

Product Similarity Declaration

Product name: Smart Diagnostic System

Model name: F510,D5,D5S,D6,D6S,IP500,XT50,HDGURU,Juls Carman Mini

IC: 29441-F510A

PMN: F510,D5,D5S,D6,D6S,IP500,XT50,HDGURU,Juls Carman Mini

HVIN: F510A

FCC ID: 2AW31F510A

We (Shenzhen Xtooltech Intelligent Co.,Ltd.) hereby state that all the models are electrical identical including the same software parameter and hardware design (i.e., circuit design, PCB Layout, RF module/circuit, antenna type(s) and antenna location, components on PCB, etc.), same mechanical structure and design (including product enclosure, materials, etc.), The only differences are the model names and the built-in software functions of the products, F510,D5,D5S,D6,D6S,IP500,XT50,HDGURU,Juls Carman Mini (if any difference).

Demonstrate the detail(descriptions and pictures) as to the difference list above.

Shenzhen Xtooltech Intelligent Co.,Ltd.

The functional differences of the built-in software of the Smart Diagnostic System are as follows:

	Product Model ▷	F510	D5	D5S	D6	D6S	IP500	XT50	Juls Carman Mini	HDGURU
	Full system	N	N	N	Y	Y	Y	Y	Y	N
Basic Diagnosis function	Auto VIN	N	Y	Y	Y	Y	Y	Y	Y	Y
	Read ECU Info	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Read code	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Clear code	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Read live data	N	Y	Y	Y	Y	Y	Y	Y	Y
	Read freeze frame	N	Y	Y	Y	Y	Y	Y	Y	Y
	Actuation test	N	N	N	N	N	Y	Y	Y	Y
	Full special function	N	N	N	N	N	N	N	N	Y
	Offline Coding	N	N	N	N	N	N	N	N	N
Diagnosis function	Online ECU Programming	N	N	N	N	N	N	N	N	N
	Online ECU Coding	N	N	N	N	N	Y	N	N	N
	Locksmith equipment	N	N	N	N	N	N	N	N	N
	Programmable module installation	N	N	N	N	N	N	N	N	N
	Topology diagram function	N	N	N	N	N	N	N	N	N
	Tire Pressure	N	N	N	N	N	N	N	N	N
	J2534 Protocol	N	N	N	N	N	N	N	N	N
	Guided function/Planned detection	N	N	N	N	N	N	N	N	N
	PRE/POST	N	N	N	N	N	N	N	N	N
	Non-dismantle flashing function	N	N	N	N	N	N	N	N	N
		5	9	14	17	32	16	30	32	0

Signature:



Name: Pink Zou

Title: Product Certification Engineer

Address: 17&18/F, A2 Building, Creative City, Liuxian Avenue, Nanshan District, Shenzhen

Date: 2025-12-29