

## Shenzhen Xtooltech Co., Ltd

## **LIFAN Function List V8.20**

This feature is supported.

This feature is supported.

- This feature is not supported.
- This feature is partially supported.

Model	System Name	Read ECU Informatio n	Read Trouble Code	Clear Trouble Code	Live Data	Read Freeze Frame	Actuation Test	Special Functions
20	Engine Management System (ECM)/Delphi MT20U2	√	√	√	√	√	√	SP0000-SP0002
20	Engine Management System (ECM)/Sunlight Tech (China Longhui)	√	√	√	√		√	SP0003-SP0011
20	Engine Management System (ECM)/UMC ME7.8.8	<b>√</b>	J	√	<b>1</b>		<b>√</b>	
20	Engine Management System (ECM)/UMC 4415	√ √	√ √	√ √	√ √		1	SP0012
	Continuously variable transmission system	√	√	√	J			SP0013-SP0021
20	(CVT)/Jianglu Rongda 1.3	<b>√</b>	<b>√</b>	<b>√</b>	√			SP0013-SP0021
20	Anti-lock brake system (ABS)/universal anti-		1	√	√		√	SP0022
	lock brake system Anti-lock brake system (ABS)/Mando MGH25			_ A				
20	anti-lock brake system (ABS)/Mando MGHZS	√	√	√ /	1	A	√	
20	Airbag System (SRS)/Evergreen 1	1	1	1	1	A		
20	Airbag System (SRS)/Dongfang Jiule KD4.2	<b>√</b>	<b>√</b>	1	1	4		
20	Airbag System (SRS)/Evergreen 2	√	1	1	1			
20	Airbag System (SRS)/Evergreen 3	√	√	1	<b>√</b>			
20	Electric Power Steering System (EPS)/Elite	<b>√</b>	1	1	1	7		
	1. 2	√	1	,	1		,	
30	Engine Management System (ECM)/UMC ME7.8.8  Continuously variable transmission system			√	~		√	
30	(CVT)/Jianglu Rongda 1.3	√	√ V	1	<b>√</b>			SP0023-SP0031
	Anti-lock brake system (ABS)/universal anti-				. 7			
30	lock brake system		1	1	1		√	SP0032
30	Airbag system (SRS)/TAKATA K 2 circuit	√ /	<b>√</b>	V	√			SP0033-SP0034
30	Electric Power Steering System (EPS)/Elite	1	1	1	√			
	1. 2	A	<u> </u>		<u> </u>			
20	Engine Management System (ECM)/Delphi MT20U2	1	V	<b>√</b>	√	√	√	SP0035-SP0037
20	Engine Management System (ECM)/Sunlight Tech (China Longhui)	√	1	1	√		√	SP0038-SP0046
	Engine Management System (ECM)/TRIFEC Engine							
20	System	1	1	1	√		√	
00	Continuously variable transmission system	1	,	,	,			CD0047 CD0055
20	(CVT)/Jianglu Rongda 1.3	7	√	√	√			SP0047-SP0055
20	Anti-lock brake system (ABS)/TRW TRW anti-	1	1	√	√		<b>√</b>	
20	lock brake system		`		<u>'</u>			
20	Anti-lock brake system (ABS)/universal anti-		1	√	√		√	SP0056
	lock brake system Anti-lock brake system (ABS)/Asia Pacific		V					
20	anti-lock brake system (ADS)/ASIA FACILIC	√	√	√	√			
20	Airbag System (SRS)/Evergreen 2	1	1	J	J			
20	Airbag System (SRS)/Jinheng Airbag JH-ACU-4A	1	√	√	√			
20	Airbag System (SRS)/Evergreen 1	1	√	√	√			
20	Airbag System (SRS)/Jinheng	√	√	√	√			
20	Airbag System (SRS)/Evergreen 3	√	√	√	√			
20	Anti-theft system (IMMO)/Jicheng JIKO01	√	1	√	√			
	(Delphi) Anti-theft system (IMMO)/Jicheng JIKO09							
20	(Sunshine Tektronix)	√	√	√	√			SP0057-SP0060
30	Engine Management System (ECM)/UMC ME7.8.8	<b>√</b>	<b>√</b>	√	J		√	
	Engine Management System (ECM)/UMC 4415				i i			
30	Engine System	√	√	√	√		√	
30	Automatic transmission system/Continuously	√	<b>√</b>	√	J			SP0061-SP0069
	variable transmission system (CVT)	٧	٧	٧	~			
30	Anti-lock brake system/BOSCH ABS9/ESP9 CAN	√	√	√	√			SP0070-SP0097
30	Anti-lock brake system/BOSCH ABS9 530K anti-	1	1	√	√		√	SP0098-SP0099
	lock brake system  Anti-lock brake system/Bosch anti-lock brake							
30	system (ABS8)	√	√	√	√		√	
30	Airbag System/Dongfang Jiule Airbag	<b>√</b>	1	<b>√</b>	<b>√</b>			
	Power Steering System/Jielong Electronic							
30	Power Steering System		√	√				
30	Anti-theft system/Jicheng (UMC)	√	√	√	√			SP0100-SP0103
20 series/620	Engine Management System (ECM)/Sunlight Tech	<b>√</b>	√	<b>√</b>	√		<b>√</b>	SP0104-SP0112
	(China Longhui)	ļ ·	-					
20 series/620 20 series/620	Engine Management System (ECM)/Delphi MT22.1	√ /	√ √	√ /	1	J	√ /	SP0113 SP0114_SP0116
,	Engine Management System (ECM)/Delphi MT20U2 Engine Management System (ECM)/Delphi VVT ETC	√		√	√	<b>V</b>	√	SP0114-SP0116
20 series/620	(National V)	√	√	√	√		√	SP0117-SP0119
	Engine Management System (ECM)/Delphi	t .	l .	1.	<u>.</u>		t .	
