	√		
	Body	Immobiliser	OBD II-16PIN	√	√	√	√		



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ISUZU Test Function List									
Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
2006 C & E Series Truck	Engine	6WG1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
2006 LT/LV Series Bus	Engine	6HK1-TC (C/Rail)	OBD II-16PIN	√	√	√	√	√	DPD Status Resetting, Program ECU, Injector Programing, Fuel Supply Pump Learn Resetting
	Transmission	Automatic Transmission	OBD II-16PIN	√	√	√	√	√	

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IVECO Test Function List									
Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Aifo	DIESEL INJECTION	Bosch EDC MS 6.2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Bosch EDC 16 C-8	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Bosch EDC MS 6.3	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Bosch EDC 7	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
Daily Truck	DIESEL INJECTION	Bosch EDC 16 C-8	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Bosch EDC MS 6.3	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	IMMOBILIZER	Bosch EDC unlock	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	SUSPENSION	Wabco ECAS 4×2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
EuroCargo	ABS	Bosch 2X	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco C3	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	DIESEL INJECTION	Bosch EDC 7	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	SUSPENSION	Wabco ECAS 422.791.311.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 446.055.027.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 FP	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 FP Tractors	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 P Tractors	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	Wabco ECAS 4×2 P Trucks	OBD 16/IVECO 30/IVECO 38	√	√	√	√			
ABS	Bosch 2X	OBD 16/IVECO 30/IVECO 38	√	√	√	√			



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IVECO Test Function List									
Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Restyling	DIESEL INJECTION	Bosch EDC 7	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	SUSPENSIONS	Wabco ECAS+CAN	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
EuroFire	ABS	Bosch 2X	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco C3	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	DIESEL INJECTION	Bosch EDC 7	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	SUSPENSION	Wabco ECAS 422.791.311.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 446.055.027.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 FP	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 P Trucks	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
EuroMover	ABS	Wabco D/E	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	DIESEL INJECTION	Bosch EDC MS 6.2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	SUSPENSION	Wabco ECAS 446.055.049.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 446.055.402.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 6×2 P	OBD 16/IVECO 30/IVECO 38	√	√	√	√		



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IVECO Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
EuroStar	A/T	ZF AS-Tronic	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	ABS	Wabco C3	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco D/E	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	BRAKE POWER SUPPORT	ZF Intarder+CAN	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	DIESEL INJECTION	Bosch EDC MS 6.2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	EBS	Wabco EBS	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	SUSPENSION	Wabco ECAS 422.791.311.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 446.055.027.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 446.055.049.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 446.055.402.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 FP	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 P Tractors	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 P Trucks	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 6×2 C	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 6×2 FP	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
Wabco ECAS 6×2 P		OBD 16/IVECO 30/IVECO 38	√	√	√	√			
Wabco ECAS 6×4 FP	OBD 16/IVECO 30/IVECO 38	√	√	√	√				
Wabco ECAS 6×4 P	OBD 16/IVECO 30/IVECO 38	√	√	√	√				



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IVECO Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
EuroTech	A/T	ZF AS-Tronic	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	ABS	Wabco C3	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco D/E	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	BRAKE POWER SUPPORT	ZF Intarder+CAN	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	DIESEL INJECTION	Bosch EDC 7	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Bosch EDC MS 6.2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	EBS	Wabco EBS	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	SUSPENSION	Wabco ECAS 422.791.311.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 446.055.027.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 446.055.049.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 446.055.402.0	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 FP	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 P Tractors	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 4×2 P Trucks	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 6×2 C	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco ECAS 6×2 FP	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
Wabco ECAS 6×2 P		OBD 16/IVECO 30/IVECO 38	√	√	√	√			
Wabco ECAS 6×4 FP		OBD 16/IVECO 30/IVECO 38	√	√	√	√			
Wabco ECAS 6×4 P		OBD 16/IVECO 30/IVECO 38	√	√	√	√			



