

LAUNCH		HD_BENZ V16.32 Diagnostics List				(Note:For reference only)					
VEHICLE		MODEL / SYSTEM / SUB.SYS.		CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func	
	AROCS	964	COM - Communications interface	①SMART OBDII-16H	✓	✓	✓	✓			
			MS - Maintenance system	①SMART OBDII-16H	✓	✓	✓	✓			
			TP - Telematics platform	①SMART OBDII-16H	✓	✓	✓	✓			
			MCM - Engine management	①SMART OBDII-16H	✓	✓	✓	✓	✓		
			ACM - Exhaust aftertreatment	①SMART OBDII-16H	✓	✓	✓	✓			
			TCM - Transmission control	①SMART OBDII-16H	✓	✓	✓	✓			
			EBS - Electronic brake system	①SMART OBDII-16H	✓	✓	✓	✓			
	ANTOS	964	COM - Communications interface	①SMART OBDII-16H	✓	✓	✓	✓			
			MS - Maintenance system	①SMART OBDII-16H	✓	✓	✓	✓			
			TP - Telematics platform	①SMART OBDII-16H	✓	✓	✓	✓			
			MCM - Engine management	①SMART OBDII-16H	✓	✓	✓	✓	✓		
			ACM - Exhaust aftertreatment	①SMART OBDII-16H	✓	✓	✓	✓			
			TCM - Transmission control	①SMART OBDII-16H	✓	✓	✓	✓			
			EBS - Electronic brake system	①SMART OBDII-16H	✓	✓	✓	✓			
	ACTROS	963	COM - Communications interface	①SMART OBDII-16H	✓	✓	✓	✓			
			MS - Maintenance system	①SMART OBDII-16H	✓	✓	✓	✓			
			TP - Telematics platform	①SMART OBDII-16H	✓	✓	✓	✓			
			MCM - Engine management	①SMART OBDII-16H	✓	✓	✓	✓	✓		
			ACM - Exhaust aftertreatment	①SMART OBDII-16H	✓	✓	✓	✓			
			TCM - Transmission control	①SMART OBDII-16H	✓	✓	✓	✓			
			EBS - Electronic brake system	①SMART OBDII-16H	✓	✓	✓	✓			
		930	GM Base module	①SMART OBDII-16H	✓	✓	✓	✓			
			ZDS Central data memory	①SMART OBDII-16H	✓	✓	✓	✓			
			EDW anti-theft alarm	①SMART OBDII-16H	✓	✓	✓	✓			
			WS Maintenance System	①SMART OBDII-16H	✓	✓	✓	✓			
			INS Instrument	①SMART OBDII-16H	✓	✓	✓	✓			
			MTCO Modular tachograph	①SMART OBDII-16H	✓	✓	✓	✓			
			BS Brake control	①SMART OBDII-16H	✓	✓	✓	✓	✓		
			FLA flame starting system	①SMART OBDII-16H	✓	✓	✓	✓	✓		
			FR driver control/CPC Common Powertrain Controller	①SMART OBDII-16H	✓	✓	✓	✓			
			GS Gear control	①SMART OBDII-16H	✓	✓	✓	✓	✓		
			MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓		
			PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓			
			932	RS Retarder control	①SMART OBDII-16H	✓	✓	✓	✓		
			933	SPA Lane Assistant	①SMART OBDII-16H	✓	✓	✓	✓		
			934	WSK torque converter-clutch	①SMART OBDII-16H	✓	✓	✓	✓		
950			EHZ electro-hydraulic auxiliary steering	①SMART OBDII-16H	✓	✓	✓	✓			
952			RDK Tire pressure control	①SMART OBDII-16H	✓	✓	✓	✓			
953			HPS hydraulic pneumatic shift	①SMART OBDII-16H	✓	✓	✓	✓			
954			ABA Active Brake Assist	①SMART OBDII-16H	✓	✓	✓	✓			
			Steering wheel angle sensor	①SMART OBDII-16H	✓	✓	✓	✓			
			BTS battery disconnect switch	①SMART OBDII-16H	✓	✓	✓	✓			
	FM Front module	①SMART OBDII-16H	✓	✓	✓	✓					
	HM Rear module	①SMART OBDII-16H	✓	✓	✓	✓					

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VEHICLE	MODEL / SYSTEM / SUB.SYS.			CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
ATEGO		HZR heating control	①SMART OBDII-16H	✓	✓	✓	✓			
		MSF Modular switch panel	①SMART OBDII-16H	✓	✓	✓	✓			
		TMB Passenger door module	①SMART OBDII-16H	✓	✓	✓	✓			
		TMF Driver's door module	①SMART OBDII-16H	✓	✓	✓	✓			
		ZHE auxiliary heater	①SMART OBDII-16H	✓	✓	✓	✓			
		BNT navigation/telephone operating unit	①SMART OBDII-16H	✓	✓	✓	✓			
	963	COM - Communications interface	①SMART OBDII-16H	✓	✓	✓	✓			