20 series/620	MT20U2/CNG	√	√	√	√	√	√	SP0120-SP0122
20 series/620	Engine Management System (ECM)/UMC ME7.8.8	<b>√</b>	<b>√</b>	<b>√</b>	√		<b>√</b>	
20 series/620	Engine Management System (ECM)/UMC 4415	√	√	√	√		√	SP0123
20 series/620	Continuously variable transmission system	1	<b>√</b>	<b>√</b>	√			SP0124-SP0132
	(CVT)/Jianglu Rongda 1.3	ļ ·					l .	
20 series/620	Anti-lock brake system (ABS)/universal	<b>L</b> ,	√ ,	√	√		√ ,	SP0133
20 series/620	Anti-lock brake system (ABS)/Mando MGH25	√ ,	√ ,	√ ,	√ ,		√	CD0194 CD0196
20 series/620	Airbag System (SRS)/Jin Heng (BOSCH ABS10)	√	√	√	√		1	SP0134-SP0136

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620 series/620	Airbag System (SRS)/Jinheng	<b>√</b>	√ ,	√	√			
620 series/620	Airbag System (SRS)/Evergreen 1	√ ,	√ ,	√ ,	√ ,			
620 series/620	Airbag System (SRS)/Evergreen 2	√ ,	√ √	√ ,	√ ,			
620 series/620	Airbag System (SRS)/Evergreen 3 Electric Power Steering System (EPS)/Elite	√	√	√	√			
620 series/620	1.2	√	√	√	√			
	Anti-theft system (IMMO)/Jicheng JIKO09							
620 series/620	(Sunshine Tektronix)	√	√	√	√			SP0137-SP0140
200 : /200	Anti-theft system (IMMO)/Jicheng JIKO01	√	,	,	,			
620 series/620	(Delphi)	√	√	√	√			
COO /COOCNC	Engine Management System (ECM)/Delphi	1	√	<b>√</b>	<b>√</b>	√	<b>√</b>	CD0141 CD0149
620 series/620CNG	MT20U2/CNG	<b>√</b>	√	<b>√</b>	<b>√</b>	√	~	SP0141-SP0143
620 series/620CNG	Continuously variable transmission system	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			SP0144-SP0152
	(CVT)/Jianglu Rongda 1.3	·						
620 series/620CNG	Anti-lock brake system (ABS)/universal		√	√	√		√	SP0153
620 series/620CNG	Anti-lock brake system (ABS)/Mando MGH25	√	√	√	√		√	
620 series/620CNG	Airbag System (SRS)/Jin Heng (BOSCH ABS10)	√	√	√	√			SP0154-SP0156
620 series/620CNG	Airbag System (SRS)/Jinheng	√ ,	√ √	√,	√ ,			
620 series/620CNG 620 series/620CNG	Airbag System (SRS)/Evergreen 1 Airbag System (SRS)/Evergreen 2	√ √	√ √	√ √	√ √			
620 series/620CNG	Airbag System (SRS)/Evergreen 3	1	/	7	√ √			
	Anti-theft system (IMMO)/Jicheng JIKO01		~	~				
620 series/620CNG	(Delphi)	√	√	√	√			
620 series/620								
second generation	Engine Control System (ECM)/UMC ME17.8.8	√	√	<b>√</b>	√		√	SP0157-SP0158
620 series/620	D	,	,		/ _		,	analea analea
second generation	Engine Control System (ECM)/Delphi MT22.5	√	√	1	1		√	SP0159-SP0163
620 series/620	Transmission sustan (TCU) /Lionalu Banada 1 2	<b>√</b>	<b>√</b>	1	1			CD0164 CD0179
second generation	Transmission system (TCU)/Jianglu Rongda 1.3	<b>√</b>	√	<b>V</b>	<b>V</b>			SP0164-SP0172
620 series/620	Transmission system (TCU)/PUNCH continuously	1	J	1	\ \	1		SP0173-SP0174
second generation	variable transmission system	٧	· /	<u> </u>	*			310113 310114
620 series/620	Anti-lock brake system (ABS/ESP)/BOSCH	1	1	1	1			SP0175-SP0202
second generation	ABS9/ESP9 CAN	•	,					510110 510202
620 series/620	Airbag system (SRS)/TAKATA K 2 circuit	√	√	1	<b>√</b>			SP0203-SP0204
second generation	<b>3</b> 7 , , ,							
620 series/620 second generation	Body Control System (BCM)/China Airlines BCM	√	4	1	1			SP0205-SP0215
620 series/620			-/					
second generation	Electric Power Steering System (EPS)/Henglong	√	<b>√</b>	<b>√</b>	1			SP0216-SP0222
620 series/620								
second generation	Anti-theft system (IMMO)/keyless system PEPS		1	✓	i '			
630	Engine Management System (ECM)/UMC ME7.8.8	√. V	1	1	√		<b>√</b>	
	Engine Management System (ECM)/Delphi VVT ETC	1	,				,	anaga anaga
630	(National V)	1	1	1	√		√	SP0223-SP0225
630	Continuously variable transmission system	1	/	J	<b>√</b>			SP0226-SP0234
030	(CVT)/Jianglu Rongda 1.3	<b>V</b>	4	<b>V</b>	<b>V</b>			310220-310234
630	Anti-lock brake system (ABS)/universal anti-		√	<b>√</b>	<b>√</b>		√	SP0235
	lock brake system						~	
630	Airbag System (SRS)/Jin Heng (BOSCH ABS10)	√	√	√	√			SP0236-SP0238
630	Airbag System (SRS)/Jinheng	√	1	√	√			
630	Electric Power Steering System (EPS)/Elite	1	1	√	√			
	1.2	,	,	,	,			CD0000 CD0040
630	Anti-theft system (IMMO)/Jicheng (UMC) Engine Management System (ECM)/UMC ME17.8.8	1	√ √	√ √	√ √		,	SP0239-SP0242
720	Engine Management System (ECM)/UMC ME17.8.8 Engine Management System (ECM)/UMC		√	<b>√</b>			<b>√</b>	SP0243-SP0244
720		√	√	√	√		√	
	ME7. 8. 8 (720) Engine Management System (ECM)/Delphi VVT ETC							
720	(National V)	√	√	√	√		√	SP0245-SP0247
720	Engine Management System (ECM)/Delphi VVT ETC	√	J	J	√		<b>√</b>	SP0248-SP0250
	Transmission system (TCU)/PUCH transmission	1	· .					
