

changhe special **V20.40** Diagnostics List (Note:For reference only)

Menu				Connector	Functions						
Car Name	System	sub System			Sys. Info	Read code	Clear code	Data Stream	Actuation	Special Func	Others
Ideal	Engine system	CH7111 (DA465Q)	K10/K12 (Hitachi)	SMARTOBD II-16		✓	✓	✓			
			DA465 (Electronic Load)	SMARTOBD II-16	✓	✓	✓	✓			
			DA465 (United Electronic)	SMARTOBD II-16		✓	✓	✓			Self adaptive parameter regulation
		CH7131 (C13DC)		SMARTOBD II-16	✓	✓	✓	✓	✓		
		CH7111A (DA468Q)		SMARTOBD II-16		✓	✓	✓	✓		1、 vehicle information 2、 ECU information
		CH7141 (K14B)		SMARTOBD II-16		✓	✓	✓	✓		1、 Snap Shot
		K14B (Euro III)		SMARTOBD II-16		✓	✓	✓	✓		1、 Snap Shot
		Uaes 7.8 engine system		SMARTOBD II-16	✓	✓	✓	✓	✓		
		ABS system		SMARTOBD II-16	✓	✓	✓	✓	✓		

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	SRS system			SMARTOBD II-16		√	√	√			
	EPS system					√	√				
FuRuiDa	DA471Q Engine System			SMARTOBD II-16	√	√	√	√	√		
	DA465QE-1A Engine System			SMARTOBD II-16	√	√	√	√	√		
	Delphi MT20U2			SMARTOBD II-16	√	√	√	√	√		1. Read reeze frame data 2. End of line test
	Uaes 7.8 engine system			SMARTOBD II-16	√	√	√	√	√		
HaiTun(CH6370)	MT20 Engine System			SMARTOBD II-16	√	√	√	√	√		Sample DataStream
JunMa(CH6353)	M154 Engine System			SMARTOBD II-16		√	√	√			Self adaptive parameter regulation
	Delphi Engine System			SMARTOBD II-16	√	√	√	√	√		IMM. State

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		Delphi2 Engine System		SMARTOBD II-16	√	√	√	√	√		Self adaptive parameter regulation
Mini Car	Engine system	Union Electron Engine Sys		SMARTOBD II-16		√	√	√			Self adaptive parameter regulation
		DA465QE-1A Engine System		SMARTOBD II-16	√	√	√	√	√		
		Delphi Engine System		SMARTOBD II-16	√	√	√	√	√		IMM. State
		Delphi2 Engine System		SMARTOBD II-16	√	√	√	√	√		Self adaptive parameter regulation
		K10/K12(hitachi)		SMARTOBD II-16		√	√	√			
		DA465 (denso)		SMARTOBD II-16	√	√	√	√			
		DA465 (UNION M154)		SMARTOBD II-16		√	√	√			Self adaptive parameter regulation
		DA465 (UNION M797)		SMARTOBD II-16	√	√	√	√	√		

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BeiDouXing	Engine system	K14B (hitachi)		SMARTOBD II-16		√	√	√	√		1、Snap Shot
		K14B (Euro III)		SMARTOBD II-16		√	√	√	√		1、Snap Shot
		K14B (UNION M797) (GUOIII, GUOIV)		SMARTOBD II-16	√	√	√	√	√		
		Continent engine system		SMARTOBD II-16	√	√	√	√	√		1、Read reeze frame data 2、Adaptation system
	ABS system	ABS		SMARTOBD II-16		√	√	√	√		
		Dephi 7.8 ABS		SMARTOBD II-16	√	√	√	√	√		Bleed mode
	SRS system	Denso 1		SMARTOBD II-16		√	√	√			
		Denso 2		SMARTOBD II-16		√	√	√			
		JinHeng 4 Loop SRS		SMARTOBD II-16	√	√	√	√			
	IMMO system	TUNGTHIH IMMO		SMARTOBD II-16	√	√	√	√			Matching function

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LIANA	Engine system	NON E-OBD		SMARTOBD II-16	√	√	√	√	√		1、Snap Shot
		E-OBD		SMARTOBD II-16	√	√	√	√	√		1、Snap Shot
		GUO IV		CANBUS II		√	√	√	√		
		Delphi MT22.1		SMARTOBD II-16	√	√	√	√	√		1、Read reezeframe data 2、Write VIN 3、Tooth learned
	ABS system	ABS		SMARTOBD II-16		√	√	√	√		1、Snap Shot
		BOSCH ABS8		SMART OBDII-16	√	√	√	√	√		1、Read reezeframe data 2、Bleed mode
	AT system	GUO III		SMARTOBD II-16	√	√	√	√			1、Snap Shot
		GUO IV		CANBUS II		√	√	√	√		

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	SRS system	SRS		SMARTOBD II-16		√	√	√			
		JinHeng 4 Loop SRS		SMARTOBD II-16	√	√	√	√			
	AC system			SMARTOBD II-16		√	√	√			1、Snap Shot
	IMMO system	IMMO		SMARTOBD II-16		√	√	√			1、key match 2、clear key 3、replace new computer
		TUNGTHIH IMMO		SMARTOBD II-16	√	√	√	√			Matching function
	Engine system	NON E-OBD		SMARTOBD II-16	√	√	√	√	√		1、Snap Shot
		E-OBD		SMARTOBD II-16	√	√	√	√	√		1、Snap Shot
		UAES M7.8		SMARTOBD II-16	√	√	√	√	√		
		Continent engine system		SMARTOBD II-16	√	√	√	√	√		1、Read reeze frame data 2、Adaptation system

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Landy	AT system	NON E-OBD		SMARTOBD II-16	√	√	√	√	√		1、Snap Shot
		E-OBD		SMARTOBD II-16	√	√	√	√	√		1、Snap Shot
	ABS system	ABS		SMARTOBD II-16		√	√	√	√		1、Snap Shot
		WanXiang ABS		SMARTOBD II-16	√	√	√	√	√		Bleed
	SRS system	SRS		SMARTOBD II-16		√	√	√			
		JinHeng 4 Loop SRS		SMARTOBD II-16	√	√	√	√			
	EPS system			SMARTOBD II-16		√	√	√			1、Snap Shot
YV5 A3	Engine system	Delphi MT22.1		SMARTOBD II-16	√	√	√	√	√		1、Read reezeframe data 2、Write VIN 3、Tooth learned
	ABS system	Dephi 7.8 ABS		SMARTOBD II-16	√	√	√	√	√		Bleed mode
	SRS system	YV5 A3 JinHeng SRS		SMARTOBD II-16	√	√	√	√			write data

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Car Name	System	sub System			Sys. Info	Read code	Clear code	Data Stream	Actuation	Special Func	Others
	IMMO system	TUNGTHIH IMMO		SMARTOBD II-16	√	√	√	√			Matching function
	EPS system	XINSHIBAO EPS		SMARTOBD II-16		√	√				
FUYUN	Engine system	UAES M7.8		SMARTOBD II-16	√	√	√	√	√		

(*):Tested;

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

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