



Shenzhen Xtooltech Co., Ltd

Changhe Function List V7.40

Tips and Instructions:

The programming function only supports H6PRO, H6PRO Master Edition products.

- * This feature is new.
- ✓ This feature is supported.
- ✗ This feature is not supported.
- ※ This feature is partially supported.

Model	Model Series	System Name	Read ECU Information	Read Trouble Code	Clear Trouble Code	Live Data	Read Freeze Frame	Actuation Test	Special Functions
Changhe Automobile	Changhe Automobile/A6	Engine control module (EMS)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Automatic transmission module (TCU)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Airbag system (SDM)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Body electronic control module (BCM)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Electric power steering system (EPS)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Instrument cluster system (ICM)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Keyless start system (PEPS)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Air Conditioning System (AC)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Automatic air conditioner (ACC)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Electronic brake system (EPB)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Electronic stability system (ESC)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Gateway system (GW)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	360 Degree viewing system (AVM)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Parking assist system (PAS)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Electronic steering column lock (ESCL)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Multimedia audio and video system (HUM)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/A6	Driving recorder (DVR)	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/Q7	Engine control module (EMS)	✓	✓	✓	✓	✓	✓	SP0064
Changhe Automobile	Changhe Automobile/Q7	Automatic transmission module (TCU)	✓	✓	✓	✓		✓	SP0065-SP0066
Changhe Automobile	Changhe Automobile/Q7	Airbag system (SRS)	✓	✓	✓	✓		✓	SP0077
Changhe Automobile	Changhe Automobile/Q7	Body electronic control module (BCM)	✓	✓	✓	✓	✓	✓	SP0067
Changhe Automobile	Changhe Automobile/Q7	Electric power steering system (EPS)	✓	✓	✓	✓			SP0073-SP0074
Changhe Automobile	Changhe Automobile/Q7	Instrument cluster system (ICM)	✓	✓	✓	✓		✓	SP0075-SP0076
Changhe Automobile	Changhe Automobile/Q7	Brake hydraulic control module (ESP)	✓	✓	✓	✓	✓	✓	SP0068-SP0072
Changhe Automobile	Changhe Automobile/Q7	Keyless start system (PEPS)	✓	✓	✓	✓		✓	SP0078
Changhe Automobile	Changhe Automobile/Q7	Air conditioning controller module (ACC)	✓	✓	✓	✓		✓	SP0079
Changhe Automobile	Changhe Automobile/Q7	Automatic headlight system (AHL)	✓	✓	✓	✓		✓	SP0080-SP0081
Changhe Automobile	Changhe Automobile/Q7	Panoramic image module (AVM)	✓	✓	✓	✓	✓		SP0082
Changhe Automobile	Changhe Automobile/Q7	Parking sensor control module (PAS)	✓	✓	✓	✓		✓	SP0083
Changhe Automobile	Changhe Automobile/Q7	Electronic steering column lock (ESCL)	✓	✓	✓	✓			SP0084
Changhe Automobile	Changhe Automobile/Q7	Multimedia interaction module (MMI)	✓	✓	✓	✓		✓	SP0085
Changhe Automobile	Changhe Automobile/Q7	Electric tailgate module (PLG)	✓	✓	✓	✓		✓	SP0086
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Engine system/CH7111(DA465Q) Engine system/K10/K12 Hitachi System		✓	✓	✓			
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Engine system/CH7111(DA465Q) Engine system/DA465Q Electrical system	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Engine system/CH7111(DA465Q) Engine system/DA465 (UMC M154)		✓	✓	✓			SP0003-SP0005
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Engine system/ UMC M7.8 system		✓	✓	✓		✓	

Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Engine system/CH7131 (C13DC)	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Engine system/DA471Q UMC system							
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Engine system/CH7111A (DA468Q) UMC system	✓	✓	✓	✓	✓	✓	SP0002
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Engine system/K14B (EURO III) Engine system		✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Engine system/CH7141 (K14B) Engine system		✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Engine system/ United Electronics EOBD (ISO)		✓		✓		✓	
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Anti-lock brake system		✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Delphi 7.8 ABS system	✓	✓	✓	✓	✓	✓	SP0001
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Airbag system		✓	✓	✓	✓		
Changhe Automobile	Changhe Automobile/ Edil (Edil II)	Power steering system		✓	✓				
Changhe Automobile	Changhe Automobile/ Freda (CH6390)	DA471Q Engine system	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Freda (CH6390)	DA465QE-1A Engine system	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Freda (CH6390)	United Electronics EOBD (ISO)		✓		✓		✓	
Changhe Automobile	Changhe Automobile/ Freda (CH6390)	Delphi MT20U2 Engine system	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Freda (CH6390)	Shaped ABS		✓	✓	✓	✓		
Changhe Automobile	Changhe Automobile/ Freda M50	Engine system/ Visteon Engine System (BJ415A)	✓	✓	✓	✓	✓	✓	SP0058
Changhe Automobile	Changhe Automobile/ Freda M50	Engine system/ Delphi engine system (BJ415B)	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Freda M50	Engine system/ UMC MEL788 Engine system (DAM15DL)	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Automobile/ Freda M50	Engine system/ Huaxia Longhui Engine System	✓	✓	✓	✓	✓	✓	SP0059
Changhe Automobile	Changhe Automobile/ Freda M50	Engine system/ Delphi MT22.1 Engine system	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Freda M50	ABS system/Delphi 7.8ABS	✓	✓	✓	✓	✓	✓	SP0001
Changhe Automobile	Changhe Automobile/ Freda M50	Airbag system/MC30	✓	✓	✓	✓	✓		SP0060-SP0062
Changhe Automobile	Changhe Automobile/ Freda M50	Electric power steering system/ Yi Lida EPS	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Automobile/ Freda K21\K22 Electronic control system	DA465 (UMC 797)	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ dolphin (CH6370)	MT20 Engine system		✓	✓	✓	✓		
Changhe Automobile	Changhe Automobile/ dolphin (CH6370)	United Electronics EOBD (ISO)		✓		✓		✓	
Changhe Automobile	Changhe Automobile/ Horse (CH6353)	M154 Engine system		✓	✓	✓	✓		SP0003-SP0005
Changhe Automobile	Changhe Automobile/ Horse (CH6353)	United Electronics EOBD (ISO)		✓		✓		✓	
Changhe Automobile	Changhe Automobile/ Horse (CH6353)	Delphi engine system	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Horse (CH6353)	Delphi 2 Generation engine system	✓	✓	✓	✓	✓	✓	SP0087-SP0089
Changhe Automobile	Changhe Automobile/ Mini car (Single and double row)	UMC engine system		✓	✓	✓	✓		SP0003-SP0005
Changhe Automobile	Changhe Automobile/ Mini car (Single and double row)	DA465QE-1A Engine system	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Mini car (Single and double row)	Delphi engine system	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Mini car (Single and double row)	Delphi 2 Generation engine system	✓	✓	✓	✓	✓	✓	SP0087-SP0089
Changhe Automobile	Changhe Automobile/ Mini car (Single and double row)	country III country IV Engine system	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Mini car (Single and double row)	United Electronics EOBD		✓		✓		✓	
Changhe Automobile	Changhe Automobile/ Mini car (Single and double row)	CH7131A (DA471Q)	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Big Dipper	Engine system/K10/K12 Hitachi System		✓	✓	✓	✓		
Changhe Automobile	Changhe Automobile/ Big Dipper	Engine system/DA465 (Electric equipment)	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Automobile/ Big Dipper	Engine system/DA465 (UMC M154)		✓	✓	✓	✓		SP0090-SP0092
Changhe Automobile	Changhe Automobile/ Big Dipper	Engine system/DA465 (UMC M797)	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Big Dipper	Engine system/K14B (Hitachi)		✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Big Dipper	Engine system/K14B (Euro III)		✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Big Dipper	Engine system/K14B (UMC M797) (country III, country IV)	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Big Dipper	Engine system/ Continental electronic control system	✓	✓	✓	✓	✓	✓	SP0011-SP0023
Changhe Automobile	Changhe Automobile/ Big Dipper	Anti-lock brake system/ Anti-lock brake system		✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Automobile/ Big Dipper	Anti-lock brake system/ Delphi 7.8 ABS system	✓	✓	✓	✓	✓	✓	SP0001