720	system	√	√	√	√			SP0251-SP0252
500	Anti-lock brake system (ABS)/BOSCH ABS9/EPS9		,	,	,			anaga anaga
720	CAN		√	√	√	<u> </u>		SP0253-SP0280
720	Anti-lock brake system (ABS)/BOSCH ABS9 720	<b>√</b>	<b>√</b>	<b>√</b>	√			SD0281_SD0209
720	CAN							SP0281-SP0308
720	Airbag System (SRS)/TAKATA CAN	√	√	√	√		√	SP0309-SP0311
720	FBCM Front Body Control System (HIRAIN)	<b>√</b>	1	√	1		√	SP0312
	(FBCM)				L			
720	RBCM Rear Body Control System (HIRAIN) (RBCM)	√ ,	√ ,	√ ,	√ ,		√ .	SP0313
720	Anti-theft system (IMMO)/PEPS/RKE(HIRAIN)	√ ,	√ ,	√ ,	√ ,	-	√	SP0314-SP0315
720	Anti-theft system (IMMO)/Jicheng (UMC)	√ ,	√ ,	√ ,	√ ′	-	,	SP0316-SP0319
720	Instrumentation System (ICM)	√ /	√ √	√ /	√ /	-	√ √	
720	Air Conditioning System (AC)/A/C (Ruiyang)	√ √	√ √	√ √	√ √		1	SP0320-SP0321
820 820	Engine Control System (ECM)/UMC ME17.8.8 Engine Control System (ECM)/Delphi MT22.5	√ √	J	√ √	√ √		√ √	SP0320-SP0321 SP0322-SP0326
820 820	Automatic transmission (TCU)/8AT TCU	./	√ √	√ √	√ √	./	./	SP0327-SP0326 SP0327-SP0331
820 820	Automatic transmission (ICU)/8AI ICU Automatic transmission (TCU)/DSI TCU	1	√ √	√ √	√ √	٧	٧	SP0327-SP0331 SP0332-SP0334
	Anti-lock brake system (ABS)/BOSCH ABS9/ESP9							
820	CAN	√	√	√	√			SP0335-SP0362
	Anti-lock brake system (ABS)/BOSCH ABS9 820	l .	<b>.</b>	T.				
820	CAN	√	√	√	√			
820	Airbag System (TAKATA CAN) (SRS)	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			
	FBCM Front Body Control System (HIRAIN)	<i>√</i>	√				,	CD0262
820	(FBCM)		√	√	<u> </u>		√	SP0363
820	RBCM Rear Body Control System (HIRAIN) (RBCM)	√	√	√	√		√	SP0364
820	Anti-theft system/keyless (IMMO/PEPS)/HIRAIN	<b>√</b>	1	<b>√</b>	<b>√</b>		√	SP0365-SP0373
	PEPS (Carrow (Carrow) (Carrow)	ļ <u> </u>	ļ ·	· —	·		•	5. 5500 5. 5010
820	Anti-theft system/keyless (IMMO/PEPS)/AOZE	√	<b>√</b>	<b>√</b>	√		√	SP0374-SP0380
1	PKE				√			
000	T							
820 820	Instrumentation (ICM)/Xintongda IC Air Conditioning System (AC)/CAEA ATC	√ /	√ /	√ ,	/		√ √	SP0381-SP0383 SP0384-SP0391

			1	1	1			
X50 X50	Engine Management System (ECM)/UMC ME7. 8. 8	1	1	1	√ √		√ √	CD0200
	Engine Management System (ECM)/UMC 4415 Continuously variable transmission system				<b>√</b>		√	SP0392
X50	(CVT)/Jianglu Rongda 1.3	√	√	√	√			SP0393-SP0401
X50	Anti-lock brake system (ABS)/BOSCH ABS9 530K	√	√	√	√			SP0402-SP0403
X50	Anti-lock brake system (ABS)/BOSCH ABS9/ESP9	√	<b>√</b>	<b>√</b>	1			SP0404-SP0431
	CAN  A: 1 C + (CDC) /D C T: 1 WDC O		-		,			51 0 10 1 01 0 10 1
X50 X50	Airbag System (SRS)/Dongfang Jiule KD6.0 Electric Power Steering System (EPS)/Jielong	√	√ ./	√ √	√			
	Anti-theft system (IMMO)/Wanchao PEPS/RKE		,					
X50	(HIRAIN)	√	√	√	√		√	SP0432-SP0433
X50	Anti-theft system (IMMO)/Jicheng (UMC)	√	√	√	√			SP0434-SP0437
X60	Engine Management System (ECM)/UMC ME17.8.8	√	√	√	√		√	SP0438-SP0439
X60	Engine Management System (ECM)/UMC EMS Engine Management System	√	√	√	√		√	
	Engine Management System (ECM)/Delphi VVT ETC							
X60	Engine System	√	√	√	√		√	SP0440-SP0442
X60	Engine Management System (ECM)/Delphi VVT ETC	J	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	SP0443-SP0445
A00	(National V)	٧	٧	٧	٧		*	51 0445 51 0445
X60	Automatic transmission (TCU)/Delphi TCM8 2.0	√	√	√	√			
	transmission system Automatic transmission (TCU)/PUCH CVT							
X60	transmission system	√	√	√	√			SP0446-SP0447
VCO	Anti-lock brake system (ABS)/Jingxi Heavy	√	√	√ A	<b>√</b>		<b>√</b>	CDO440 CDO454
