

LAUNCH	HD_HINO V16.71 Diagnostics List				(Note:For reference only)					
VEHICLE	MODEL / SYSTEM / SUB.SYS.			CONNECTOR	INFO	RDBC	CDTC	DS	ACT	Spec.Func
Truck	HINO 700 series (PROFIA)	Japan	ECM (ECM (Engine Control Module) Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION
			WABCO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			SRS (Supplemental Restraint System)	①SMART OBDII-16H	√	√	√			
			SUS (Suspension System)	①SMART OBDII-16H	√	√	√	√	√	
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√	√		
			Meter (Instruments and Display)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√		
			VCS (Vehicle Control System)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME
		Global	ECM (Engine Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION
			WABCO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			SRS (Supplemental Restraint System)	①SMART OBDII-16H	√	√	√			
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√			
			VCS (Vehicle Control System)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME
	HINO 600 series (NORTH AMERICA)	North America	ECM (Engine Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION
			Meter (Instruments and Display)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√		
			VCS (Vehicle Control System)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME
	HINO 300 series (DUTRO)	Japan	ECM (Engine Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION 3.DPF
			EEM (Electrical Energy Management)	①OBD-6&9	√	√	√	√		1.FREEZE FRAME
			DENSO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			IVT (Inverter System)	①OBD-6&9	√	√	√	√		1.FREEZE FRAME
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√			
		Global	ECM (Engine Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION 3.DPF
			EEM (Electrical Energy Management)	①OBD-6&9	√	√	√	√		1.FREEZE FRAME
			DENSO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			IVT (Inverter System)	①OBD-6&9	√	√	√	√		1.FREEZE FRAME
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√			
	HINO 500 series (RANGER)	Japan	ECM (Engine Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION 3.DPF
			EEM (Electrical Energy Management)	①OBD-6&9	√	√	√	√		1.FREEZE FRAME
			WABCO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			DENSO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			Hybrid	①OBD-6&9	√	√	√	√	√	1.FREEZE FRAME
			SRS (Supplemental Restraint System)	①SMART OBDII-16H	√	√	√			
			SUS (Suspension System)	①SMART OBDII-16H	√	√	√	√	√	
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√			
			VCS (Vehicle Control System)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME
		Global	ECM (Engine Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION 3.DPF
			WABCO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			DENSO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			SRS (Supplemental Restraint System)	①SMART OBDII-16H	√	√	√			
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√			
			VCS (Vehicle Control System)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME
	Retro	Japan	ECM (Engine Control Module)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION
			WABCO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√			
		Global	ECM (Engine Control Module)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION

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VEHICLE	MODEL / SYSTEM / SUB.SYS.			CONNECTOR	INFO	RDTc	CDTC	DS	ACT	Spec.Func
BUS	Coach, Heavy	Japan	ECM (Engine Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION
			WABCO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			EEM (Electrical Energy Management)	①OBD-6&9	√	√	√	√		1.FREEZE FRAME
			Hybrid	①OBD-6&9	√	√	√	√	√	1.FREEZE FRAME
			IVT (Inverter System)	①OBD-6&9	√	√	√	√		1.FREEZE FRAME
			SRS (Supplemental Restraint System)	①SMART OBDII-16H	√	√	√			
			SUS (Suspension System)	①SMART OBDII-16H	√	√	√	√	√	
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√			
			VCS (Vehicle Control System)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME
		Global	ECM (Engine Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION
			WABCO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√			
			VCS (Vehicle Control System)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME
	Coach, Medium	Japan	ECM (Engine Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION
			WABCO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√			
			VCS (Vehicle Control System)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME
		Global	ECM (Engine Control Module)	①SMART OBDII-16H ②OBD-6&9	√	√	√	√	√	1.FREEZE FRAME 2.INJECTOR CALIBRATION
			WABCO ABS (Anti-lock Braking System)	①SMART OBDII-16H	√	√	√	√	√	
			TCM (Transmission Control Modul)	①SMART OBDII-16H	√	√	√			
			VCS (Vehicle Control System)	①SMART OBDII-16H	√	√	√	√	√	1.FREEZE FRAME

(*) :Tested;
(?) :Manual on website(www.x431.com)
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CONNECTOR	Heavy Duty(980390*****)	Heavy Duty(980391*****)
	SMART OBD II - 16H	SMART OBD II - 16E
	OBD - 6&9	SMART OBD II - 16E