Changhe Automobile	Changhe Automobile/ Big Dipper	Airbag system/ Electrical system 1			√	√	√			
Changhe Automobile	Changhe Automobile/ Big Dipper	Airbag system/ Electrical system 2			√	√	√			
Changhe Automobile	Changhe Automobile/ Big Dipper	Airbag system/ Jin Heng Jiahui 4 Loop airbag	√		√	√	√			
Changhe Automobile	Changhe Automobile/ Big Dipper	Power steering system			√	√				
Changhe Automobile	Changhe Automobile/ Big Dipper	Anti-theft system/ Big Dipper anti-theft system	√		√	√	√			
Changhe Automobile	Changhe Automobile/ Liana	Engine system/NON E-OBD	√		√	√	√		√	
Changhe Automobile	Changhe Automobile/ Liana	Engine system/E-OBD	√		√		√		√	
Changhe Automobile	Changhe Automobile/ Liana	Engine system/ country IV			√	√	√		√	
Changhe Automobile	Changhe Automobile/ Liana	Engine system/ Delphi MT22.1	√		√	√	√		√	√
Changhe Automobile	Changhe Automobile/ Liana	Engine system/ Delphi MT20U2 Engine system	√		√	√	√		√	√
Changhe Automobile	Changhe Automobile/ Liana	Engine system/ UMC ME	√		√	√	√		√	√
Changhe Automobile	Changhe Automobile/ Liana	Engine system/ Continental electronic control system	√		√	√	√		√	√
Changhe Automobile	Changhe Automobile/ Liana	Engine system/K14B-H Electronic control system	√		√	√	√			
Changhe Automobile	Changhe Automobile/ Liana	Automatic shifting system/ country III(Electric equipment)	√		√	√	√			
Changhe Automobile	Changhe Automobile/ Liana	Automatic shifting system/ country IV(UMC)			√	√	√		√	
Changhe Automobile	Changhe Automobile/ Liana	Automatic shifting system/ Liana A6	√		√	√	√			SP0024-SP0025
Changhe Automobile	Changhe Automobile/ Liana	Anti-brake brake system/ Anti-brake brake system			√	√	√		√	
Changhe Automobile	Changhe Automobile/ Liana	Anti-brake brake system/ Bosch ABS8.0 system	√		√	√	√		√	SP0006-SP0009
Changhe Automobile	Changhe Automobile/ Liana	Airbag system/ Airbag system			√	√	√			
Changhe Automobile	Changhe Automobile/ Liana	Airbag system/ Jin Heng Jiahui 4 Loop airbag	√		√	√	√			
Changhe Automobile	Changhe Automobile/ Liana	EPS(Electric power steering system)(Suitable for all models)			√	√	√			
Changhe Automobile	Changhe Automobile/ Liana	Anti-theft system/ Anti-theft system			√		√			SP0000
Changhe Automobile	Changhe Automobile/ Liana	Anti-theft system/ Xiamen Tongzhi Anti-theft System	√		√	√	√			
Changhe Automobile	Changhe Automobile/ Liana	Keyless entry system/ Liana A6 spiral PEPS	√		√	√	√			
Changhe Automobile	Changhe Automobile/ Liana	Air Conditioning System/ Air Conditioning System			√	√	√			
Changhe Automobile	Changhe Automobile/ Liana	Air Conditioning System/ Liana A6 Automatic air conditioning system	√		√	√	√			
Changhe Automobile	Changhe Automobile/ Langdi	Engine system/NON E-OBD	√		√	√	√		√	
Changhe Automobile	Changhe Automobile/ Langdi	Engine system/E-OBD	√		√	√	√		√	
Changhe Automobile	Changhe Automobile/ Langdi	Engine system/ UMC M7.8 system	√		√	√	√		√	
Changhe Automobile	Changhe Automobile/ Langdi	Engine system/ Continental electronic control system	√		√	√	√		√	SP0011-SP0023
Changhe Automobile	Changhe Automobile/ Langdi	Automatic shifting system/NON E-OBD	√		√	√	√		√	
Changhe Automobile	Changhe Automobile/ Langdi	Automatic shifting system/E-OBD	√		√	√	√		√	
Changhe Automobile	Changhe Automobile/ Langdi	Anti-brake brake system/ Anti-brake brake system			√	√	√		√	
Changhe Automobile	Changhe Automobile/ Langdi	Anti-brake brake system/ Universal anti-lock braking system	√		√	√	√		√	
Changhe Automobile	Changhe Automobile/ Langdi	Airbag system/ Airbag system			√	√	√			
Changhe Automobile	Changhe Automobile/ Langdi	Airbag system/ Jin Heng Jiahui 4 Loop airbag	√		√	√	√			
Changhe Automobile	Changhe Automobile/ Langdi	Power steering system			√	√	√			
Changhe Automobile	Changhe Automobile/YV5 A3	Engine system/ Delphi MT22.1	√		√	√	√		√	√
Changhe Automobile	Changhe Automobile/YV5 A3	Anti-lock brake system/ Delphi 7.8 ABS system	√		√	√	√		√	SP0001
Changhe Automobile	Changhe Automobile/YV5 A3	Airbag system/ Jin Heng Jiahui 4 Loop airbag	√		√	√	√			
Changhe Automobile	Changhe Automobile/YV5 A3	Electric steering system/ Xinshibao electric steering system			√	√				
Changhe Automobile	Changhe Automobile/YV5 A3	Anti-theft system/ Anti-theft system	√		√	√	√			
Changhe Automobile	Changhe Automobile/ Pai	Engine system/ Delphi MT22.1	√		√	√	√		√	√
Changhe Automobile	Changhe Automobile/ Pai	Engine system/ Pai - country 5_ UMC ME1788	√		√	√	√		√	
Changhe Automobile	Changhe Automobile/ Pai	Anti-lock brake system/ Delphi 7.8ABS system	√		√	√	√		√	SP0001
Changhe Automobile	Changhe Automobile/ Pai	Airbag system/YV5 A3 Jinheng Airbag	√		√	√	√			SP0010
Changhe Automobile	Changhe Automobile/ Pai	Electric steering system/ Xinshibao electric steering system			√	√				