		MS - Maintenance system	①SMART OBDII-16H	✓	✓	✓	✓			
		TP - Telematics platform	①SMART OBDII-16H	✓	✓	✓	✓			
		MCM - Engine management	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		ACM - Exhaust aftertreatment	①SMART OBDII-16H	✓	✓	✓	✓			
		TCM - Transmission control	①SMART OBDII-16H	✓	✓	✓	✓			
		EBS - Electronic brake system	①SMART OBDII-16H	✓	✓	✓	✓			
		WS Maintenance System	①SMART OBDII-16H	✓	✓	✓	✓			
		ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		FLA flame starting system	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		FR driver control/CPC Common Powertrain Controller	①SMART OBDII-16H	✓	✓	✓	✓			
		CLS Convenience Locking System	①SMART OBDII-16H	✓	✓	✓	✓			
	970	MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓		
	972	NR level control	①SMART OBDII-16H	✓	✓	✓	✓	✓		
	974	ZHE auxiliary heater	①SMART OBDII-16H	✓	✓	✓	✓			
	975	ZV central locking system	①SMART OBDII-16H	✓	✓	✓	✓			
	976	MTCO Modular tachograph	①SMART OBDII-16H	✓	✓	✓	✓			
		GS Gear control (AGS)	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		BS Brake control	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓			
		EHZ electro-hydraulic auxiliary steering	①SMART OBDII-16H	✓	✓	✓	✓			
	375	HPS hydraulic pneumatic shift	①SMART OBDII-16H	✓	✓	✓	✓			
		ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		FLA flame starting system	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		FR driver control/CPC Common Powertrain Controller	①SMART OBDII-16H	✓	✓	✓	✓			
		MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		ZV central locking system	①SMART OBDII-16H	✓	✓	✓	✓			
		PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓			
		EHZ electro-hydraulic auxiliary steering	①SMART OBDII-16H	✓	✓	✓	✓			
		MTCO Modular tachograph	①SMART OBDII-16H	✓	✓	✓	✓			
		ZHE auxiliary heater	①SMART OBDII-16H	✓	✓	✓	✓			
		NR level control	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		WS Maintenance System	①SMART OBDII-16H	✓	✓	✓	✓			
	958	ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		FLA flame starting system	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		FR driver control/CPC Common Powertrain Controller	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓		
		ZV central locking system	①SMART OBDII-16H	✓	✓	✓	✓			

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VEHICLE	MODEL / SYSTEM / SUB.SYS.		CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func	
	942	MTCO Modular tachograph	①SMART OBDII-16H	√	√	√	√			
		943 RS Retarder control	①SMART OBDII-16H	√	√	√	√			
		944 BS Brake control	①SMART OBDII-16H	√	√	√	√	√		
		PSM Parameterizable Special Module	①SMART OBDII-16H	√	√	√	√			
		EHZ electro-hydraulic auxiliary steering	①SMART OBDII-16H	√	√	√	√			
		HPS hydraulic pneumatic shift	①SMART OBDII-16H	√	√	√	√			
		Steering wheel angle sensor	①SMART OBDII-16H	√	√	√	√			
		ART autunumous intelligent cruise control	①SMART OBDII-16H	√	√	√	√			
		SPA Lane Assistant	①SMART OBDII-16H	√	√	√	√			
		GS II Gear control	①SMART OBDII-16H	√	√	√	√			
	958	WS Maintenance System	①SMART OBDII-16H	√	√	√	√			
		ABS anti-lock braking system	①SMART OBDII-16H	√	√	√	√	√		
		FLA flame starting system	①SMART OBDII-16H	√	√	√	√	√		
		FR driver control/CPC Common Powertrain Controller	①SMART OBDII-16H	√	√	√	√			
		MR engine control	①SMART OBDII-16H	√	√	√	√	√		