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IVECO Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Euro Trakker	A/T	ZF AS-Tronic	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	ABS	Wabco C3	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		Wabco D/E	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	BRAKE POWER SUPPORT	ZF Intarder+CAN	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	DIESEL INJECTION	Bosch EDC MS 6.2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	EBS	Wabco EBS	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
Stralis	AC	Webasto	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	A/T	ZF AS-Tronic	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		ZF Eurotronic 2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	ABS	Wabco D/E	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	AUXILIARY HEATING	Eberspacher Air supplied	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	BODY COMPUTER	Bosch On-board computer	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	BRAKE POWER SUPPORT	ZF Intarder+CAN	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	DIESEL INJECTION	Bosch EDC MS 6.2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	EBS	Wabco EBS 2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	FRONT INTERFACE MODULE	Vehicle front interface	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	INSTRUMENT	Instrument Cluster	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	REAR INTERFACE MODULE	Vehicle rear interface	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
SUSPENSION	Wabco ECAS+CAN	OBD 16/IVECO 30/IVECO 38	√	√	√	√			



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IVECO Test Function List									
Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Trakker	AC	Webasto	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	A/T	ZF AS-Tronic	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
		ZF Eurotronic 2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	ABS	Wabco D/E	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	BODY COMPUTER	Bosch_On_board_computer	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	BRAKE POWER SUPPORT	ZF Intarder+CAN	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	DIESEL INJECTION	Bosch EDC MS 6.2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	EBS	Wabco EBS 2	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	FRONT INTERFACE MODULE	Vehicle front interface	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	INSTRUMENT	Instrument Cluster	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	REAR INTERFACE MODULE	Vehicle rear interface	OBD 16/IVECO 30/IVECO 38	√	√	√	√		
	SUSPENSION	Wabco ECAS+CAN	OBD 16/IVECO 30/IVECO 38	√	√	√	√		



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JAC Test Function List V5.2

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Dumper	Weichai WP10 Engine	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	Cummins ISM Engine	OBD II - 16	√	√	√	√		
Lorry	Weichai WP10 Engine	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
Mixer	Weichai WP10 Engine	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	Cummins ISM Engine	OBD II - 16	√	√	√	√		
Tractor	Weichai WP10 Engine	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test

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KING LONG Test Function List V5.2

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Chinese Weichai	WP 10 Series	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression
	WP 12 Series	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression
Chinese Yuchai	YC6M Series	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression
Cummins Engine	ISC/ISL	OBD 6&9	√	√	√	√		
	ISMe	OBD II - 16	√	√	√	√		
	ISDe/ISLe	OBD R-16	√	√	√	√	√	Cylinder Cutout
Nissan Diesel	G105R/G107R Series	OBD II - 16	√	√	√	√	√	

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MACK Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
V-MAC IV	128 Engine control unit	Brakes, trailer	OBD II	√	√	√	√	
	140 Information display	Information display	OBD II	√	√	√	√	
	144 Vehicle control unit	Vehicle control unit	OBD II	√	√	√	√	

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MAN Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
VEHICLE	E 2000	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√		
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√		
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√		
	E 2000 Evolution	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√		
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√		
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√		
	F 2000 Evolution	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√		
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√		
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√		
	F 2000 Evolution	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√		
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√		
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√		
	F 90	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√		
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√		
	L 2000	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√		
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√		
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√		
	LE 2000	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√		
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√		
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√		
	M 2000	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√		
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√		
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√		
	M 2000 L Evolution	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√		
Brakes/Sustained-action brakes		OBD II/37PIN	√	√	√	√			
Climate control/auxiliary heaters		OBD II/37PIN	√	√	√	√			
M 2000 M Evolution	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√			
	Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√			
	Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√			
M90	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√			
	Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√			
ME 2000	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√			
	Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√			
	Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√			

