

JAC special **V22.80** Diagnostics List(Note:For reference only)

menu			connector	Functions						
Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
M1	Engine System	Gasoline Engine, after 2002 year (G4CS, G4JS-B, 4GA1, G4JS)	SMART OBDII-16		√	√	√	√		1. Driving record 2. Simulation scan
		Gasoline Engine, before 2001 year (G4JS)	MITSUBISHI-12+16		√	√	√	√		
		Second generation of Gasoline Engine of Delphi (4GA1-1, 4GA3)	SMART OBDII-16	√	√	√	√	√	Adaptive parameter adjustment	
		DELPHI EOBD ECU (4GA3-1, 4GA1-B, 4GA3-B)	SMART OBDII-16	√	√	√	√	√	O2 sensor test	1. Freeze Frame data 2. EOL
		UAES EOBD System(4GA1-2B CBR engine)	SMART OBDII-16	√	√	√	√	√		Freeze Frame data
		BOSCH EDC16 Diesel Engine	SMART OBDII-16	√	√	√	√	√	1、 Engine Test	1、 Freeze Frame data 2、 IQA match
		D4BH Diesel	SMART OBDII-16		√	√	√	√		

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Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		TCI 1.9 Diesel	SMART OBDII-16		✓	✓	✓	✓		1. Freeze Frame data 2. IQA match
	AT System	Delphi transmission(IEC)	SMART OBDII-16	✓	✓	✓	✓			1. Driving record 2. Simulation scan
		Korea Hyundai TCCM	SMART OBDII-16		✓	✓				
	ABS System	Hyundai (Korea) ABS	SMART OBDII-16		✓	✓	✓	✓		
		Delphi ABS 7.4	SMART OBDII-16	✓	✓	✓	✓	✓		
		S504-ABS	SMART OBDII-16	✓	✓	✓	✓	✓		
		4WD ABS (4WD)	SMART OBDII-16	✓	✓	✓	✓	✓		
		Delphi ABS 7.8	SMART OBDII-16	✓	✓	✓	✓	✓	1. bleed	
	SRS System	Hyundai (Korea) airbag	SMART OBDII-16		✓	✓	✓			1. Driving record 2. Simulation scan
		Eastjoylong airbag	SMART OBDII-16		✓	✓	✓			
	Engine System	Second generation of Gasoline Engine of Delphi (4GA1-1)	SMART OBDII-16	✓	✓	✓	✓	✓	Adaptive parameter adjustment	
		DELPHI EOBD ECU (4GA3-1, 4GA1-B, 4GA3-B)	SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze Frame data 2. EOL

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Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
S1		BOSCH EDC16 Diesel Engine	SMART OBDII-16	✓	✓	✓	✓	✓	1、 Engine Test	1、 Freeze Frame data 2、 IQA match
		TCI 1.9 Diesel	SMART OBDII-16		✓	✓	✓	✓	1、 EGR and throttle learn	1、 Freeze Frame data 2、 IQA match
	ABS System	Delphi ABS	SMART OBDII-16	✓	✓	✓	✓	✓	Bleed mode	
		S504-ABS	SMART OBDII-16	✓	✓	✓	✓	✓	Bleed mode	
	SRS System	Eastjoylong airbag	SMART OBDII-16		✓	✓	✓			
		Bosch airbag	SMART OBDII-16	✓	✓	✓	✓		1.write data	
	AT	Marelli AMT	SMART OBDII-16	✓	✓	✓	✓	✓		1、 EOL
		Marelli AMT(after 2011)	SMART OBDII-16	✓	✓	✓	✓	✓		1、 EOL
	EPB	Bethel	SMART OBDII-16	✓	✓	✓	✓	✓		1、 EOL
	TOD	Berg Wanner	SMART OBDII-16	✓	✓	✓	✓	✓		1、 ECU reset

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Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
J7	Engine System	Delphi Euro III Engine	SMART OBDII-16	✓	✓	✓	✓	✓		1、 ECU reset
		Delphi Euro III Engine (with EOBD)	SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze Frame data 2. O2 sensor test 3. EOL
		Mitsubishi Engine ECU	SMART OBDII-16		✓	✓	✓	✓		1. Freeze Frame data 2. Special function 3. OBD-II test mode 4. Test result
		UAES EOBD(CBR Engine)	SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze Frame data
		CNG engine system	SMART OBDII-16	✓	✓	✓	✓	✓	O2 sensor test	1. Freeze Frame data 2. EOL
	ABS System	Delphi ABS	SMART OBDII-16	✓	✓	✓	✓	✓	Repair Bleed	
	SRS System	Siemens airbag	SMART OBDII-16	✓	✓	✓	✓			
	IMMO	Delphi	SMART OBDII-16	✓	✓	✓	✓			1. after sale fuction
		San Huan	SMART OBDII-16		✓	✓	✓	✓		