		ZV central locking system	①SMART OBDII-16H	√	√	√	√			
		RS Retarder control	①SMART OBDII-16H	√	√	√	√			
		EHZ electro-hydraulic auxiliary steering	①SMART OBDII-16H	√	√	√	√			
		PSM Parameterizable Special Module	①SMART OBDII-16H	√	√	√	√			
		MTCO Modular tachograph	①SMART OBDII-16H	√	√	√	√			
	ECONIC	GS II Gear control	①SMART OBDII-16H	√	√	√	√			
		MR engine control	①SMART OBDII-16H	√	√	√	√	√		
		CNG compressed natural gas	①SMART OBDII-16H	√	√	√	√			
		ABS anti-lock braking system	①SMART OBDII-16H	√	√	√	√	√		
		FLA flame starting system	①SMART OBDII-16H	√	√	√	√	√		
		FR driver control	①SMART OBDII-16H	√	√	√	√			
		956 MTCO Modular tachograph	①SMART OBDII-16H	√	√	√	√			
		957 NR level control	①SMART OBDII-16H	√	√	√	√	√		
		PSM Parameterizable Special Module	①SMART OBDII-16H	√	√	√	√			
		WS Maintenance System	①SMART OBDII-16H	√	√	√	√			
	ZETROS	949	ZHE auxiliary heater	①SMART OBDII-16H	√	√	√	√		
		GS Gear control	①SMART OBDII-16H	√	√	√	√			
		ZL auxiliary steering	①SMART OBDII-16H	√	√	√	√			
		MR engine control	①SMART OBDII-16H	√	√	√	√	√		
		ABS anti-lock braking system	①SMART OBDII-16H	√	√	√	√	√		
		FR driver control	①SMART OBDII-16H	√	√	√	√			
Tachograph		①SMART OBDII-16H	√	√	√	√				
LK	673	PSM Parameterizable Special Module	①SMART OBDII-16H	√	√	√	√			
	674	WS Maintenance System	①SMART OBDII-16H	√	√	√	√			
	675	ZHE auxiliary heater	①SMART OBDII-16H	√	√	√	√			
		HPS hydraulic pneumatic shift	①SMART OBDII-16H	√	√	√	√			

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VEHICLE	MODEL / SYSTEM / SUB.SYS.			CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
TRUCK		676	PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓		
		677	ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓	
	ACCELO		FR driver control	①SMART OBDII-16H	✓	✓	✓	✓		
			MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓	
		979	MTCO Modular tachograph	①SMART OBDII-16H	✓	✓	✓	✓		
			PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓		
			ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓	
	LN		FR driver control	①SMART OBDII-16H	✓	✓	✓	✓		
			MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓	
		688	MTCO Modular tachograph	①SMART OBDII-16H	✓	✓	✓	✓		
			PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓		
			ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓	
	HSK	386	FR driver control	①SMART OBDII-16H	✓	✓	✓	✓		
		388	MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓	
		660	MTCO Modular tachograph	①SMART OBDII-16H	✓	✓	✓	✓		
		695	PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓		
		696	ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓	
	L98		FR driver control	①SMART OBDII-16H	✓	✓	✓	✓		
			MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓	
		688	MTCO Modular tachograph	①SMART OBDII-16H	✓	✓	✓	✓		
			PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓		
			ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓	
	FPN		FR driver control	①SMART OBDII-16H	✓	✓	✓	✓		
			MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓	
		682	MTCO Modular tachograph	①SMART OBDII-16H	✓	✓	✓	✓		
		693	PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓		
			ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓	
	HPN	384	FR driver control	①SMART OBDII-16H	✓	✓	✓	✓		
		386	MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓	