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MAN Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
VEHICLE	TG-A	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√	
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√	
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√	
		Central computer/instrumentation	OBD II/37PIN	√	√	√	√	
		Comfort/assistance/safety systems	OBD II/37PIN	√	√	√	√	
		Running gear/Steering	OBD II/37PIN	√	√	√	√	
		Gearbox/Powertrain	OBD II/37PIN	√	√	√	√	
	TG-L	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√	
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√	
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√	
		Central computer/instrumentation	OBD II/37PIN	√	√	√	√	
		Gearbox/Powertrain	OBD II/37PIN	√	√	√	√	
	TG-M	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√	
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√	
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√	
		Central computer/instrumentation	OBD II/37PIN	√	√	√	√	
		Comfort/assistance/safety systems	OBD II/37PIN	√	√	√	√	
		Running gear/Steering	OBD II/37PIN	√	√	√	√	
		Gearbox/Powertrain	OBD II/37PIN	√	√	√	√	
	TG-S	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√	
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√	
		Climate control/auxiliary heaters	OBD II/37PIN	√	√	√	√	
		Central computer/instrumentation	OBD II/37PIN	√	√	√	√	
		Comfort/assistance/safety systems	OBD II/37PIN	√	√	√	√	
		Running gear/Steering	OBD II/37PIN	√	√	√	√	
		Gearbox/Powertrain	OBD II/37PIN	√	√	√	√	
	TG-X	Engine/Exhaust post-treatment	OBD II/37PIN	√	√	√	√	
		Brakes/Sustained-action brakes	OBD II/37PIN	√	√	√	√	
Climate control/auxiliary heaters		OBD II/37PIN	√	√	√	√		
Central computer/instrumentation		OBD II/37PIN	√	√	√	√		
Comfort/assistance/safety systems		OBD II/37PIN	√	√	√	√		
Running gear/Steering		OBD II/37PIN	√	√	√	√		
Gearbox/Powertrain		OBD II/37PIN	√	√	√	√		

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MAN Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
SYSTEM	Brakes/Sustained - action brakes	EBS 2.2 Knorr	OBD II/37PIN	√	√	√	√	FREEZE
		EBS 5, Knorr	OBD II/37PIN	√	√	√	√	FREEZE
		EBS 2,Wabco	OBD II/37PIN	√	√	√	√	FREEZE
		Haldex ECAM	OBD II/37PIN	√	√	√	√	FREEZE
		ZF Intarder	OBD II/37PIN	√	√	√	√	FREEZE
		Retarder R115E/R120-3/R133-2 Voith	OBD II/37PIN	√	√	√	√	FREEZE
		PriTarder(Voith water pump retarder)	OBD II/37PIN	√	√	√	√	FREEZE
	Engine/Exhaust post-treatment	EDC MS6.1 BOSCH	OBD II/37PIN	√	√	√	√	FREEZE
		EDC 7 BOSCH	OBD II/37PIN	√	√	√	√	FREEZE
		EDC 7C32,Bosch	OBD II/37PIN	√	√	√	√	FREEZE
		EDC MS 6.4,Bosch	OBD II/37PIN	√	√	√	√	FREEZE
		EDC 7 master,Bosch	OBD II/37PIN	√	√	√	√	FREEZE
		EDC 7 slave,Bosch	OBD II/37PIN	√	√	√	√	FREEZE
		EDC 7C32 Master,Bosch	OBD II/37PIN	√	√	√	√	FREEZE
		EDC 7C32 Slave,Bosch	OBD II/37PIN	√	√	√	√	FREEZE
		Gas ME 7,Bosch	OBD II/37PIN	√	√	√	√	FREEZE
		CRT(self-cleaning prarticle filter) MAN	OBD II/37PIN	√	√	√	√	FREEZE
		Ad Blue	OBD II 16PIN	√	√	√	√	FREEZE
	Running Gear / Steering	ECAS 2 Wabco	OBD II/37PIN	√	√	√	√	FREEZE
		RAS-EC1 steering system,rear axle,ZF	OBD II/37PIN	√	√	√	√	FREEZE
		Electrohydraulic steering system (EHLA) ME	OBD II/37PIN	√	√	√	√	FREEZE FRAME
	Gearbox / Powertrain	ASTRONIC ZF	OBD II/37PIN	√	√	√	√	FREEZE
		ASTRONIC mid ZF	OBD II/37PIN	√	√	√	√	FREEZE
		6AS 850 ASTRONIC lite ZF	OBD II/37PIN	√	√	√	√	FREEZE
		Ecomat 2/4 ZF	OBD II/37PIN	√	√	√	√	FREEZE
		DIWA.5 Voith Turbo	OBD II/37PIN	√	√	√	√	FREEZE
		EcoLife,ZF	OBD II/37PIN	√	√	√	√	FREEZE
		Hydro Drive MAN	OBD II/37PIN	√	√	√	√	FREEZE
		Torque converter and clutch system TC2 ZF	OBD II/37PIN	√	√	√	√	FREEZE FRAME
		VSM SVDO	OBD II/37PIN	√	√	√	√	FREEZE