X60	Industry BWI DBC78	<b>√</b>	√	<b>√</b>	<b>~</b>		<b>√</b>	SP0448-SP0454
X60	Anti-lock brake system (ABS)/BOSCH ABS9/ESP9	√	1	1	1	A		SP0455-SP0482
X60	CAN TAKATA K 6-circuit airbag system (SRS)	<b>√</b>	√	1	J			
	Anti-theft system (IMMO)/Jicheng anti-theft		_			7	<b>†</b>	
X60	system JIKOO1 (Delphi)	√	√	4	1		<u> </u>	
X60	Anti-theft system (IMMO)/Jicheng (UMC) anti-	J	1	1	1	/		SP0483-SP0486
	theft system		· /					
X70 X70	Engine System (ECM)/UMC ME17.8.8 Engine System (ECM)/Delphi Engine System	√ √	1	1	1		√ √	SP0487-SP0488 SP0489-SP0500
X70	Automatic Transmission System (TCU)	1	1	1	1		٧	SP0501
	Electronic stability/anti-lock brake system				A 7			
X70	(ESP/ABS)	√	4	1	4			SP0502-SP0517
X70	Airbag System (SRS)	√ /	1	1	√		√	SP0518-SP0521
X70	Body Control System (BCM)	1	√	1			√	SP0522-SP0524
X70 X70	Anti-theft system (IMMO) Instrument cluster system (ICM)	1	1	1			1	SP0525-SP0528 SP0529-SP0531
X70	Tire Pressure Monitoring System (TPMS)	√	1	1	<b>√</b>		√ √	SP0532-SP0536
X80	Delphi Engine System (ECM)	<b>√</b>	1	1	√		<b>√</b>	SP0537-SP0539
X80	Automatic transmission control (DSI TCU)	1	1	1	√			SP0540-SP0542
X80	Anti-lock brake system (BOSCH) (ABS/ESP)	1	√	√	√			SP0543-SP0627
X80	Airbag System (TAKATA) (SRS)	<b>√</b>	<b>√</b>	√	√			SP0628-SP0630
X80	Front Body Control System (FBCM)	1	√	√			√	SP0631-SP0635
X80 X80	Rear Body Control System (RBCM)  Electric Power Steering System (JTEKT) (EPS)	1	√ √	√ √	1		√	SP0636-SP0637 SP0638-SP0644
X80	Anti-theft system (HIRAIN with PEPS) (IMMO)	1	1	√ √	√ √		√	SP0645
X80	Instrument System (DESAY) (IC)	1	1	√ √	1		√ √	SP0646-SP0662
X80	Air Conditioning System (AC)/Front Air	J	1	1	J		√	SP0663-SP0664
100	Conditioning (CAEA ATC)	٧	٧	٧	٧		٧	310003-310004
X80	Air Conditioning System (AC)/Rear Air	1	<b>√</b>	<b>√</b>	<b>√</b>		√	SP0665-SP0666
X80	Conditioning (CAEA RATC)	1	√	√	√		√	
X80	Electronic Parking System (EPB) 360-degree panoramic image system (AVM)	1	√ √	√ √	<b>√</b>	./	√ √	SP0667-SP0692 SP0693-SP0701
CY02C	Engine Management System (ECM)/UMC ME17.8.8	√ √	1	√ √	J	٧	√ √	SP0702-SP0704
CY02C	Engine Management System (ECM)/Delphi	√	√	√	√		√	SP0705-SP0711
CY02C	Automatic Transmission Control (TCU)/WLY CVT	√	<b>√</b>	<b>√</b>	<b>√</b>			SP0712
C102C	TCU	٧	٧	٧	٧			SF0712
CY02C	Anti-lock brake system (ABS/ESP)/BOSCH	√	<b>√</b>	<b>√</b>	<b>√</b>		√	SP0713-SP0719
	ABS9/ESP9 CAN	1	1		<i>√</i>	<del>                                     </del>	<del> </del>	
CY02C CY02C	Airbag System (SRS) Body Control System (BCM)	1	√ √	√ √	٧	<del>                                     </del>	√	SP0720 SP0721-SP0723
CY02C	Anti-theft system (IMMO)	√ √	√ √	√ √	1		√ √	SP0721 SF0723 SP0724-SP0727
CY02C	Instrumentation System (ICM)	√ √	√ √	√ √			√ √	SP0728-SP0730
CY02C	Tire Pressure Monitoring System (TPMS)	√	√	√	√			SP0731
CP08C	Engine Management System (EMS)	√	<b>√</b>	<b>√</b>	1		<b>√</b>	SP0732-SP0733
CP08C		<b>√</b>	<b>√</b>	√	<b>√</b>			SP0734-SP0742
	Automatic Transmission System (TCU)							SP0743-SP0788
CP08C	Anti-lock brake system (ABS)	√	√	√	√			310143 310100
CP08C CP08C	Anti-lock brake system (ABS) Airbag System (SRS)	√ √	√ √	1	√ √		,	
CP08C CP08C CP08C	Anti-lock brake system (ABS) Airbag System (SRS) Body Control System (BCM)	1	√ √	√ √	√ √		<b>√</b>	SP0789-SP0790
CP08C CP08C CP08C CP08C	Anti-lock brake system (ABS) Airbag System (SRS) Body Control System (BCM) Electric Power Steering System (EPS)	\frac{1}{}	√ √ √	√ √ √	√ √		√ 	SP0789-SP0790 SP0791-SP0798