		397	MTCO Modular tachograph	①SMART OBDII-16H	✓	✓	✓	✓		
		694	PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓		
		695	ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓	
	ATRON		FR driver control	①SMART OBDII-16H	✓	✓	✓	✓		
		693	MR engine control	①SMART OBDII-16H	✓	✓	✓	✓	✓	
		694	MTCO Modular tachograph	①SMART OBDII-16H	✓	✓	✓	✓		
		695	PSM Parameterizable Special Module	①SMART OBDII-16H	✓	✓	✓	✓		
			ABS anti-lock braking system	①SMART OBDII-16H	✓	✓	✓	✓	✓	
			ABS anti-lock braking system	①BENZ-14	✓	✓	✓	✓	✓	
			EDW anti-theft alarm	①BENZ-14	✓	✓	✓	✓		
			FLA flame starting system	①BENZ-14	✓	✓	✓	✓	✓	
			FR driver control/CPC Common Powertrain Controller	①BENZ-14	✓	✓	✓	✓		
			CLS Convenience Locking System	①BENZ-14	✓	✓	✓	✓		
			MR engine control	①BENZ-14	✓	✓	✓	✓	✓	
		970	NR level control	①BENZ-14	✓	✓	✓	✓	✓	

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VEHICLE		MODEL / SYSTEM / SUB.SYS.		CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func	
ATEGO	972	PSM Parameterizable Special Module		①BENZ-14	✓	✓	✓	✓			
	974	SIL seat electronics left		①BENZ-14	✓	✓	✓	✓	✓		
	975	SIR seat electronics right		①BENZ-14	✓	✓	✓	✓	✓		
	976	ZHE auxiliary heater		①BENZ-14	✓	✓	✓	✓			
		ZVA central locking system		①BENZ-14	✓	✓	✓	✓			
		BS Brake control		①BENZ-14	✓	✓	✓	✓			
		TCO Tachograph		①BENZ-14	✓	✓	✓	✓			
		WS Maintenance system		①BENZ-14	✓	✓	✓	✓			
		KOM communication interface		①BENZ-14	✓	✓	✓	✓			
		GS Gear control (AGS)		①BENZ-14	✓	✓	✓	✓	✓		
		WS Maintenance system		①BENZ-14	✓	✓	✓	✓			
		ABS anti-lock braking system		①BENZ-14	✓	✓	✓	✓	✓		
		EDW anti-theft alarm		①BENZ-14	✓	✓	✓	✓			
		FLA flame starting system		①BENZ-14	✓	✓	✓	✓	✓		
		FR driver control/CPC Common Powertrain Controller		①BENZ-14	✓	✓	✓	✓			
		HPS hydraulic pneumatic shift		①BENZ-14	✓	✓	✓	✓			
		KOM communication interface		①BENZ-14	✓	✓	✓	✓			
		CLS Convenience Locking System		①BENZ-14	✓	✓	✓	✓			
	950	MR engine control		①BENZ-14	✓	✓	✓	✓	✓		
	952	NR level control		①BENZ-14	✓	✓	✓	✓	✓		
	953	PSM Parameterizable Special Module		①BENZ-14	✓	✓	✓	✓			
	954	RS retarder control		①BENZ-14	✓	✓	✓	✓			
		SIL seat electronics left		①BENZ-14	✓	✓	✓	✓	✓		
		SIR seat electronics right		①BENZ-14	✓	✓	✓	✓	✓		
		ZHE auxiliary heater		①BENZ-14	✓	✓	✓	✓			
		ZV central locking system		①BENZ-14	✓	✓	✓	✓			
		MTCO Modular tachograph		①BENZ-14	✓	✓	✓	✓			
		GS Gear control		①BENZ-14	✓	✓	✓	✓	✓		
		GS Gear control (AGS)		①BENZ-14	✓	✓	✓	✓	✓		
		EHZ electro-hydraulic auxiliary steering		①BENZ-14	✓	✓	✓	✓			
		ABS anti-lock braking system		①BENZ-14	✓	✓	✓	✓	✓		
		FR driver control/CPC Common Powertrain Controller		①BENZ-14	✓	✓	✓	✓			
		MR engine control		①BENZ-14	✓	✓	✓	✓	✓		
	375	FLA flame starting system		①BENZ-14	✓	✓	✓	✓			
		PSM Parameterizable Special Module		①BENZ-14	✓	✓	✓	✓			
		MTCO Modular tachograph		①BENZ-14	✓	✓	✓	✓			
		ZHE auxiliary heater		①BENZ-14	✓	✓	✓	✓			
		NR level control		①BENZ-14	✓	✓	✓	✓	✓		
		ABS anti-lock braking system		①BENZ-14	✓	✓	✓	✓	✓		
		FLA flame starting system		①BENZ-14	✓	✓	✓	✓			
		FR driver control/CPC Common Powertrain Controller		①BENZ-14	✓	✓	✓	✓			
	958	MR engine control		①BENZ-14	✓	✓	✓	✓	✓		
		ZV central locking system		①BENZ-14	✓	✓	✓	✓			
		MTCO Modular tachograph		①BENZ-14	✓	✓	✓	✓			