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MAN Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
SYSTEM	Climate control / auxiliary heaters	Behr/GKR air-conditioning control	OBD II/37PIN	√	√	√		FREEZE FRAME
		Air-conditioning system KR 49x Bader	OBD II/37PIN	√	√	√		FREEZE FRAME
		Heatingair conditioningauxiliary air conditioning BHTC,Behr	OBD II/37PIN	√	√	√		FREEZE FRAME
		Behr independent air-conditioning system	OBD II/37PIN	√	√	√		FREEZE FRAME
		D1LC-/D3LC Compact,Eberspächer	OBD II/37PIN	√	√	√		FREEZE FRAME
		Air Top 3500 ST,Webasto	OBD II/37PIN	√	√	√		FREEZE
		Hydronic D5W,Eberspächer	OBD II/37PIN	√	√	√		FREEZE
		Thermo 50,Webasto	OBD II/37PIN	√	√	√		FREEZE
		Hydronic 24/30/35,Eberapächer	OBD II/37PIN	√	√	√		FREEZE
		Air Top 3500,Webasto SG 1580 old	OBD II/37PIN	√	√	√		FREEZE FRAME
	Air Top 2000 OEM,Webasto	OBD II/37PIN	√	√	√		FREEZE	
	Central computer / Instrumentation	VDO-Kienzle instrumentation	OBD II/37PIN	√	√	√		FREEZE
		Instrumentation Stoneridge Electronics	OBD II/37PIN	√	√	√		FREEZE
		VDO FFR	OBD II/37PIN	√	√	√		FREEZE
		CBR II Wabco up to version E5	OBD II/37PIN	√	√	√		FREEZE
		ZBRO control unit software status 'ZR_103' or earlier	OBD II/37PIN	√	√	√		FREEZE FRAME
		ZBRO control unit software status 'ZR_104'	OBD II/37PIN	√	√	√		FREEZE FRAME
		VDO KSM	OBD II/37PIN	√	√	√		FREEZE
	ZFR MAN	OBD II/37PIN	√	√	√		FREEZE	
	Comfort / Assistance / Safety Systems	LGS ITERIS	OBD II/37PIN	√	√	√		FREEZE
		Tire Pressure Monitor(TPM) Wabco	OBD II/37PIN	√	√	√		FREEZE
		Telematik Boardmodul(TBM) OHB	OBD II/37PIN	√	√	√		FREEZE
		Door module TRW	OBD II/37PIN	√	√	√		FREEZE
		Universal mobile phone	OBD II/37PIN	√	√	√		FREEZE
	BOSCH airbag	OBD II/37PIN	√	√	√		FREEZE	
	Central Computer, Marine and Auxiliary Engines	Ship vehicle management computer(SFFR)	OBD II/37PIN	√	√	√		FREEZE FRAME

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OBD Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
J1708	Engine	OBD-16/6&9		√	√	√		
	Transmission	OBD-16/6&9		√	√	√		
	Brake	OBD-16/6&9		√	√	√		
	Instrument Panel	OBD-16/6&9		√	√	√		
	Vehicle Management	OBD-16/6&9		√	√	√		
	Fuel System	OBD-16/6&9		√	√	√		
	Cab Climate	OBD-16/6&9		√	√	√		
	Particulate	OBD-16/6&9		√	√	√		
J1939	Engine	OBD-16/6&9		√	√	√		