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Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	AT System	Mitsubishi A/T	SMART OBDII-16						match key	
J3 (Turin)	Engine System	UAES EOBD	SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze Frame data
		4GB1	SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze data
		4GB2	SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze data
	ABS System	BOSCH ABS8	SMART OBDII-16	✓	✓	✓	✓	✓	Repair Bleed	1. Freeze Frame data
		BOSCH ABS9	SMART OBDII-16	✓	✓	✓	✓	✓	Repair Bleed	1. Freeze Frame data
	SRS System	YanFeng SRS	SMART OBDII-16	✓	✓	✓	✓			
		Jiu le	SMART OBDII-16	✓	✓	✓	✓			
		YanFeng SRS (after 2011)	SMART OBDII-16	✓	✓	✓	✓		1. write data	

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Car Name	System		Sub System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	AT	Siemens AMT	CAN BUS II	✓	✓	✓	✓	✓	1、Selflearning 2、Write Data	
	IMMO	Delphi	SMART OBDII-16	✓	✓	✓	✓			1. after sale functoin
		UAES ECU Delphi IMMO	SMART OBDII-16	✓	✓	✓	✓			1. after sale functoin
		Uaes	SMART OBDII-16	✓	✓	✓	✓			1. after sale functoin
J6	ENGINE	UAES EOBD	SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze data
		4GB2	SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze data
		DELPHI EOBD ECU (4GA3-1, 4GA1-B, 4GA3-B)	SMART OBDII-16	✓	✓	✓	✓	✓	02 sensor test	1. Freeze Frame data 2. EOL
	ABS	BOSCH ABS8	SMART OBDII-16	✓	✓	✓	✓	✓	1、Bleed	1. Freeze data
		Continental	SMART OBDII-16	✓	✓	✓	✓	✓	1、Bleed	
		BOSCH ABS9	SMART OBDII-16	✓	✓	✓	✓	✓	Repair Bleed	1. Freeze Frame data
	SRS	BOSCH	SMART OBDII-16	✓	✓	✓	✓		1、Write Data	
		jiule SRS	[SMART OBDII-16]	✓	✓	✓	✓			1. read configuration
	AT		SMART OBDII-16	✓	✓	✓	✓	✓	1、 ECU reset	

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Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	IMMO	Delphi	SMART OBDII-16	✓	✓	✓	✓			1. after sale functoin
		Uaes	SMART OBDII-16	✓	✓	✓	✓			1. after sale functoin
J5	ENGINE	UAES EOBD	SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze data
		4GB2	SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze data
	ABS	BOSCH ABS8	SMART OBDII-16	✓	✓	✓	✓	✓	1、Bleed	1. Freeze data
		BOSCH ABS9	SMART OBDII-16	✓	✓	✓	✓	✓	Repair Bleed	1. Freeze Frame data
	SRS	BOSCH	SMART OBDII-16	✓	✓	✓	✓		1、 Write Data	
	AT		SMART OBDII-16	✓	✓	✓	✓	✓	1、 ECU reset	
	IMMO	Delphi	SMART OBDII-16	✓	✓	✓	✓			1. after sale functoin
		Uaes	SMART OBDII-16	✓	✓	✓	✓			1. after sale functoin
ENGINE	UAES EOBD	SMART OBDII-16	✓	✓	✓	✓	✓			1. Freeze data
	Marylii EOBD	SMART OBDII-16	✓	✓	✓	✓	✓	1. Restore default values		1. Freeze data
	UAES 3GB1	SMART OBDII-16	✓	✓	✓	✓	✓			1. Freeze data
	4GB1	SMART OBDII-16	✓	✓	✓	✓	✓			1. Freeze data

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menu			connector	Functions						
Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
J2	ABS	Delphi 7.8	SMART OBDII-16	√	√	√	√	√	1、Bleed	
		Continental	SMART OBDII-16	√	√	√	√	√	1、Bleed	
	SRS	Continental	SMART OBDII-16	√	√	√	√		1、Write Data	
	AT	Marylly	SMART OBDII-16	√	√	√	√	√		1.EOL check
	IMMO	Delphi	SMART OBDII-16	√	√	√	√			1.after sale functoin
		Uaes	SMART OBDII-16	√	√	√	√			1.after sale functoin
M2	ENGINE	UAES EOBD(4GA3-1C)	SMART OBDII-16	√	√	√	√	√		1.Freeze data 2.O2 sensor check 3.EOL check
		Delphi mt80	SMART OBDII-16	√	√	√	√	√		1.write VIN 2.read freeze frame 3.Gear info. learning
	ABS	Delphi	SMART OBDII-16	√	√	√	√	√	1.Bleed	
	SRS	Jiu le(bosch ecu)	SMART OBDII-16	√	√	√	√		1. Write Data	
	AT	Marylly	SMART OBDII-16	√	√	√	√			1. Freeze data
	BCM	BCM	[CAN BUS II]	√	√	√	√	√	1.write data	

