

GWM **V22.30** Diagnostics List (Note: For reference only)

Car Name	System	Sub-System	CONNECTOR	Functions						
				Read code	Clear code	Data Stream	Actuation	Sys. Info.	Special Functions	Others
HAVAL H3	ENG	DELPHI MT20U2_EOBD	SMART OBDII-16	✓	✓	✓	✓	✓	1. Read freeze frame	
		bosch V50 engine	SMART OBDII-16	✓	✓	✓	✓	✓	1. Engine test 2. Read freeze frame	
		bosch-edc16 diesel engine	SMART OBDII-16	✓	✓	✓			1. components testing 2. engine testing 3. matching	
		DELPHI MT20U	SMART OBDII-16	✓	✓	✓	✓	✓		
	ABS	Bosch ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1. Repair Bleeding	
	SRS	JINGHENG SRS	SMART OBDII-16	✓	✓	✓		✓		
		BOSCH SRS System	SMART OBDII-16	✓	✓	✓		✓		
	IMMO	Delphi Gas	SMART OBDII-16	✓	✓	✓				
		Delphi Diesel (2.8TC)	SMART OBDII-16	✓	✓	✓				

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WINGLE	ENG	DELPHI MT20U2_EOBD	SMART OBDII-16	✓	✓	✓	✓	✓	1. Read freeze frame	
		Bosch V50	SMART OBDII-16	✓	✓	✓	✓	✓	1. Engine test 2. Read freeze	
		VE pump	CHANGCHAI CONNECTOR FOR 4L88	✓						
	ABS	Bosch ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1. Repair Bleeding	
	SRS	JINGHENG SRS	SMART OBDII-16	✓	✓	✓		✓		
	IMMO	Delphi Gas	SMART OBDII-16	✓	✓	✓				
		Delphi Diesel (2.8TC)	SMART OBDII-16	✓	✓	✓				
FLORID	ENG	Union M797 eobd	SMART OBDII-16	✓	✓	✓	✓	✓	Read freeze frame	
		siemens system	CAN BUS II	✓	✓	✓	✓	✓	1. freeze frame	
	ABS	Bosch ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1. Repair Bleeding	
		TRW ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1. Repair Bleeding	

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	SRS	auto-live System	SMART OBDII-16	✓	✓	✓		✓	1. ECU unlock	
		CH041 Autoliv SRS	SMART OBDII-16	✓	✓	✓		✓		
COOLBEAR、HAVAL M2	ENG	Union M797 eobd	SMART OBDII-16	✓	✓	✓	✓	✓	1. Read freeze frame	
	ABS	Bosch ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1. Repair Bleeding	
	SRS	auto-live	SMART OBDII-16	✓	✓	✓		✓	1. ECU unlock	
	AT	PUNCH VT2 CVT	✓	✓	✓		✓			
LINA0、VOLEEX C20R	ENG	Union M797 eobd	SMART OBDII-16	✓	✓	✓	✓	✓	1. Read freeze frame	
		siemens	CAN BUS II	✓	✓	✓	✓	✓	1. freeze frame	
	ABS	Bosch ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1. Repair Bleeding	
	SRS	auto-live	SMART OBDII-16	✓	✓	✓		✓	1. ECU unlock	
		CH041 Autoliv	SMART OBDII-16	✓	✓	✓		✓		

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	IMMO	SHANGHAI IMMO	SMART OBDII-16	✓	✓	✓				
	AT	PUNCH VT2 CVT	CAN BUS II	✓	✓	✓		✓		
VOLEEX C30	ENG	Union M797 eobd	SMART OBDII-16	✓	✓	✓	✓	✓	1. Read freeze frame	
		siemens system	CAN BUS II	✓	✓	✓	✓	✓	1. freeze frame	
	ABS	Bosch ABS	SMART OBDII-16	✓	✓	✓	✓	✓	1. Repair Bleeding	
	SRS	CH041 Autoliv SRS	SMART OBDII-16	✓	✓	✓		✓		
	IMMO	SHANGHAI IMMO	SMART OBDII-16	✓	✓	✓				
	AT	PUNCH VT2 CVT	CAN BUS II	✓	✓	✓		✓		
		MM single System	FIAT -3	✓	✓	✓	✓			
		Dephi ECU System	SMART OBDII-16	✓	✓	✓	✓	✓		
		Union ECU System	SMART OBDII-16	✓	✓	✓			Self adaptive parameter adjustment, ECU reset	

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PICK UP TRUCK AND OLD CARS (SAIL、DEER、SAICOOOL、SAIJUN、SAIYING)	ENG	Union ECU System of second generation	SMART OBDII-16	√	√	√	√	√		
		DELPHI MT20U	SMART OBDII-16	√	√	√	√	√		
		4L88 engine EGR	CHANGCHAI CONNECTOR FOR 4L88	√		√			1. calibration	
		bosch-edc16 diesel engine	SMART OBDII-16	√	√	√			testing 2. engine testing 3. matching	
		bosch V50 diesel	SMART OBDII-16	√	√	√	√	√	1. Engine test 2. Read freeze frame	
		VE pump	CHANGCHAI CONNECTOR FOR 4L88	√						
		DELPHI MT20U2_EOBD	SMART OBDII-16	√	√	√	√	√	1. Read freeze frame	

(*) : Tested;

(?) : Manual on website (www.x431.com);

Note: The final interpretation of the products belongs to LAUNCH TECH CO., LTD.;