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RENAULT Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Industrial vehicles	Magnum	Dxi	OBD II		√	√			
		Engine	OBD II	√	√	√	√	√	
		Brakes	OBD II	√	√	√	√	√	
		Cab	OBD II	√	√	√	√	√	
	Premium	Dxi	OBD II		√	√			
		Engine	OBD II	√	√	√	√	√	
		Brakes	OBD II	√	√	√	√	√	
		Cab	OBD II	√	√	√	√	√	
	Midlum	Dxi	OBD II		√	√			
		Engine	OBD II	√	√	√	√	√	
		Brakes	OBD II	√	√	√	√	√	
		Cab	OBD II	√	√	√	√	√	
	Kerax	Dxi	OBD II		√	√			
		Engine	OBD II	√	√	√	√	√	
		Brakes	OBD II	√	√	√	√	√	
		Cab	OBD II	√	√	√	√	√	
	Sisu	Dxi	OBD II		√	√			
		Engine	OBD II	√	√	√	√	√	
		Brakes	OBD II	√	√	√	√	√	
		Cab	OBD II	√	√	√	√	√	
Utility Vehicles	Mascott	Engine	OBD II	√	√	√	√	√	
		Brakes	OBD II	√	√	√	√	√	
		Powertrain	OBD II	√	√	√	√	√	
		Cab	OBD II	√	√	√	√	√	
	Master	Engine	OBD II	√	√	√	√	√	
		Brakes	OBD II	√	√	√	√	√	
		Powertrain	OBD II	√	√	√	√	√	
		Cab	OBD II	√	√	√	√	√	
	Traffic	Engine	OBD II	√	√	√	√	√	
		Brakes	OBD II	√	√	√	√	√	
		Powertrain	OBD II	√	√	√	√	√	
		Cab	OBD II	√	√	√	√	√	
	Maxity	Engine	OBD II	√	√	√	√	√	
		Brakes	OBD II	√	√	√	√	√	
		Powertrain	OBD II	√	√	√	√	√	
		Cab	OBD II	√	√	√	√	√	



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SANY Test Function List V5.2

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Hino Engine	P11C Series	OBD II - 16	√	√	√	√	√	Read and write QR code, Cylinder Cutout, Maximum vehicle speed setting
	J08E Series	OBD II - 16	√	√	√	√	√	
	J05E Series	OBD II - 16	√	√	√	√	√	
Weichai Engine	WP 10 Series	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	WP 12 Series	OBD II - 16	√	√	√	√	√	
Cummins	B Series	OBD 6&9		√	√	√		
	C8.3	OBD 6&9		√	√	√		
	M11 J1708	OBD 6&9		√	√	√		
	M11 J1939	OBD 6&9		√	√	√		
	QSB J1708	OBD 6&9		√	√	√		
	QSB J1939	OBD 6&9		√	√	√		
	QSC J1708	OBD 6&9		√	√	√		
	QSC J1939	OBD 6&9		√	√	√		
	QSM J1708	OBD 6&9		√	√	√		
	QSM J1939	OBD 6&9		√	√	√		
	QSX J1708	OBD 6&9		√	√	√		
	QSX J1939	OBD 6&9		√	√	√		

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SCANIA Test Function List									
Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Informatio	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
114	ABS	Wabco D	OBD-R16	√	√	√	√		
	DIESEL INJECTION	Bosch PDE EDC MS 6.2	OBD-R16	√	√	√	√		
	BRAKE POWER SUPPORT	Retarder	OBD-R16	√	√	√	√		
	EBS	Knorr EBS 2.2	OBD-R16	√	√	√	√		
	SUSPENSION	Wabco ELC Generation 1	OBD-R16	√	√	√	√		
		Wabco ELC Generation 2	OBD-R16	√	√	√	√		
124	ABS	Wabco D	OBD-R16	√	√	√			
	DIESEL INJECTION	Bosch PDE EDC MS 6.2	OBD-R16	√	√	√	√		
		Bosch EDC MS 5	OBD-R16	√	√	√	√		
		Bosch HPI EDC S 6	OBD-R16	√	√	√	√		
	BRAKE POWER SUPPORT	Retarder	OBD-R16	√	√	√	√		
	EBS	Knorr EBS 2.2	OBD-R16	√	√	√	√		
SUSPENSION	Wabco ELC Generation 1	OBD-R16	√	√	√				
	Wabco ELC Generation 2	OBD-R16	√	√	√				
144	ABS	Wabco D	OBD-R16	√	√	√			
	DIESEL INJECTION	Bosch EDC MS 5	OBD-R16	√	√	√	√		
	BRAKE POWER SUPPORT	Retarder	OBD-R16	√	√	√	√		
	EBS	Knorr EBS 2.2	OBD-R16	√	√	√	√		
	SUSPENSION	Wabco ELC Generation 1	OBD-R16	√	√	√			
		Wabco ELC Generation 2	OBD-R16	√	√	√			
164	ABS	Wabco D	OBD-R16	√	√	√			
	DIESEL INJECTION	Bosch PDE EDC MS 6.2	OBD-R16	√	√	√	√		
	BRAKER POWER SUPPORT	Retarder	OBD-R16	√	√	√	√		
	EBS	Knorr EBS 2.2	OBD-R16	√	√	√	√		
	SUSPENSION	Wabco ELC Generation 1	OBD-R16	√	√	√			
		Wabco ELC Generation 2	OBD-R16	√	√	√			