Changhe Automobile	Changhe Automobile/ Pai	Anti-theft system/ Anti-theft system (country 5)		✓	✓	✓				
Changhe Automobile	Changhe Automobile/ Pai	Anti-theft system/ Anti-theft system	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/ Fuyun	Engine system/ UMC M7.8 Engine system	✓	✓	✓	✓		✓		
Changhe Automobile	Changhe Automobile/ Fuyun	Engine system/ United Electronics EOBD		✓		✓		✓		
Changhe Automobile	Changhe Automobile/Q25	Engine control module (ECM)/ UMC engine system	✓	✓	✓	✓		✓		
Changhe Automobile	Changhe Automobile/Q25	Automatic transmission control module (AT)/AT system	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/Q25	Anti-lock brake system (ABS)/ Anti-lock brake system	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/Q25	Airbag system (SRS)/SRS system	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/Q25	Body control system (BCM)/ East China Steam Turbine Body Control System	✓	✓	✓	✓		✓		
Changhe Automobile	Changhe Automobile/Q25	Electric power steering system (EPS)/EPS system	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/Q25	Instrument control system (ICM)/ICM system	✓	✓	✓	✓				SP0026-SP0032
Changhe Automobile	Changhe Automobile/Q25	Air conditioning control system (AC)/ Air conditioning control system (AC)	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/Q25	Media entertainment (HUM)/HUM system	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/Q35	Engine control module (ECM)/ UMC engine system	✓	✓	✓	✓		✓		
Changhe Automobile	Changhe Automobile/Q35	Automatic transmission control module (AT)/AT system	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/Q35	Anti-lock brake system (ABS)/ Anti-lock brake system	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/Q35	airbag (SRS)/SRS system	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/Q35	Body control system (BCM)/BCM system	✓	✓	✓	✓		✓		SP0033-SP0036
Changhe Automobile	Changhe Automobile/Q35	Power steering system (EPS)/EPS system	✓	✓	✓	✓				SP0037-SP0043
Changhe Automobile	Changhe Automobile/Q35	Combination meter (ICM)/ICM system	✓	✓	✓	✓				SP0049-SP0056
Changhe Automobile	Changhe Automobile/Q35	Electronic stability control system (ESP)/ESP system	✓	✓	✓	✓		✓		SP0057
Changhe Automobile	Changhe Automobile/Q35	Air conditioning control system (AC)/ Air conditioning control system (AC)	✓	✓	✓	✓				
Changhe Automobile	Changhe Automobile/Q35	Media entertainment (HUM)/HUM system	✓	✓	✓	✓				SP0044-SP0048
Changhe Automobile	Changhe Automobile/EPS(Electric power steering system)	EPS(Electric power steering system)		✓	✓	✓				
Changhe Automobile	Changhe Automobile/ Engine system	Delphi engine/ Delphi 2 Generation engine system	✓	✓	✓	✓	✓			SP0087-SP0089
Changhe Automobile	Changhe Automobile/ Engine system	Delphi engine/ Delphi MT20U2 Engine system	✓	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Automobile/ Engine system	Delphi engine/ Delphi MT22.1 Engine system	✓	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Automobile/ Engine system	Delphi engine/ Delphi MT20 Engine system		✓	✓	✓				
Changhe Automobile	Changhe Automobile/ Engine system	Delphi engine/ Delphi engine system 1	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/ Engine system	Delphi engine/ Delphi engine system 2	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/ Engine system	Delphi engine/ Delphi engine system (BJ415B)	✓	✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/ United Electronics EOBD(ISO)		✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/ UMC M7.8 system		✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/ UMC M7.8 system	✓	✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/DA465 (UMC M154)		✓	✓	✓	✓			SP0090-SP0092
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/DA465 (UMC M797)	✓	✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/K14B (UMC M797) (country III, country IV)	✓	✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/DA465 (UMC M154)		✓	✓	✓	✓			SP0003-SP0005
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/CH7111A(DA468Q) UMC system	✓	✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/ Pai - country 5 UMC ME1788	✓	✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/ UMC ME1788 Engine system (DAM15DL)	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/ Engine system	Combined electronic engine/ UMC ME	✓	✓	✓	✓	✓	✓		SP0063
Changhe Automobile	Changhe Automobile/ Engine system	other/DA465QE-1A(DA471Q) Engine system	✓	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Automobile/ Engine system	other/K14B(EURO III) Engine system		✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	other/CH7141 (K14B) Engine system		✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	other/CH7131A(DA471Q)	✓	✓	✓	✓	✓			✓
Changhe Automobile	Changhe Automobile/ Engine system	other/K10/K12 Hitachi System		✓	✓	✓	✓			