CP08C CP08C CP08C CP08C CP08C	Anti-lock brake system (ABS) Airbag System (SRS) Body Control System (BCM) Electric Power Steering System (EPS) Anti-theft controller (IMMO)	1	√ √	√ √	\frac{1}{\sqrt{1}}		√ √ √	SP0789-SP0790 SP0791-SP0798 SP0799
CP08C CP08C CP08C CP08C	Anti-lock brake system (ABS) Airbag System (SRS) Body Control System (BCM) Electric Power Steering System (EPS)	\frac{1}{\sqrt{1}}	√ √ √	\frac{1}{\sqrt{1}}	√ √		\frac{1}{\sqrt{1}}	SP0789-SP0790 SP0791-SP0798
CP08C CP08C CP08C CP08C CP08C CP08C	Anti-lock brake system (ABS) Airbag System (SRS) Body Control System (BCM) Electric Power Steering System (EPS) Anti-theft controller (IMMO) Instrumentation System (ICM)	\frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}}	√ √ √	\frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}}	√ √		\frac{1}{\sqrt{1}}	SP0789-SP0790 SP0791-SP0798 SP0799 SP0800-SP0802
CP08C Maiwei	Anti-lock brake system (ABS) Airbag System (SRS) Body Control System (BCM) Electric Power Steering System (EPS) Anti-theft controller (IMMO) Instrumentation System (ICM) Tire Pressure Monitoring System (TPMS) Electronic Parking System (EPB) Engine System (ECM)/Delphi	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}}	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\frac{1}{\sqrt{1}}		√ √	SP0789-SP0790 SP0791-SP0798 SP0799 SP0800-SP0802 SP0803-SP0807 SP0808-SP0811 SP0812-SP0814
CP08C Maiwei Maiwei	Anti-lock brake system (ABS) Airbag System (SRS) Body Control System (BCM) Electric Power Steering System (EPS) Anti-theft controller (IMMO) Instrumentation System (ICM) Tire Pressure Monitoring System (TPMS) Electronic Parking System (EPB) Engine System (ECM)/Delphi Engine System (ECM)/UMC ME17.8.8	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\frac{1}{\sqrt{1}} \delta \frac{1}{\sqrt{1}}	\( \sqrt{1} \)	\frac{1}{\sqrt{1}}		\frac{1}{\sqrt{1}}	SP0789-SP0790 SP0791-SP0798 SP0799 SP0800-SP0802 SP0803-SP0807 SP0808-SP0811 SP0812-SP0814 SP0815-SP0816
CP08C Maiwei	Anti-lock brake system (ABS) Airbag System (SRS) Body Control System (BCM) Electric Power Steering System (EPS) Anti-theft controller (IMMO) Instrumentation System (ICM) Tire Pressure Monitoring System (TPMS) Electronic Parking System (EPB) Engine System (ECM)/Delphi Engine System (ECM)/UMC ME17.8.8 Anti-lock brake system (ABS/ESP)/ESP (BOSCH)	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}}	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\frac{1}{\sqrt{1}}		√ √	SP0789-SP0790 SP0791-SP0798 SP0799 SP0800-SP0802 SP0803-SP0807 SP0808-SP0811 SP0812-SP0814
CPOSC Maiwei Maiwei	Anti-lock brake system (ABS)  Airbag System (SRS)  Body Control System (BCM)  Electric Power Steering System (EPS)  Anti-theft controller (IMMO)  Instrumentation System (ICM)  Tire Pressure Monitoring System (TPMS)  Electronic Parking System (EPB)  Engine System (ECM)/DBelphi  Engine System (ECM)/UMC ME17.8.8  Anti-lock brake system (ABS/ESP)/ESP (BOSCH)  Anti-lock brake system (ABS/ESP)/Universal	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\frac{1}{\sqrt{1}} \delta \frac{1}{\sqrt{1}}	\( \sqrt{1} \)	\frac{1}{\sqrt{1}}		√ √	SP0789-SP0790 SP0791-SP0798 SP0799 SP0800-SP0802 SP0803-SP0807 SP0808-SP0811 SP0812-SP0814 SP0815-SP0816