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VEHICLE	MODEL / SYSTEM / SUB.SYS.			CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
AXOR		WS Maintenance system	①BENZ-14	✓	✓	✓	✓			
		PSM Parameterizable Special Module	①BENZ-14	✓	✓	✓	✓			
	940	WS Maintenance system	①BENZ-14	✓	✓	✓	✓			
		ABS anti-lock braking system	①BENZ-14	✓	✓	✓	✓	✓		
		EDW anti-theft alarm	①BENZ-14	✓	✓	✓	✓			
		FLA flame starting system	①BENZ-14	✓	✓	✓	✓	✓		
		FR driver control/CPC Common Powertrain Controller	①BENZ-14	✓	✓	✓	✓			
		HPS hydraulic pneumatic shift	①BENZ-14	✓	✓	✓	✓			
		KOM communication interface	①BENZ-14	✓	✓	✓	✓			
		CLS Convenience Locking System	①BENZ-14	✓	✓	✓	✓			
		MR engine control	①BENZ-14	✓	✓	✓	✓	✓		
		NR level control	①BENZ-14	✓	✓	✓	✓	✓		
		PSM Parameterizable Special Module	①BENZ-14	✓	✓	✓	✓			
		RS retarder control	①BENZ-14	✓	✓	✓	✓			
		SIL seat electronics left	①BENZ-14	✓	✓	✓	✓	✓		
		SIR seat electronics right	①BENZ-14	✓	✓	✓	✓	✓		
		ZHE auxiliary heater	①BENZ-14	✓	✓	✓	✓			
		ZV central locking system	①BENZ-14	✓	✓	✓	✓			
		MTCO Modular tachograph	①BENZ-14	✓	✓	✓	✓			
		GS Gear control	①BENZ-14	✓	✓	✓	✓	✓		
	375	WS Maintenance system	①BENZ-14	✓	✓	✓	✓			
		ABS anti-lock braking system	①BENZ-14	✓	✓	✓	✓	✓		
		FR driver control/CPC Common Powertrain Controller	①BENZ-14	✓	✓	✓	✓			
		MR engine control	①BENZ-14	✓	✓	✓	✓	✓		
		NR level control	①BENZ-14	✓	✓	✓	✓	✓		
		FLA flame starting system	①BENZ-14	✓	✓	✓	✓	✓		
		PSM Parameterizable Special Module	①BENZ-14	✓	✓	✓	✓			
		MTCO Modular tachograph	①BENZ-14	✓	✓	✓	✓			
		ZHE auxiliary heater	①BENZ-14	✓	✓	✓	✓			
	374	WS Maintenance System	①BENZ-14	✓	✓	✓	✓			
		ABS anti-lock braking system	①BENZ-14	✓	✓	✓	✓	✓		
		FLA flame starting system	①BENZ-14	✓	✓	✓	✓	✓		
		FR driver control/CPC Common Powertrain Controller	①BENZ-14	✓	✓	✓	✓			
		MR engine control	①BENZ-14	✓	✓	✓	✓	✓		
		ZVA Central locking system	①BENZ-14	✓	✓	✓	✓			
		RS Retarder control	①BENZ-14	✓	✓	✓	✓			
		MTCO Modular tachograph	①BENZ-14	✓	✓	✓	✓			
		PSM Parameterizable Special Module	①BENZ-14	✓	✓	✓	✓			
	955	MR engine control	①BENZ-14	✓	✓	✓	✓	✓		
		ABS anti-lock braking system	①BENZ-14	✓	✓	✓	✓	✓		
		FLA flame starting system	①BENZ-14	✓	✓	✓	✓	✓		
		FR driver control/CPC Common Powertrain Controller	①BENZ-14	✓	✓	✓	✓			
		MTCO Modular tachograph	①BENZ-14	✓	✓	✓	✓			
		NR level control	①BENZ-14	✓	✓	✓	✓	✓		

LAUNCH		HD_BENZ V16.32 Diagnostics List					(Note:For reference only)					
VEHICLE		MODEL / SYSTEM / SUB.SYS.			CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func	
	ECONIC	950 957	PSM Parameterizable Special Module	①BENZ-14	✓	✓	✓	✓				
			WS Maintenance System	①BENZ-14	✓	✓	✓	✓				
			ZHE auxiliary heater	①BENZ-14	✓	✓	✓	✓				
			GS Gear control	①BENZ-14	✓	✓	✓	✓	✓			
			INS Instrument	①BENZ-14	✓	✓	✓	✓				
			ZL auxiliary steering	①BENZ-14	✓	✓	✓	✓				
			DTCO digital tachograph	①BENZ-14	✓	✓	✓	✓				
	ACTROS	950 952 953 954	WS Maintenance system	①BENZ-14	✓	✓	✓	✓				
			ABS anti-lock braking system	①BENZ-14	✓	✓	✓	✓	✓			
			AG automatic gear selection (AGE)	①BENZ-14	✓	✓	✓	✓				
			BS Brake control	①BENZ-14	✓	✓	✓	✓	✓			
			EDW anti-theft alarm	①BENZ-14	✓	✓	✓	✓				
			FLA flame starting system	①BENZ-14	✓	✓	✓	✓	✓			
			FR driver control/CPC Common Powertrain Controller	①BENZ-14	✓	✓	✓	✓				
			MTCO Modular tachograph	①BENZ-14	✓	✓	✓	✓				
			GS Gear control	①BENZ-14	✓	✓	✓	✓				
			HZR Heating control	①BENZ-14	✓	✓	✓	✓				