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menu		connector	Functions								
Car Name	System		Sub System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others	
	ICM	ICM	[CAN BUS II]	✓	✓	✓		✓	1. Write VIN 2. Write data		
S5	ECM	Delphi mt80	SMART OBDII-16	✓	✓	✓	✓	✓		1. write VIN 2. read freeze frame 3. Gear info. learning	
			[CAN BUS II]	✓	✓	✓	✓	✓	1. write VIN		
	SRS		[CAN BUS II]	✓	✓	✓	✓	✓			
	BCM		[CAN BUS II]		✓	✓	✓		1. Key teach 2. BCM programme		
	ESC		[CAN BUS II]	✓	✓	✓	✓		1. Steering Angle Calibration		
	ICM		[CAN BUS II]	✓	✓	✓	✓	✓			
	SJB		[CAN BUS II]	✓	✓	✓	✓	✓	1. SJB programme		
	EPS		[CAN BUS II]	✓	✓	✓	✓	✓	1. Steering Angle Calibration 2. EPS programme		
	IMMO	Delphi		SMART OBDII-16	✓	✓	✓	✓			1. after sale functoin
		UAES ECU Delphi IMMO		SMART OBDII-16	✓	✓	✓	✓			1. after sale functoin
Uaes			SMART OBDII-16	✓	✓	✓	✓			1. after sale functoin	
ECM	UAES 4GB1		SMART OBDII-16	✓	✓	✓	✓	✓		1. Freeze data	

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menu			connector	Functions						
Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
J4. MT	ABS	BOSCH ABS9	SMART OBDII-16	✓	✓	✓	✓	✓	1.EOL Test configured 2.Repair Bleed	1.Freeze data
	SRS	yanfeng	SMART OBDII-16	✓	✓	✓	✓	✓	1. Write Data	
	EPS	henglong	SMART OBDII-16	✓	✓	✓	✓			
	IMMO	UAES IMMO	SMART OBDII-16	✓	✓	✓	✓		1. after sail function	
J4. CVT	ECM		[CAN BUS II]	✓	✓	✓	✓	✓	1. Write VIN 2. Gear info. learning 3. Write date 4. Write vchicle special code	
	ABS		[CAN BUS II]	✓	✓	✓	✓	✓	1. Write data 2. Repair Bleeding	1.Freeze data
	SRS	yanfeng srs	[SMART OBDII-16]	✓	✓	✓	✓	✓	1. Write data	
	BCM		[CAN BUS II]	✓	✓	✓	✓	✓	1. Write VIN 2. Write date 3. Write vchicle special code 4. Add key	
	EPS		[CAN BUS II]	✓	✓	✓		✓	1. Write VIN 2. SAS Sensor calibration 3. Write date 4. Write vchicle special code	
	AT		[CAN BUS II]	✓	✓	✓				

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Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	PEPS			✓	✓	✓	✓		1. Write data 2. After-sale service	
	IMMO	UAES IMMO	[SMART OBDII-16]	✓	✓	✓	✓		1. After-sale match	
S3. CVT	EMS		[CAN BUS II]	✓	✓	✓	✓		1. Write VIN 2. Gear info. learning 3. Write date 4. Write vehicle special code	
	TCU		[CAN BUS II]	✓	✓	✓			clear learning value	
	ABS/ESP		[CAN BUS II]	✓	✓	✓	✓		1. Freeze data 2. Write data 3. Repair bleed 4. Sensor calibration	
	BCM		[CAN BUS II]	✓	✓	✓	✓	✓	1. Write VIN 2. Match key 3. Write date 4. Write vehicle special code	
	ICM		[CAN BUS II]	✓	✓	✓		✓	1. Write VIN 2. Write date 3. Write vehicle special code	
	EPS		[CAN BUS II]	✓	✓	✓		✓	1. Write data	
	TPMS		[CAN BUS II]	✓	✓	✓			1. Write data	