Changhe Automobile	Changhe Automobile/ Engine system	other/DA465Q Electrical system	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/ Engine system	other/CH7131 (C13DC)	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Automobile/ Engine system	other/E-OBD	✓	✓		✓		✓	
Changhe Automobile	Changhe Automobile/ Engine system	other/NON E-OBD	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Automobile/ Engine system	other/E-OBD	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Automobile/ Engine system	other/ country IV		✓	✓	✓		✓	
Changhe Automobile	Changhe Automobile/ Engine system	other/ Visteon Engine System (BJ415A)	✓	✓	✓	✓		✓	SP0058
Changhe Automobile	Changhe Automobile/ Engine system	other/ Huaxia Longhui Engine System	✓	✓	✓	✓		✓	SP0059
Changhe Automobile	Changhe Automobile/ Engine system	other/K14B-H Electronic control system	✓	✓	✓	✓			
Changhe Automobile	Changhe Automobile/ Engine system	other/ Continental electronic control system	✓	✓	✓	✓	✓	✓	SP0011-SP0023
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Engine system/CH7111 (DA465Q) Engine system/K10/K12 Hitachi System		✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Engine system/CH7111 (DA465Q) Engine system/DA465Q Electrical system	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Engine system/CH7111 (DA465Q) Engine system/DA465 (UMC M154)		✓	✓	✓			SP0003-SP0005
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Engine system/ UMC M7.8 system		✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Engine system/CH7131 (C13DC)	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Engine system/DA471Q UMC system	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Engine system/CH7111A (DA468Q) UMC system	✓	✓	✓	✓		✓	SP0002
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Engine system/K14B (EURO III) Engine system		✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Engine system/CH7141 (K14B) Engine system		✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Engine system/ United Electronics EOBD (ISO)		✓		✓		✓	
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Anti-lock brake system		✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Delphi 7.8 ABS system	✓	✓	✓	✓		✓	SP0001
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Airbag system		✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Edil (Edil II)	Power steering system		✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Freda (CH6390)	DA471Q Engine system	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Suzuki/ Freda (CH6390)	DA465QE-1A Engine system							
Changhe Automobile	Changhe Suzuki/ Freda (CH6390)	United Electronics EOBD (ISO)		✓		✓		✓	
Changhe Automobile	Changhe Suzuki/ Freda (CH6390)	Delphi MT20U2 Engine system							
Changhe Automobile	Changhe Suzuki/ Freda (CH6390)	Shaped ABS		✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ dolphin (CH6370)	MT20 Engine system		✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ dolphin (CH6370)	United Electronics EOBD (ISO)		✓		✓		✓	
Changhe Automobile	Changhe Suzuki/ Horse (CH6353)	M154 Engine system		✓	✓	✓			SP0003-SP0005
Changhe Automobile	Changhe Suzuki/ Horse (CH6353)	United Electronics EOBD (ISO)		✓		✓		✓	
Changhe Automobile	Changhe Suzuki/ Horse (CH6353)	Delphi engine system	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Suzuki/ Horse (CH6353)	Delphi 2 Generation engine system	✓	✓	✓	✓	✓		SP0087-SP0089
Changhe Automobile	Changhe Suzuki/ Mini car (Single and double row)	UMC engine system		✓	✓	✓			SP0003-SP0005
Changhe Automobile	Changhe Suzuki/ Mini car (Single and double row)	DA465QE-1A Engine system	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Suzuki/ Mini car (Single and double row)	Delphi engine system	✓	✓	✓	✓	✓		
Changhe Automobile	Changhe Suzuki/ Mini car (Single and double row)	Delphi 2 Generation engine system	✓	✓	✓	✓	✓		SP0087-SP0089
Changhe Automobile	Changhe Suzuki/ Mini car (Single and double row)	country III country IV Engine system	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Mini car (Single and double row)	United Electronics EOBD		✓		✓		✓	
Changhe Automobile	Changhe Suzuki/ Mini car (Single and double row)	CH7131A (DA471Q)	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Big Dipper	Engine system/K10/K12 Hitachi System		✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Big Dipper	Engine system/DA465 (Electric equipment)	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Big Dipper	Engine system/DA465 (UMC M154)		✓	✓	✓			SP0090-SP0092
Changhe Automobile	Changhe Suzuki/ Big Dipper	Engine system/DA465 (UMC M797)	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Big Dipper	Engine system/K14B (Hitachi)		✓	✓	✓		✓	