CPO8C CPO8C CPO8C CPO8C CPO8C CPO8C CPO8C CPO8C CPO8C Maiwei Maiwei Maiwei Maiwei	Anti-lock brake system (ABS) Airbag System (SRS) Body Control System (BCM) Electric Power Steering System (EPS) Anti-theft controller (IMMO) Instrumentation System (ICM) Tire Pressure Monitoring System (TPMS) Electronic Parking System (EPB) Engine System (ECM)/Delphi Engine System (ECM)/UMC ME17.8.8 Anti-lock brake system (ABS/ESP)/ESP (BOSCH) Anti-lock brake system (ABS/ESP)/Universal Seiko WX20/V5 anti-lock brake system	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\( \frac{1}{4} \) \( \frac{1}{	\( \frac{1}{\sqrt{1}} \)	\frac{1}{\sqrt{1}}		\frac{1}{\sqrt{1}}	SP0789-SP0790 SP0791-SP0798 SP0799 SP0800-SP0802 SP0803-SP0807 SP0808-SP0811 SP0812-SP0814 SP0815-SP0816 SP0817-SP0902 SP0903-SP0904
CPOSC Maiwei Maiwei Maiwei Maiwei Maiwei	Anti-lock brake system (ABS)  Airbag System (SRS)  Body Control System (BCM)  Electric Power Steering System (EPS)  Anti-theft controller (IMMO)  Instrumentation System (ICM)  Tire Pressure Monitoring System (TPMS)  Electronic Parking System (EPB)  Engine System (ECM)/Delphi  Engine System (ECM)/UMC ME17.8.8  Anti-lock brake system (ABS/ESP)/ESP (BOSCH)  Anti-lock brake system (ABS/ESP)/Universal  Seiko WX2O/V5 anti-lock brake system  Airbag System (SRS)/Maiwei Airbag System	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\( \sqrt{1} \)	\( \sqrt{1} \)		\frac{1}{\sqrt{1}}	SP0789-SP0790 SP0791-SP0798 SP0799 SP0800-SP0802 SP0803-SP0807 SP0808-SP0811 SP0812-SP0814 SP0815-SP0816 SP0817-SP0902 SP0903-SP0904 SP0905-SP0908
CPO8C CPO8C CPO8C CPO8C CPO8C CPO8C CPO8C CPO8C CPO8C Maiwei Maiwei Maiwei Maiwei	Anti-lock brake system (ABS) Airbag System (SRS) Body Control System (BCM) Electric Power Steering System (EPS) Anti-theft controller (IMMO) Instrumentation System (ICM) Tire Pressure Monitoring System (TPMS) Electronic Parking System (EPB) Engine System (ECM)/Delphi Engine System (ECM)/UMC ME17.8.8 Anti-lock brake system (ABS/ESP)/ESP (BOSCH) Anti-lock brake system (ABS/ESP)/Universal Seiko WX20/V5 anti-lock brake system	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\( \frac{1}{\sqrt{1}} \)	\( \sqrt{1} \)		\frac{1}{\sqrt{1}}	SP0789-SP0790 SP0791-SP0798 SP0799 SP0800-SP0802 SP0803-SP0807 SP0808-SP0811 SP0812-SP0814 SP0815-SP0816 SP0817-SP0902 SP0903-SP0904
CPOSC Maiwei Maiwei Maiwei Maiwei Maiwei	Anti-lock brake system (ABS)  Airbag System (SRS)  Body Control System (BCM)  Electric Power Steering System (EPS)  Anti-theft controller (IMMO)  Instrumentation System (ICM)  Tire Pressure Monitoring System (TPMS)  Electronic Parking System (EPB)  Engine System (ECM)/Delphi  Engine System (ECM)/UMC ME17.8.8  Anti-lock brake system (ABS/ESP)/ESP (BOSCH)  Anti-lock brake system (ABS/ESP)/Universal  Seiko WX20/V5 anti-lock brake system  Airbag System (SRS)/Maiwei Airbag System  Body Control System (BCM)/Maiwei Body Control	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\( \sqrt{1} \)	\( \sqrt{1} \)		\frac{1}{\sqrt{1}}	SP0789-SP0790 SP0791-SP0798 SP0799 SP0800-SP0802 SP0803-SP0807 SP0808-SP0811 SP0812-SP0814 SP0815-SP0816 SP0817-SP0902 SP0903-SP0904 SP0905-SP0908