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SCANIA Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Informatio	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
94	ABS	Wabco D	OBD-R16	√	√	√			
	DIESEL INJECTION	Bosch EDC MS 5	OBD-R16	√	√	√	√		
	BRAKER POWER SUPPORT	Retarder	OBD-R16	√	√	√	√		
	EBS	Knorr EBS 2.2	OBD-R16	√	√	√	√		
	SUSPENSION	Wabco ELC Generation 1	OBD-R16	√	√	√			
		Wabco ELC Generation 2	OBD-R16	√	√	√			
P	APS		OBD II-	√	√	√	√		
	BMS		OBD II-	√	√	√	√		
	CCS		OBD II-	√	√	√	√		
	COO		OBD II-	√	√	√	√		
	EMS		OBD II-	√	√	√	√		
	ICL		OBD II-	√	√	√	√		
	SMS		OBD II-	√	√	√	√		
	VIS		OBD II-	√	√	√	√		
G	APS		OBD II-	√	√	√	√		
	BMS		OBD II-	√	√	√	√		
	CCS		OBD II-	√	√	√	√		
	COO		OBD II-	√	√	√	√		
	EMS		OBD II-	√	√	√	√		
	ICL		OBD II-	√	√	√	√		
	SMS		OBD II-	√	√	√	√		
	VIS		OBD II-	√	√	√	√		
R	APS		OBD II-	√	√	√	√		
	BMS		OBD II-	√	√	√	√		
	CCS		OBD II-	√	√	√	√		
	COO		OBD II-	√	√	√	√		
	EMS		OBD II-	√	√	√	√		
	ICL		OBD II-	√	√	√	√		
	SMS		OBD II-	√	√	√	√		
	VIS		OBD II-16PIN	√	√	√	√		

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SCANIA Test Function List									
Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
K	APS		OBD II-16PIN	√	√	√	√		
	BMS		OBD II-	√	√	√	√		
	CCS		OBD II-	√	√	√	√		
	COO		OBD II-	√	√	√	√		
	EMS		OBD II-	√	√	√	√		
	ICL		OBD II-	√	√	√	√		
	SMS		OBD II-	√	√	√	√		
	VIS		OBD II-	√	√	√	√		

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SHAANXI Test Function List V5.3

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Cummins Engine	ISMe	OBD 6&9		√	√	√		
Yuchai Engine	YC6M360	OBD R-16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
Weichai Engine	WP 10 Series	OBD R-16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	WP 12 Series	OBD R-16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	WP 8 Series	OBD R-16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test

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SINOTRUK Test Function List V5.4

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
	Denso C-Rail (WD Series)	OBD II - 16	√	√	√	√	√	Read and write QR code, Cylinder Cutout
	EGR	OBD II - 16	√	√	√	√	√	
	WABCO ABS	OBD II - 16	√	√	√	√	√	
	AMT	OBD II - 16	√	√	√	√	√	
	SCR	OBD II - 16	√	√	√	√	√	
HOWO	Denso C-Rail (WD Series)	OBD II - 16	√	√	√	√	√	Read and write QR code, Cylinder Cutout
	Hino P11C Series	OBD II - 16	√	√	√	√	√	
	EGR	OBD II - 16	√	√	√	√	√	
Sitaier King	Denso C-Rail (WD Series)	OBD II - 16	√	√	√	√	√	Read and write QR code, Cylinder Cutout
	Hino P11C Series	OBD II - 16	√	√	√	√	√	
	EGR	OBD II - 16	√	√	√	√	√	
Gold Prince	Denso C-Rail (WD Series)	OBD II - 16	√	√	√	√	√	Read and write QR code, Cylinder Cutout
	Hino P11C Series	OBD II - 16	√	√	√	√	√	
	EGR	OBD II - 16	√	√	√	√	√	
Haojun	Denso C-Rail (WD Series)	OBD II - 16	√	√	√	√	√	Read and write QR code, Cylinder Cutout
	Hino P11C Series	OBD II - 16	√	√	√	√	√	
	EGR	OBD II - 16	√	√	√	√	√	