Changhe Automobile	Changhe Suzuki/ Big Dipper	Engine system/K14B (Euro III)		✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Big Dipper	Engine system/K14B (UMC M797) (country III, country IV)	✓	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Big Dipper	Engine system/ Continental electronic control system	✓	✓	✓	✓	✓	✓	✓	SP0011-SP0023
Changhe Automobile	Changhe Suzuki/ Big Dipper	Anti-lock brake system/ Anti-lock brake system		✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Big Dipper	Anti-lock brake system/ Delphi 7.8 ABS system	✓	✓	✓	✓	✓		✓	SP0001
Changhe Automobile	Changhe Suzuki/ Big Dipper	Airbag system/ Electrical system 1		✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Big Dipper	Airbag system/ Electrical system 2		✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Big Dipper	Airbag system/ Jin Heng Jiahui 4 Loop airbag	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Big Dipper	Power steering system		✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Big Dipper	Anti-theft system/ Big Dipper anti-theft system	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Liana	Engine system/NON E-OBD	✓	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Liana	Engine system/E-OBD	✓	✓		✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Liana	Engine system/ country IV		✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Liana	Engine system/ Delphi MT22.1	✓	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Suzuki/ Liana	Engine system/ Delphi MT20U2 Engine system	✓	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Suzuki/ Liana	Engine system/ UMC ME	✓	✓	✓	✓	✓	✓	✓	SP0063
Changhe Automobile	Changhe Suzuki/ Liana	Engine system/ Continental electronic control system	✓	✓	✓	✓	✓	✓	✓	SP0011-SP0023
Changhe Automobile	Changhe Suzuki/ Liana	Engine system/K14B-II Electronic control system	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Liana	Automatic shifting system/ country III(Electric equipment)	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Liana	Automatic shifting system/ country IV(UMC)		✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Liana	Automatic shifting system/ Liana A6	✓	✓	✓	✓	✓			SP0024-SP0025
Changhe Automobile	Changhe Suzuki/ Liana	Anti-brake brake system/ Anti-brake brake system		✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Liana	Anti-brake brake system/ Bosch ABS8.0 system	✓	✓	✓	✓	✓		✓	SP0006-SP0009
Changhe Automobile	Changhe Suzuki/ Liana	Airbag system/ Airbag system		✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Liana	Airbag system/ Jin Heng Jiahui 4 Loop airbag	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Liana	EPS(Electric power steering system)(Suitable for all models)		✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Liana	Anti-theft system/ Anti-theft system		✓		✓	✓			SP0000
Changhe Automobile	Changhe Suzuki/ Liana	Anti-theft system/ Xiamen Tongzhi Anti-theft System	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Liana	Keyless entry system/ Liana A6 spiral PEPS	✓	✓	✓					
Changhe Automobile	Changhe Suzuki/ Liana	Air Conditioning System/ Air Conditioning System		✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Liana	Air Conditioning System/ Liana A6 Automatic air conditioning system	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Langdi	Engine system/NON E-OBD	✓	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Langdi	Engine system/E-OBD	✓	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Langdi	Engine system/ UMC M7.8 system	✓	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Langdi	Engine system/ Continental electronic control system	✓	✓	✓	✓	✓	✓	✓	SP0011-SP0023
Changhe Automobile	Changhe Suzuki/ Langdi	Automatic shifting system/NON E-OBD	✓	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Langdi	Automatic shifting system/E-OBD	✓	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Langdi	Anti-brake brake system/ Anti-brake brake system		✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Langdi	Anti-brake brake system/ Universal anti-lock braking system	✓	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Langdi	Airbag system/ Airbag system		✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Langdi	Airbag system/ Jin Heng Jiahui 4 Loop airbag	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Langdi	Power steering system		✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/YV5 A3	Engine system/ Delphi MT22.1	✓	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Suzuki/YV5 A3	Anti-lock brake system/ Delphi 7.8 ABS system	✓	✓	✓	✓	✓		✓	SP0001
Changhe Automobile	Changhe Suzuki/YV5 A3	Airbag system/ Jin Heng Jiahui 4 Loop airbag	✓	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/YV5 A3	Electric steering system/ Xinshibao electric steering system		✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/YV5 A3	Anti-theft system/ Anti-theft system	✓	✓	✓	✓	✓			