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Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	DVD		[CAN BUS II]	✓	✓	✓			1. Write VIN 2. Write date 3. Write vehicle special code	
	IMMO	Delphi	SMART OBDII-16	✓	✓	✓	✓			1. after sale funtoin
		UAES ECU Delphi IMMO	SMART OBDII-16	✓	✓	✓	✓			1. after sale funtoin
		Uaes	SMART OBDII-16	✓	✓	✓	✓			1. after sale funtoin
S3. MT	UAES EMS (4GB1)		[SMART OBDII-16]	✓	✓	✓	✓	✓	1. Freeze data	Write VIN Code
	BOSCH ABS9		[SMART OBDII-16]	✓	✓	✓	✓	✓	1. Freeze data 2. EOL 3. Repair bleed	
	EPS		[SMART OBDII-16]		✓	✓				
	SRS		[SMART OBDII-16]	✓	✓	✓	✓	✓	1. Write data	
	IMMO	Delphi	SMART OBDII-16	✓	✓	✓	✓			1. after sale funtoin
		UAES ECU Delphi IMMO	SMART OBDII-16	✓	✓	✓	✓			1. after sale funtoin
Uaes		SMART OBDII-16	✓	✓	✓	✓			1. after sale funtoin	
S5 1.5T	1.5T+6MT EMS		[CAN BUS II]	✓	✓	✓	✓	✓	1. Write VIN 2. Gear info. learning 3. Write date 4. Write vehicle special code	

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Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	IMMO		[CAN BUS II]	✓	✓	✓			1. Write VIN 2. After sale 3. Write date 4. Write vehicle special code	
JAC S2	EMS	EMS	[CAN BUS II]	✓	✓	✓	✓	✓	1. Write VIN code 2. Write ECU installation date 3. Write vehicle feature code	
	TCU	TCU	[CAN BUS II]		✓	✓	✓		1. Write Data	
	ABS/ESP	ABS/ESP	[CAN BUS II]	✓	✓	✓	✓	✓	1. Write Data	1. Read freeze frame 2. Repair bleed function 3. Sensor calibration
	SRS	AKATA airbag system	[SMART OBDII-16]	✓	✓	✓	✓	✓	1. Write VIN code	
	ICM	ICM	[CAN BUS II]	✓	✓	✓	✓	✓	1. Write VIN code 2. Write ECU installation date 3. Write vehicle feature code	
	EPS	Elite EPS system	[CAN BUS II]	✓	✓	✓	✓		1. Write Data	1. Steering angle calibration
		HLong EPS system	[CAN BUS II]	✓	✓	✓	✓		1. Write Data	1. Angle sensor learning
	TPMS	TPMS	[CAN BUS II]	✓	✓	✓	✓		1. Write Data	

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Car Name	System	Sub System		Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	BCM	BCM	[CAN BUS II]	✓	✓	✓	✓	✓	1. Write VIN code 2. Write ECU installation date 3. Write vehicle feature code	1. key teach
	DVD	DVD	[CAN BUS II]	✓	✓	✓			1. Write VIN code 2. Write ECU installation date 3. Write vehicle feature code	
JAC S5 2.0T	ECM	ECM	[CAN BUS II]	✓	✓	✓	✓	✓	1. Write data	
	TCU	TCU	[CAN BUS II]	✓	✓	✓	✓	✓	1. Write data 2. Selflearning function	
	PEPS	PEPS	[CAN BUS II]	✓	✓	✓	✓		1. Write data 2. After sale function	
	SLC	SLC	[CAN BUS II]	✓	✓	✓	✓	✓	1. Write data	
	SPAS	SPAS	[CAN BUS II]	✓	✓	✓	✓	✓	1. Write data	
	ALS	ALS	[CAN BUS II]	✓	✓	✓	✓	✓	1. Write data 2. Control routine	
	EPB	EPB	[CAN BUS II]	✓	✓	✓		✓	1. Write data 2. Control routine	
JAC IEV5	ABS		[CAN BUS II]	✓	✓	✓	✓	✓	1. Write VIN code 2. Write ECU installation date 3. Write vehicle feature code	
	SRS		[SMART OBDII-16]	✓	✓	✓	✓			

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JAC M3	EMS		[SMART OBDII-16]	✓	✓	✓	✓	✓	1. Write VIN code 2. gear learning	
	SRS		[SMART OBDII-16]		✓	✓	✓		1. Write data	
	ABS		[SMART OBDII-16]	✓	✓	✓	✓			
	IMMO		[SMART OBDII-16]	✓	✓	✓	✓		1. Aftermarket match	
JAC IEV6S	ABS		[CAN BUS II]	✓	✓	✓	✓	✓	1. Write data	
	EPS		[CAN BUS II]	✓	✓	✓	✓		1. Write data	1. angle sensor learning
	ABM		[SMART OBDII-16]	✓	✓	✓	✓			
	BCM		[CAN BUS II]	✓	✓	✓	✓	✓	1. Write VIN code 2. Write ECU installation date 3. Write vehicle feature code	1. key match

(*):Tested;

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

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