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UD Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
2004 and earlier	UD 1200 FD46TA	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
		Transmission(TCU)	OBD II -16	√	√	√	√	
	UD 1400 FD46TA	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
		Transmission(TCU)	OBD II -16	√	√	√	√	
	UD 1800CS FD46TA	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
		Transmission(TCU)	OBD II -16	√	√	√	√	
	UD 1800 FD46TA	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
	UD 2000 FD46TA	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
	UD 2300 FD46TA	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
	UD 2600 FD46TA	Engine(ECU)	OBD II -16	√	√	√	√	
ABS(BCU)		OBD II -16	√	√	√	√		
UD 3300 FD46TA	Engine(ECU)	OBD II -16	√	√	√	√		
	ABS(BCU)	OBD II -16	√	√	√	√		
P11C/J08E Series	Engine(ECU)	OBD II -16	√	√	√	√	√	Read and write QR code, Cylinder Cutout, Maximum vehicle speed setting

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UD Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
2005 and Later	UD 1300 J05D-TA	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
		Transmission(TCU)	OBD II -16	√	√	√	√	
	UD 1400 J05D-TA	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
		Transmission(TCU)	OBD II -16	√	√	√	√	
	UD 1800CS J05D-TA	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
		Transmission(TCU)	OBD II -16	√	√	√	√	
	UD 1800 J08E	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
	UD 2000 J08E	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
	UD 2300 J08E	Engine(ECU)	OBD II -16	√	√	√	√	
		ABS(BCU)	OBD II -16	√	√	√	√	
UD 2600 J08E	Engine(ECU)	OBD II -16	√	√	√	√		
	ABS(BCU)	OBD II -16	√	√	√	√		
UD 3300 J08E	Engine(ECU)	OBD II -16	√	√	√	√		
	ABS(BCU)	OBD II -16	√	√	√	√		
G105R/G107R Series	Engine(ECU)	OBD II -16	√	√	√	√		
P11C/J08E Series	Engine(ECU)	OBD II -16	√	√	√	√	√	Read and write QR code, Cylinder Cutout, Maximum vehicle speed setting

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VOLVO Test Function List

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Volvo Buses	B10B		OBD 16/6&9	√	√	√		
	B10L		OBD 16/6&9	√	√	√		
	B12		OBD 16/6&9	√	√	√		
	B12B		OBD 16/6&9	√	√	√		
	B12M		OBD 16/6&9	√	√	√		
	B12R		OBD 16/6&9	√	√	√		
	B6R		OBD 16/6&9	√	√	√		
	B7L		OBD 16/6&9	√	√	√		
	B7R		OBD 16/6&9	√	√	√		
	B9L		OBD 16/6&9	√	√	√		
	B9R		OBD 16/6&9	√	√	√		
	B9S		OBD 16/6&9	√	√	√		
	B9TL		OBD 16/6&9	√	√	√		
	PREVH		OBD 16/6&9	√	√	√		
	PREVX		OBD 16/6&9	√	√	√		
Version 2	COMP04	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√	
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√	
		MID 140 Information display	OBD 16/6&9	√	√	√	√	
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√	
		MID 146 Climate unit	OBD 16/6&9	√	√	√	√	
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√	√	
	FE	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√	
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√	
		MID 140 Information display	OBD 16/6&9	√	√	√	√	
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√	
		MID 146 Climate unit	OBD 16/6&9	√	√	√	√	
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√	√	
	FH	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√	
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√	
		MID 140 Information display	OBD 16/6&9	√	√	√	√	
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√	
		MID 146 Climate unit	OBD 16/6&9	√	√	√	√	
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√	√	



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VOLVO Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Version 2	FH12	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√	√		
	FH16	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	FH565	MID 128 Engine ECU	OBD 16/6&9	√	√	√			
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√			
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√			
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	FL	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√			
		MID 140 Information display	OBD 16/6&9	√	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√	√		



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VOLVO Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Version 2	FM	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 163 Immobilizer	OBD 16/6&9	√	√	√			
		MID 179 FMS Gateway	OBD 16/6&9	√	√	√			
		MID 216 Outer lighting control unit (LCM)	OBD 16/6&9	√	√	√	√		
		MID 220 Tachograph	OBD 16/6&9	√	√	√			
		MID 222 Retarder ECU	OBD 16/6&9	√	√	√	√		
		MID 232 Airbag, control unit (SRS)	OBD 16/6&9	√	√	√	√		
		MID 233 AdBlue Dosing system control unit	OBD 16/6&9	√	√	√	√		
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√	√		
	FM12	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 216 Outer lighting control unit (LCM)	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√	√		
	FM9	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	NH12	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
MID 146 Climate unit		OBD 16/6&9	√	√	√				
MID 249 BBM, body builder module		OBD 16/6&9	√	√	√				



