

## GWM V22.20 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
GWM	ENG	Dephi ECU System	[SMART OBDII-16]	✓	✓	✓	✓	✓		
		Union ECU System	[SMART OBDII-16]	✓	✓	✓			1. reset	
		Union ECU System of second generation	[SMART OBDII-16]	✓	✓	✓	✓	✓		
		Spaceflight MIT ECU System	[SMART OBDII-16]	✓	✓	✓	✓	✓		
		MM single System	[FIAT -3]	✓	✓	✓	✓			
		bosch-edc16 diesel engine system	[SMART OBDII-16]	✓	✓	✓			1. components testing 2. engine testing 3. matching	
		bosch V50 diesel	[SMART OBDII-16]	✓	✓	✓	✓	✓	1. engine test	
		DELPHI EOBD System	[SMART OBDII-16]	✓	✓	✓	✓	✓	1. Read freeze frame 2. DTC test	
		4L88 engine EGR	CHANGCHAI CONNECTOR FOR 4L88	✓		✓			1. Calibration	
		GW413EF Union eobd	[SMART OBDII-16]	✓	✓	✓	✓	✓	1. Read freeze frame	

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		Delphi mt80 engine	[SMART OBDII-16]	√	√	√	√	√	1. write VIN 2. read freeze frame 3. Gear info. Learning	
	ABS	HAVAL, WINGLE ABS	[SMART OBDII-16]	√	√	√	√	√	1. Repair Bleeding	
		JINGLING ABS	[SMART OBDII-16]	√	√	√	√	√	1. Repair Bleeding	
	SRS	HOVER SRS	[SMART OBDII-16]	√	√	√		√		
		FENGJUN SRS	[SMART OBDII-16]	√	√	√		√		
		JINGLING, JIAYU SRS	[SMART OBDII-16]	√	√	√		√		
		BOSCH SRS System	[SMART OBDII-16]	√	√	√		√		
		auto-live System	[SMART OBDII-16]	√	√	√		√	1. Module locked	
	BCM	Delphi BCM	[CAN BUS II ]	√	√	√	√	√		
	AT	Siemens VDO AT	[SMART OBDII-16]	√	√	√	√	√		
		PUNCH VT2 CVT	[CAN BUS II]	√	√	√		√		

(\*):Tested;

(?):Manual on website([www.x431.com](http://www.x431.com));

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