			KOM communication interface	①BENZ-14	✓	✓	✓	✓				
			KS clutch control	①BENZ-14	✓	✓	✓	✓				
			CLS Convenience Locking System	①BENZ-14	✓	✓	✓	✓				
			MR engine control	①BENZ-14	✓	✓	✓	✓	✓			
			NR level control	①BENZ-14	✓	✓	✓	✓	✓			
			PSM Parameterizable Special Module	①BENZ-14	✓	✓	✓	✓				
			RS retarder control	①BENZ-14	✓	✓	✓	✓				
			SIL seat electronics left	①BENZ-14	✓	✓	✓	✓	✓			
			SIL seat electronics right	①BENZ-14	✓	✓	✓	✓	✓			
			SPA Lane Assistant	①BENZ-14	✓	✓	✓	✓				
			WSK torque converter-clutch	①BENZ-14	✓	✓	✓	✓				
			ZHE auxiliary heater	①BENZ-14	✓	✓	✓	✓				
			ZV central locking system	①BENZ-14	✓	✓	✓	✓				
			INS Instrument	①BENZ-14	✓	✓	✓	✓				
			SK	371 619 624 625 653 654 655 656 657 658 659	MR engine control	①BENZ-14	✓	✓	✓	✓	✓	

LAUNCH		HD_BENZ V16.32 Diagnostics List					(Note:For reference only)					
VEHICLE		MODEL / SYSTEM / SUB.SYS.			CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func	
	LK	673	MR engine control		①BENZ-14	✓	✓	✓	✓	✓		
		674										
		675										
		676										
		677										
		678										
		679										
	ACCELO	979	MTCO Modular tachograph			①BENZ-14	✓	✓	✓	✓		
			MR engine control			①BENZ-14	✓	✓	✓	✓	✓	
			FR driver control/CPC Common Powertrain Controller			①BENZ-14	✓	✓	✓	✓		
	LN	688	MR engine control			①BENZ-14	✓	✓	✓	✓	✓	
	HSK	386	MR engine control		①BENZ-14	✓	✓	✓	✓	✓		
		388										
		660										
		695										
		696										
	L98	688	MR engine control			①BENZ-14	✓	✓	✓	✓	✓	
	FPN	682	MR engine control		①BENZ-14	✓	✓	✓	✓	✓		
		693										
	HPN	384	MR engine control		①BENZ-14	✓	✓	✓	✓	✓		
		386										
		397										
		694										
		695										
	ATRON	693	MR engine control		①BENZ-14	✓	✓	✓	✓	✓		
		694										
695												
SLK	695	MR engine control			①BENZ-14	✓	✓	✓	✓	✓		
FSK	693	ABS anti-lock braking system			①BENZ-14	✓	✓	✓	✓			
		FR driver control/CPC Common Powertrain Controller			①BENZ-14	✓	✓	✓	✓			
		MR engine control			①BENZ-14	✓	✓	✓	✓	✓		
		NR level control			①BENZ-14	✓	✓	✓	✓			
		WS Maintenance system			①BENZ-14	✓	✓	✓	✓			
		ZV central locking system			①BENZ-14	✓	✓	✓	✓			
		MTCO Modular tachograph			①BENZ-14	✓	✓	✓	✓			
MK	650	MR engine control		①BENZ-14	✓	✓	✓	✓	✓			
	651											
	652											
	653											
	414											
		FPS Flexibly Programmed Control			①BENZ-14	✓	✓	✓	✓			

LAUNCH	HD_BENZ V16.32 Diagnostics List					(Note:For reference only)			
VEHICLE	MODEL / SYSTEM / SUB.SYS.		CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func
BUS	TRAVEGO INTOURO INTEGRO CITARO II CITARO CAPACITY CITO TOURISMO CONECTO	ART autunomous intelligent cruise control	①BENZ-14	✓	✓	✓	✓		
		AGN Automatic Transmission	①BENZ-14	✓	✓	✓	✓		
		GS Gear Control	①BENZ-14	✓	✓	✓	✓		
		INS Instrument/DMUX Display Multiplexer	①BENZ-14	✓	✓	✓	✓		
		BS Brake Control	①BENZ-14	✓	✓	✓	✓	✓	
		ABS Anti-Lock Braking System	①BENZ-14	✓	✓	✓	✓		
		Steering Wheel Angle Sensor	①BENZ-14	✓	✓	✓	✓		
		FR Driver Control/CPC Common Power train Controller	①BENZ-14	✓	✓	✓	✓		
		MR Engine Control	①BENZ-14	✓	✓	✓	✓		
		RS Retarder Control	①BENZ-14	✓	✓	✓	✓	✓	
		SPA Lane Assistant	①BENZ-14	✓	✓	✓	✓	✓	
		MTS Modular Door Control System/TMF Driver's Door Module	①BENZ-14	✓	✓	✓	✓		
		HZR Heating Control/HLK Heating - Ventilation - Cooling	①BENZ-14	✓	✓	✓	✓		
		NR Level Control/HM Rear Module	①BENZ-14	✓	✓	✓	✓	✓	