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VOLVO Test Function List

Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Version 2	VHD	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	VM	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√			
		MID 140 Information display	OBD 16/6&9	√	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	VN	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	VT	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
Vehicle Electronics '98	AC	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√			
		MID 140 Information display	OBD 16/6&9	√	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			



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Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Vehicle Electronics '98	FH12	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	FH16	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√			
		MID 140 Information display	OBD 16/6&9	√	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	FH565	MID 128 Engine ECU	OBD 16/6&9	√	√	√			
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√			
		MID 140 Information display	OBD 16/6&9	√	√	√	√		
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√			
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	FL6	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√			
		MID 140 Information display	OBD 16/6&9	√	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
FM10	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√			
	MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√			
	MID 140 Information display	OBD 16/6&9	√	√	√				
	MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√			
	MID 146 Climate unit	OBD 16/6&9	√	√	√				
	MID 249 BBM, body builder module	OBD 16/6&9	√	√	√				



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Vehicle / Model Number		System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Vehicle Electronics '98	FM12	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	FM7	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√	√		
		MID 140 Information display	OBD 16/6&9	√	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	NH12	MID 128 Engine ECU	OBD 16/6&9	√	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√			
		MID 140 Information display	OBD 16/6&9	√	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
	NH525	MID 128 Engine ECU	OBD 16/6&9	√	√	√			
		MID 130 Transmission ECU	OBD 16/6&9	√	√	√			
		MID 140 Information display	OBD 16/6&9	√	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√			
		MID 146 Climate unit	OBD 16/6&9	√	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√	√			
NH565	MID 128 Engine ECU	OBD 16/6&9	√	√					
	MID 130 Transmission ECU	OBD 16/6&9	√	√					
	MID 140 Information display	OBD 16/6&9	√	√					
	MID 144 Vehicle ECU	OBD 16/6&9	√	√					
	MID 146 Climate unit	OBD 16/6&9	√	√					
	MID 249 BBM, body builder module	OBD 16/6&9	√	√					



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VOLVO Test Function List								
Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Vehicle Electronics '98	VHD	MID 128 Engine ECU	OBD 16/6&9	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√			
		MID 140 Information display	OBD 16/6&9	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√			
	VN	MID 128 Engine ECU	OBD 16/6&9	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√			
		MID 140 Information display	OBD 16/6&9	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√			
	WG	MID 128 Engine ECU	OBD 16/6&9	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√			
		MID 140 Information display	OBD 16/6&9	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√			
	WX	MID 128 Engine ECU	OBD 16/6&9	√	√	√		
		MID 130 Transmission ECU	OBD 16/6&9	√	√			
		MID 140 Information display	OBD 16/6&9	√	√			
		MID 144 Vehicle ECU	OBD 16/6&9	√	√	√		
		MID 146 Climate unit	OBD 16/6&9	√	√			
		MID 249 BBM, body builder module	OBD 16/6&9	√	√			



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WEICHAJ Test Function List V5.4

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Weichai Engine	WP 10 Series	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	WP 12 Series	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	WP 6 Series	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test

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YUTONG Test Function List V5.2

Vehicle / Model Number	System / Electronic Control	Diagnostic Interface	System Information	Read Code	Clear Code	Read Data	Actuation Test	Specific Function
Hino Engine	P11C Series	OBD II - 16	√	√	√	√	√	Read and write QR code, Cylinder Cutout, Maximum vehicle speed setting
Weichai Engine	WP 10 Series	OBD II - 16	√	√	√	√	√	Cylinder Cutout, High pressure test, Compression test
	WP 12 Series	OBD II - 16	√	√	√	√	√	
Cummins Engine	ISC/ISL	OBD 6&9		√	√	√		
	ISMe	OBD 6&9		√	√	√		
	ISDe/ISLe	OBD R-16	√	√	√	√	√	Cylinder Cutout

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