Changhe Automobile	Changhe Suzuki/ Pai	Engine system/ Delphi MT22.1	✓	✓	✓	✓	✓	✓	
Changhe Automobile	Changhe Suzuki/ Pai	Engine system/ Pai - country 5_ UMC ME1788	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Pai	Anti-lock brake system/ Delphi 7.8ABS system	✓	✓	✓	✓		✓	SP0001
Changhe Automobile	Changhe Suzuki/ Pai	Airbag system/YV5 A3 Jinheng Airbag	✓	✓	✓	✓			SP0010
Changhe Automobile	Changhe Suzuki/ Pai	Electric steering system/ Xinshibao electric steering system		✓	✓				
Changhe Automobile	Changhe Suzuki/ Pai	Anti-theft system/ Anti-theft system (country 5)		✓	✓				
Changhe Automobile	Changhe Suzuki/ Pai	Anti-theft system/ Anti-theft system	✓	✓	✓	✓			
Changhe Automobile	Changhe Suzuki/ Fuyun	Engine system/ UMC M7.8 Engine system	✓	✓	✓	✓		✓	
Changhe Automobile	Changhe Suzuki/ Fuyun	Engine system/ United Electronics EOBD		✓		✓		✓	
Changhe Automobile	Changhe Suzuki/EPS(Electric power steering system)	EPS(Electric power steering system)		✓	✓	✓			

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Special Functions List

No.	Functions Name	System Name
SP0000	ECU password	Anti-theft system
SP0001	Venting mode	Delphi 7.8ABS system
SP0002	Car information	CH7111A(DA468Q) UMC system
SP0003	Idle initialization	UMC engine system
SP0004	Canister control valve	UMC engine system
SP0005	Distributor adjustment	UMC engine system
SP0006	Right rear wheel automatic exhaust	Bosch ABS8.0 system
SP0007	Left rear wheel automatic exhaust	Bosch ABS8.0 system
SP0008	Right front wheel automatic exhaust	Bosch ABS8.0 system
SP0009	Left front wheel automatic exhaust	Bosch ABS8.0 system
SP0010	data input	YV5 A3 Jinheng Airbag
SP0011	Self-learning value reset	Continental electronic control system
SP0012	Reset all self-learning values	Continental electronic control system
SP0013	Reset self-learning values related to air temperature	Continental electronic control system
SP0014	Reset and self-learning related to engine speed acceleration detection	Continental electronic control system
SP0015	Reset self-learning value related to engine speed	Continental electronic control system
SP0016	Reset self-learning value related to engine temperature	Continental electronic control system
SP0017	Reset self-learning value related to engine intake model	Continental electronic control system
SP0018	Reset and knock control related self-learning values	Continental electronic control system
SP0019	Reset and air-fuel ratio control related self-learning value	Continental electronic control system
SP0020	Reset self-learning values related to electronic throttle	Continental electronic control system
SP0021	Reset and torque loss related self-learning values	Continental electronic control system
SP0022	Reset and speed determination related self-learning value	Continental electronic control system
SP0023	Reset the self-learning value associated with the accelerator pedal	Continental electronic control system
SP0024	Vehicle identification code	Liana A6
SP0025	Repair shop code or test equipment serial number	Liana A6
SP0026	Maintenance mileage reset	ICM system
SP0027	1.5 Basic MT(Le Shang Edition)	ICM system
SP0028	1.5 standard MT(Fun version)	ICM system
SP0029	1.5 Comfortable MT(Le Hui Edition)	ICM system
SP0030	1.5 Comfortable AT(Le Hui Edition)	ICM system
SP0031	1.5 luxury AT(Enjoy the version)	ICM system
SP0032	1.5 luxury MT(Enjoy the version)	ICM system
SP0033	Delete key	BCM system
SP0034	Key learning	BCM system
SP0035	BCM Unlock	BCM system
SP0036	replace BCM	BCM system
SP0037	Configuration parameter write	EPS system
SP0038	Basic 5MT(Colorful version)	EPS system
SP0039	Comfortable 5MT(Cool version)	EPS system
SP0040	Comfortable 4MT(Cool version)	EPS system