		KWS Articulation Angle Control	①BENZ-14	✓	✓	✓	✓		
		TCO Tachograph	①BENZ-14	✓	✓	✓	✓		
		ZVA Central locking system	①BENZ-14	✓	✓	✓	✓	✓	
		EDW Anti-Theft Alarm/ATA Central Locking System With Anti-Theft Alarm	①BENZ-14	✓	✓	✓	✓		
	O405/O408	KWS Articulation Angle Control	①BENZ-14	✓	✓	✓	✓		
		ZHE Auxiliary Heater	①BENZ-14	✓	✓	✓	✓		
		INS Instrument/DMUX Display Multiplexer	①BENZ-14	✓	✓	✓	✓		
	OC500 TOURO TOURINO MBC MULTEGO O500 O500_OH OH368 OF OF384	AGN Automatic Transmission	①BENZ-14	✓	✓	✓	✓		
		BS Brake Control	①BENZ-14	✓	✓	✓	✓	✓	
		Steering Wheel Angle Sensor	①BENZ-14	✓	✓	✓	✓		
		FR Driver Control/CPC Common Power train Controller	①BENZ-14	✓	✓	✓	✓		
		KWS Articulation Angle Control	①BENZ-14	✓	✓	✓	✓		
		MR Engine Control	①BENZ-14	✓	✓	✓	✓		
		NR Level Control/HM Rear Module	①BENZ-14	✓	✓	✓	✓	✓	
		RS Retarder Control	①BENZ-14	✓	✓	✓	✓	✓	
		TCO Tachograph	①BENZ-14	✓	✓	✓	✓		
		ZHE Auxiliary Heater	①BENZ-14	✓	✓	✓	✓		
	OH O400	MR Engine Control	①BENZ-14	✓	✓	✓	✓		
	MBO	MR Engine Control	①BENZ-14	✓	✓	✓	✓		
		RS Retarder Control	①BENZ-14	✓	✓	✓	✓	✓	
	OF8000	MR Engine Control	①BENZ-14	✓	✓	✓	✓		
	TRAVEGO INTOURO INTEGRO	AGN Automatic Transmission	①SMART OBDII-16H	✓	✓	✓	✓		
		GS Gear Control	①SMART OBDII-16H	✓	✓	✓	✓		
		INS Instrument/DMUX Display Multiplexer	①SMART OBDII-16H	✓	✓	✓	✓		
		ABA Active Brake Assist	①SMART OBDII-16H	✓	✓	✓	✓		
		BS Brake Control	①SMART OBDII-16H	✓	✓	✓	✓	✓	
		ABS Anti-Lock Braking System	①SMART OBDII-16H	✓	✓	✓	✓		
		Steering Wheel Angle Sensor	①SMART OBDII-16H	✓	✓	✓	✓		
		FR Driver Control/CPC Common Power train Controller	①SMART OBDII-16H	✓	✓	✓	✓		

LAUNCH	HD_BENZ V16.32 Diagnostics List					(Note:For reference only)				
VEHICLE	MODEL / SYSTEM / SUB.SYS.		CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func	
Unimog	U3000	ABS Wheel anti-lock system	①SMART OBDII-16H	✓	✓	✓	✓			
		MR PF Pump	①SMART OBDII-16H	✓	✓	✓	✓			
		AIR HYDRAULIC ENGAGEMENT MANAGEMENT HPS	①SMART OBDII-16H	✓	✓	✓	✓			
		Adaptive Gearbox Shift(AGS)	①SMART OBDII-16H	✓	✓	✓	✓			
		BS(EBS) Brakes control	①SMART OBDII-16H	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①SMART OBDII-16H	✓	✓	✓	✓			
		INS Combined instrument panel	①SMART OBDII-16H	✓	✓	✓	✓			
		NR Chassis level control	①SMART OBDII-16H	✓	✓	✓	✓			
	GS EPS engage manegement	①SMART OBDII-16H	✓	✓	✓	✓				
	U400	Quick test								
		ABS Wheel anti-lock system	①SMART OBDII-16H	✓	✓	✓	✓			
		MR PF Pump	①SMART OBDII-16H	✓	✓	✓	✓			
		AIR HYDRAULIC ENGAGEMENT MANAGEMENT HPS	①SMART OBDII-16H	✓	✓	✓	✓			
		Adaptive Gearbox Shift(AGS)	①SMART OBDII-16H	✓	✓	✓	✓			
		BS(EBS) Brakes control	①SMART OBDII-16H	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①SMART OBDII-16H	✓	✓	✓	✓			
		INS Combined instrument panel	①SMART OBDII-16H	✓	✓	✓	✓			
	NR Chassis level control	①SMART OBDII-16H	✓	✓	✓	✓				
	GS EPS engage manegement	①SMART OBDII-16H	✓	✓	✓	✓				
	U4000	Quick test								
		ABS Wheel anti-lock system	①SMART OBDII-16H	✓	✓	✓	✓			
		MR PF Pump	①SMART OBDII-16H	✓	✓	✓	✓			
		AIR HYDRAULIC ENGAGEMENT MANAGEMENT HPS	①SMART OBDII-16H	✓	✓	✓	✓			
		Adaptive Gearbox Shift(AGS)	①SMART OBDII-16H	✓	✓	✓	✓			
		BS(EBS) Brakes control	①SMART OBDII-16H	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①SMART OBDII-16H	✓	✓	✓	✓			
		INS Combined instrument panel	①SMART OBDII-16H	✓	✓	✓	✓			