CPOSC CPOSC CPOSC CPOSC CPOSC CPOSC CPOSC CPOSC CPOSC Maiwei Maiwei Maiwei Maiwei Maiwei Maiwei Maiwei Maiwei	Anti-lock brake system (ABS)  Airbag System (SRS)  Body Control System (BCM)  Electric Power Steering System (EPS)  Anti-theft controller (IMMO)  Instrumentation System (ICM)  Tire Pressure Monitoring System (TPMS)  Electronic Parking System (EPB)  Engine System (ECM)/Delphi  Engine System (ECM)/UMC ME17.8.8  Anti-lock brake system (ABS/ESP)/ESP (BOSCH)  Anti-lock brake system (ABS/ESP)/Universal  Seiko WX20/V5 anti-lock brake system  Airbag System (SRS)/Maiwei Airbag System  Body Control System (BCM) /Maiwei Body Control  System  Electronic Power Steering System (EPS)/Yubei  Electronic Power Steering System	\frac{1}{2} \frac\	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\( \sqrt{1} \)		\frac{1}{\sqrt{1}}	SP0789-SP0790 SP0791-SP0798 SP0791-SP0798 SP0799 SP0800-SP0802 SP0803-SP0807 SP0808-SP0811 SP0812-SP0814 SP0815-SP0816 SP0817-SP0902 SP0903-SP0904 SP0905-SP0908 SP0909-SP0911 SP0912-SP0914
CPOSC Maiwei Maiwei Maiwei Maiwei Maiwei Maiwei Maiwei	Anti-lock brake system (ABS)  Airbag System (SRS)  Body Control System (BCM)  Electric Power Steering System (EPS)  Anti-theft controller (IMMO)  Instrumentation System (ICM)  Tire Pressure Monitoring System (TPMS)  Electronic Parking System (EPB)  Engine System (ECM)/Delphi  Engine System (ECM)/UMC ME17.8.8  Anti-lock brake system (ABS/ESP)/ESP (BOSCH)  Anti-lock brake system (ABS/ESP)/Universal  Seiko WX20/V5 anti-lock brake system  Airbag System (SRS)/Maiwei Airbag System  Body Control System (BCM)/Maiwei Body Control  System  Electronic Power Steering System (EPS)/Yubei	\frac{1}{J} \\	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\( \sqrt{1} \)		\frac{1}{\sqrt{1}}	SP0789-SP0790 SP0791-SP0798 SP0799 SP0800-SP0802 SP0803-SP0807 SP0808-SP0811 SP0812-SP0814 SP0815-SP0816 SP0817-SP0902 SP0903-SP0904 SP0905-SP0908 SP0909-SP0911

Maiwei	Instrumentation System (ICM)/Maiwei	√	<b>√</b>	<b>√</b>	<b>√</b>			SP0919-SP0925
Maiwei	Instrumentation System Tire Pressure Monitoring System (TPMS)	√	,	1	,			SP0926-SP0933
Maiwei	Internet of Vehicles System (TBOX)	√ √	./	√ √	√ √			SP0934-SP0937
Xuan Lang	Engine Management System (ECM) /Delphi	1	J	1	J		J	SP0938-SP0944
Xuan Lang	Engine Management System (ECM)/UMC ME17.8.8	<i>√</i>	√	√	√		√	SP0945-SP0947
Xuan Lang	Automatic Transmission Control (TCU)	√	<b>√</b>	√	√	<b>√</b>	√	SP0948-SP0952
Xuan Lang	Anti-lock brake system (ABS/ESP)/Universal	<b>√</b>	1	<b>√</b>	1		<b>√</b>	SP0953-SP0954
Addir Eding	Seiko WX20/V5	<u>'</u>	•	,	,		,	51 0000 51 0001
Xuan Lang	Anti-lock brake system (ABS/ESP)/Electronic Stability System (ESP) (BOSCH)	√	√	√	√			SP0955-SP1000
Xuan Lang	Airbag System (SRS)	J	./	./			./	SP1001-SP1004
Xuan Lang	Front Body Control System (FBCM)/Del FBCM	1	1	1			1	SP1005-SP1013
Xuan Lang	Front Body Control System (FBCM)/Wanchao FBCM	√	√	√			√	SP1014-SP1017
Xuan Lang	Rear Body Control System (RBCM)/Del RBCM	√	√	√				SP1018-SP1026
Xuan Lang	Anti-theft system (IMMO)	√	√	√	√			SP1027-SP1036
Xuan Lang	Instrumentation System (ICM)	√ √	√ √	√ √	√ √		J	SP1037-SP1044
Xuan Lang Xuan Lang	Electronic Parking System (EPB) 360-degree panoramic system (AVM)	√ √	J	√ √	√ ./		<b>√</b>	SP1045-SP1046 SP1047
	Engine Management System (ECM)/Sunlight Tech				· ·			
Fengshun	(China Longhui)	√	√	√	√		√	SP1048-SP1056
Fengshun	Engine Management System (ECM)/Delphi MT20U2	√	√	√	√	√	√	SP1057-SP1059
Fengshun	Engine Management System (ECM)/Delphi	<b>√</b>	<b>√</b>	<b>√</b>	1	1	√	SP1060-SP1062
r engonan	MT20U2/CNG Engine Management System (ECM)/UMC ME7.8.8				,	,		011000 01100
Fengshun	Engine Management System (ECM)/UMC ME7.8.8 Engine System	√	√	√ /	<b>√</b>		√	
	Anti-lock brake system (ABS)/Universal	1.	l .	. •		A	1.	
