

## Karry **V10.12** Diagnostics List (Note: For reference only)

Car Name	System	Sub System	Connector	Functions					
				Sys. Info.	Read code	Clear code	Data Stream	Action Test	Special Functions
A18 series	ENG		[SMART OBD-16]	✓	✓	✓	✓	✓	
	ABS		[SMART OBD-16]	✓	✓	✓	✓	✓	1 Bleeding and fill brake fluid 2 coding
	SRS		[SMART OBD-16]	✓	✓	✓	✓	✓	
S22 series	ENG	UAES system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		UAES system EOBD module	[SMART OBD-16]		✓	✓	✓		
		Siemens 472FC system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		chery CEMS M1.0 System	[SMART OBD-16]	✓	✓	✓	✓	✓	1 Read freeze frame data 2 Write data 3 EOBD function
	ABS		[SMART OBD-16]	✓	✓	✓	✓	✓	
	SRS		[SMART OBD-16]	✓	✓	✓			
	BCM		[SMART OBD-16]		✓	✓	✓		1 Key Teach
	ICM		[SMART OBD-16]	✓			✓	✓	1 Reset Car Maintenance
	IMMO		[SMART OBD-16]	✓	✓	✓	✓		
		UAES system	[SMART OBD-16]	✓	✓	✓	✓	✓	

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Q21 series)	ENG	chery CEMS M1.0 System	[SMART OBD-16]	✓	✓	✓	✓	✓	1 Read freeze frame data 2 Write data 3 EOBD function
	ABS		[SMART OBD-16]	✓	✓	✓	✓	✓	
	SRS		[SMART OBD-16]	✓	✓	✓	✓		1 Read trouble code status
Q21D series	ENG	UAES system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		MT MM 372 EOBD system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		chery CEMS M1.0 System	[SMART OBD-16]	✓	✓	✓	✓	✓	1 Read freeze frame data 2 Write data 3 EOBD function
	ABS		[SMART OBD-16]	✓	✓	✓	✓	✓	
	SRS		[SMART OBD-16]	✓	✓	✓	✓		1 Read trouble code status
		UAES system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		1.0D diesel engine BOSCH system	[SMART OBD-16]	✓	✓	✓	✓	✓	1 Read freeze frame data 2 ECU reset 3 Write IQA code

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Q22 series	ENG	ECM	[SMART OBD-16]	✓	✓	✓	✓	✓	1. Reqd && Write VIN code 2. Read && Write IQA code 3. Read && Write HFM value
		ECM(Q22L)	[SMART OBD-16]	✓	✓	✓	✓	✓	1. Write VIN code
	ABS		[SMART OBD-16]	✓	✓	✓	✓	✓	
	eps		[SMART OBD-16]	✓	✓	✓	✓		
	SRS	TAKATA srs system	[SMART OBD-16]	✓	✓	✓	✓		1 Read Event Data Record
	AFS	AFS system	[CAN BUS II]	✓	✓	✓	✓		Zero level programming
	SAM	SAM system	[CAN BUS II]	✓	✓				Re-calibration, Initial calibration
Q22B series	ENG	UAES ENG	[SMART OBD-16]	✓	✓	✓	✓	✓	
		chery CEMS M1.0 System	[SMART OBD-16]	✓	✓	✓	✓	✓	1 Read freeze frame data 2 Write data 3 EOBD function
	ABS		[SMART OBD-16]	✓	✓	✓	✓	✓	
	SRS	Q22B ABM	[SMART OBD-16]	✓	✓	✓	✓		Write data

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				Sys. Info.	Read code	Clear code	Data Stream	Action Test	Special Functions
S22L series	ENG	chery CEMS M1.0 System	[SMART OBD-16]	✓	✓	✓	✓	✓	1 Read freeze frame data 2 Write data 3 EOBD function
		ECM	[SMART OBD-16]	✓	✓	✓	✓	✓	1 Write VIN Code
	SRS	east joylong system	[SMART OBD-16]	✓	✓	✓			
	ABS	ABS system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		MT MM 372 system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		MT MM 372 EOBD system	[SMART OBD-16]		✓	✓	✓	✓	
		AT MM 372 system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		AT MM 372 EOBD system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		MT MM 472 system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		MT MM 472 EOBD system	[SMART OBD-16]	✓	✓	✓	✓	✓	
		MT Siemens 372 system	[SMART OBD-16]	✓	✓	✓	✓	✓	

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				Sys. Info.	Read code	Clear code	Data Stream	Action Test	
S11	ENG	MT Siemens 472 system	[SMART OBD-16]	√	√	√	√	√	
		MT troitec system	[SMART OBD-16]	√	√	√	√	√	
		United electric 465 system	[SMART OBD-16]	√	√	√	√	√	
		Liu Wei 465 system	[SMART OBD-16]	√	√	√	√	√	
		Siemens 472EOBD system(inland)	[SMART OBD-16]	√	√	√	√	√	
		Chery CEMS 2.0 system(372)	[SMART OBD-16]	√	√	√	√		1 freeze frame data 2 Write data 3 EOBD function
	ABS		[SMART OBD-16]	√	√	√	√	√	
			[SMART OBD-16]	√	√	√	√	√	
	SRS	JINGHENG SRS	[SMART OBD-16]		√	√	√		
		Continental SRS system	[SMART OBD-16]	√	√	√	√	√	1 Write data 2 ECU reset (power on)

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Karry		A/T		[SMART OBD-16]	√	√	√	√	√	1 Reset parameters of clutch-related
		EPS		[SMART OBD-16]	√	√	√	√		

(\*):Tested;

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

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