	NR Chassis level control	①SMART OBDII-16H	✓	✓	✓	✓				
	GS EPS engage manegement	①SMART OBDII-16H	✓	✓	✓	✓				
	U500	Quick test								
		ABS Wheel anti-lock system	①SMART OBDII-16H	✓	✓	✓	✓			
		MR PF Pump	①SMART OBDII-16H	✓	✓	✓	✓			
		AIR HYDRAULIC ENGAGEMENT MANAGEMENT HPS	①SMART OBDII-16H	✓	✓	✓	✓			
		Adaptive Gearbox Shift(AGS)	①SMART OBDII-16H	✓	✓	✓	✓			
		BS(EBS) Brakes control	①SMART OBDII-16H	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①SMART OBDII-16H	✓	✓	✓	✓			
		INS Combined instrument panel	①SMART OBDII-16H	✓	✓	✓	✓			
	NR Chassis level control	①SMART OBDII-16H	✓	✓	✓	✓				
	GS EPS engage manegement	①SMART OBDII-16H	✓	✓	✓	✓				
		Quick test								
		ABS Wheel anti-lock system	①SMART OBDII-16H	✓	✓	✓	✓			
		MR PF Pump	①SMART OBDII-16H	✓	✓	✓	✓			

LAUNCH		HD_BENZ V16.32 Diagnostics List				(Note:For reference only)				
VEHICLE	MODEL / SYSTEM / SUB.SYS.		CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec.Func	
	U5000	AIR HYDRAULIC ENGAGEMENT MANAGEMENT HPS	①SMART OBDII-16H	✓	✓	✓	✓			
		Adaptive Gearbox Shift(AGS)	①SMART OBDII-16H	✓	✓	✓	✓			
		BS(EBS) Brakes control	①SMART OBDII-16H	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①SMART OBDII-16H	✓	✓	✓	✓			
		INS Combined instrument panel	①SMART OBDII-16H	✓	✓	✓	✓			
		NR Chassis level control	①SMART OBDII-16H	✓	✓	✓	✓			
		GS EPS engage manegement	①SMART OBDII-16H	✓	✓	✓	✓			
	U300	Quick test								
		ABS Wheel anti-lock system	①BENZ-14	✓	✓	✓	✓			
		MR PF Pump(PLD)(1)	①BENZ-14	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①BENZ-14	✓	✓	✓	✓			
		GS EPS engage manegement	①BENZ-14	✓	✓	✓	✓			
	U3000	Quick test								
		ABS Wheel anti-lock system	①BENZ-14	✓	✓	✓	✓			
		MR PF Pump(PLD)(1)	①BENZ-14	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①BENZ-14	✓	✓	✓	✓			
		GS EPS engage manegement	①BENZ-14	✓	✓	✓	✓			
	U400	Quick test								
		ABS Wheel anti-lock system	①BENZ-14	✓	✓	✓	✓			
		MR PF Pump(PLD)(1)	①BENZ-14	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①BENZ-14	✓	✓	✓	✓			
		GS EPS engage manegement	①BENZ-14	✓	✓	✓	✓			
	U4000	Quick test								
		ABS Wheel anti-lock system	①BENZ-14	✓	✓	✓	✓			
		MR PF Pump(PLD)(1)	①BENZ-14	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①BENZ-14	✓	✓	✓	✓			
		GS EPS engage manegement	①BENZ-14	✓	✓	✓	✓			
	U500	Quick test								
		ABS Wheel anti-lock system	①BENZ-14	✓	✓	✓	✓			
		MR PF Pump(PLD)(1)	①BENZ-14	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①BENZ-14	✓	✓	✓	✓			
		GS EPS engage manegement	①BENZ-14	✓	✓	✓	✓			
	U5000	Quick test								
		ABS Wheel anti-lock system	①BENZ-14	✓	✓	✓	✓			
		MR PF Pump(PLD)(1)	①BENZ-14	✓	✓	✓	✓			
		FR Vehicle-engine ECU	①BENZ-14	✓	✓	✓	✓			
		GS EPS engage manegement	①BENZ-14	✓	✓	✓	✓			
Van	Vario	MR engine control	①SMART OBDII-16H	✓	✓	✓	✓			
		FLA flame starting system	①SMART OBDII-16H	✓	✓	✓	✓			
		ZHE auxiliary heater	①SMART OBDII-16H	✓	✓	✓	✓			
	Vario	MR engine control	①BENZ-14	✓	✓	✓	✓			

LAUNCH	HD_BENZ V16.32 Diagnostics List							(Note:For reference only)		
VEHICLE	MODEL / SYSTEM / SUB.SYS.				CONNECTOR	INFO	RDTC	CDTC	DS	ACT Spec.Func

(*) :Tested;
(?) :Manual on website(www.x431.com)
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CONNECTOR	Heavy	Heavy Duty(980391*****)
	SMART OBD II	SMART OBD II - 16E
	SMART OBD II	SMART OBD II - 16E + BENZ - 14