SP0041	Elite 5MT(Hyunzhi Edition)	EPS system
SP0042	Elite 4MT(Hyunzhi Edition)	EPS system
SP0043	Start and stop luxury 4MT(Hyun He Edition)	EPS system
SP0044	Comfortable 5MT(Cool version)	HUM system
SP0045	Comfortable 4AT(Cool version)	HUM system
SP0046	Elite 5MT(Hyunzhi Edition)	HUM system
SP0047	Elite 4AT(Hyunzhi Edition)	HUM system
SP0048	Start and stop luxury 4AT(Hyun He Edition)	HUM system
SP0049	Maintenance mileage reset	ICM system
SP0050	Basic 5MT(Colorful version)	ICM system
SP0051	Comfortable 5MT(Cool version)	ICM system
SP0052	Comfortable 4AT(Cool version)	ICM system
SP0053	Elite 5MT(Hyunzhi Edition)	ICM system
SP0054	Elite 4AT(Hyunzhi Edition)	ICM system
SP0055	Start and stop luxury 4AT(Hyun He Edition)	ICM system
SP0056	Read and write configuration	ICM system
SP0057	Tire pressure reset	ESP system
SP0058	Read ECU Information update	Visteon Engine System (BJ415A)
SP0059	write VIN code	Huaxia Longhui Engine System
SP0060	Write Read ECU Information	MC30
SP0061	Write to vehicle production date	MC30
SP0062	Write last time ECU Inspection date	MC30
SP0063	write VIN code	UMC ME
SP0064	Write VIN code	Engine control module (EMS)
SP0065	Write VIN code	Automatic transmission module (TCU)
SP0066	Clear clutch self-learning value	Automatic transmission module (TCU)
SP0067	Write VIN code	Body electronic control module (BCM)
SP0068	Write VIN code	Brake hydraulic control module (ESP)
SP0069	ABS exhaust	Brake hydraulic control module (ESP)
SP0070	Yaw rate sensor calibration	Brake hydraulic control module (ESP)
SP0071	Indirect tire pressure calibration	Brake hydraulic control module (ESP)
SP0072	APBmi Calibration function	Brake hydraulic control module (ESP)
SP0073	Write VIN code	Electric power steering system (EPS)
SP0074	Angle sensor calibration	Electric power steering system (EPS)
SP0075	Write VIN code	Instrument cluster system (ICM)
SP0076	Maintenance mileage interval	Instrument cluster system (ICM)
SP0077	Write VIN code	Airbag system (SRS)
SP0078	Write VIN code	Keyless start system (PEPS)
SP0079	Write VIN code	Air conditioning controller module (ACC)
SP0080	Write VIN code	Automatic headlight system (AHL)
SP0081	Chassis zero correction	Automatic headlight system (AHL)
SP0082	Write VIN code	Panoramic image module (AVM)
SP0083	Write VIN code	Parking sensor control module (PAS)
SP0084	Write VIN code	Electronic steering column lock (ESCL)

SP0085	Write VIN code	Multimedia interaction module (MMI)
SP0086	Write VIN code	Electric tailgate module (PLG)
SP0087	Idle air control learning value	Delphi 2 Generation engine system
SP0088	Oxygen sensor self-learning unit	Delphi 2 Generation engine system
SP0089	Knock control slow unit	Delphi 2 Generation engine system
SP0090	Idle initialization	DA465 (UMC M154)
SP0091	Canister control valve	DA465 (UMC M154)
SP0092	Distributor adjustment	DA465 (UMC M154)

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