Fengshun	Seiko_WX20/V5	√	√	1	1		√	SP1063-SP1064
Fangehun	Anti-lock braking system (ABS)/Universal	<b>√</b>	<b>√</b>	/ /A	7	7	√	SP1065-SP1068
Fengshun	Qianchao	٧		~ / / /				
Fengshun	Anti-lock brake system (ABS)/universal		√	<b>√</b>	1		√	SP1069
Fengshun	Airbag System (SRS)/Universal Seiko Airbag	√	1	1	1		√	SP1070-SP1071
-	System Electric Power Diagnosis System							
Fengshun	(EPS)/Chongqing Lifan Automobile EPS	√	<b>√</b>	1			√	
P 1	Electric Power Diagnosis System (EPS)/Autonic	J		,				
Fengshun	Electronic Steering System	√	4	1	1			
Fengshun	Anti-theft system (IMMO)/Jicheng JIKO01	<b>√</b>	1	1	1			
i chganun	(Delphi)	· /	<b>Y</b>	•	*			
Fengshun	Anti-theft system (IMMO)/Jicheng JIKO09 (Sunshine Tektronix)	1	1	1	√			SP1072-SP1075
	Engine Management System (ECM)/Sunlight Tech							
Xingshun	(China Longhui)	1	1	4	√		√	SP1076-SP1084
v :	Engine Management System (ECM)/UMC ME7.8.8	1	<b>√</b>	/	J		,	
Xingshun	Engine System	<b>V</b>	1	<b>Y</b>	√		√	
Xingshun	Anti-lock brake system (ABS)/Universal	1	1	<b>√</b>	<b>√</b>		<b>√</b>	SP1085-SP1086
Vinachun	Seiko WX20/V5 Anti-lock brake system (ABS)/universal		√	√	J		<b>√</b>	SP1087
Xingshun	Electric Power Diagnosis System				V			SF1067
Xingshun	(EPS)/Chongqing Lifan Automobile EPS	1	~	√			√	
Vinashun	Anti-theft system (IMMO)/Jicheng JIKO09	1	/	<b>√</b>	<b>√</b>			SP1088-SP1091
Xingshun	(Sunshine Tektronix)	<b>~</b>	7	√	√			SP1088-SP1091
Fushun	Engine Management System (ECM)/Sunlight Tech	1	<b>√</b>	<b>√</b>	1		<b>√</b>	SP1092-SP1100
	(China Longhui) Anti-theft system (IMMO)/Jicheng JIKO09							
Fushun	(Sunshine Tektronix)	√	√	√	√			SP1101-SP1104
Fushun	Electric Power Assist System (EPS)	1	J	1			J	
	Engine System (ECM)/Electronic Injection ECU	J	1	√	<b>√</b>			
Lotto	(B15)	<b>~</b>	<b>√</b>	√	√			
Lotto	Engine System (ECM)/Electronic Injection ECU	1	<b>√</b>	<b>√</b>	<b>√</b>			
	(B12)		-					
Lotto	Anti-lock brake system (ABS)/Universal Seiko WX20/V5	√	√	√	√		√	SP1105-SP1106
Lotto	Airbag System (SRS)		<b>√</b>	<b>√</b>				
330 EV3	Battery Management System (BMS)	<b>√</b>	1	√	<b>√</b>	<b>√</b>	<b>√</b>	SP1107-SP1110
330 EV3	Battery Pack Data (BPD)				<b>√</b>			
330 EV3	Vehicle Control Unit (VCU)	√	√	√	√	√	√	SP1111-SP1113
330 EV3	Motor Controller (EMC)	√	√ '	√ ,	√ ,	√	,	SP1114-SP1117
330 EV3 330 EV3	Anti-lock brake system (ABS) Airbag System (SRS)	<b>√</b>	√ √	√ √	√ √		√	SP1118 SP1119-SP1120
330 EV3	Airbag System (SRS) Electric Power Steering System (EPS)	1	√ √	√ √	√ √			011117 OF 112U
330 EV3	Instrumentation System (ICM)	√ √	<i>√</i>	√ √	1			SP1121-SP1125
620 EV2	Battery Management System (BMS)	√ √	1	√ √	√			SP1126-SP1129
620 EV2	Battery Pack Data (BPD)				√			
620 EV2	Vehicle Control Unit (VCU)	√	√	√	√	√	√	SP1130-SP1132
620 EV2	Motor Controller (EMC)	√ /	J	√ ,	√ /	√		SP1133-SP1136
620 EV2 620 EV2	Electric compressor assembly (ECA) Anti-lock brake system (ABS)	√ √	√ √	√ √	\ \			SP1137-SP1139 SP1140-SP1167
620 EV2	Airbag System (SRS)	√ √	√ √	√ √	√ √			SP1140-SP1167 SP1168-SP1169
620 EV2	Body Control System (BCM)	1	√ √	√ -√	√ -√			SP1170-SP1180
	Electric Power Steering System (EPS)	√	1	√	√			SP1181-SP1187
620 EV2		√	√	√	√		√	SP1188
620 EV2	Keyless Entry System (PEPS)			√	√		√	SP1189-SP1192
620 EV2 620 EV2	Air Conditioning Panel (ATC)	√	√		,			
620 EV2 620 EV2 650EV300	Air Conditioning Panel (ATC) Battery Management System (BMS)	√	1	√	√ /			SP1193-SP1194
620 EV2 620 EV2 650EV300 650EV300	Air Conditioning Panel (ATC) Battery Management System (BMS) Vehicle Control Unit (VCU)	√ √	√ √	√ √	√ √			SP1195-SP1196
620 EV2 620 EV2 650EV300 650EV300 650EV300	Air Conditioning Panel (ATC) Battery Management System (BMS) Vehicle Control Unit (VCU) Power Control Unit (PCU)	√ √ √	√ √ √	√ √ √	√ √			SP1195-SP1196 SP1197-SP1199
620 EV2 620 EV2 650EV300 650EV300 650EV300 650EV300	Air Conditioning Panel (ATC) Battery Management System (BMS) Vehicle Control Unit (VCU) Power Control Unit (PCU) Anti-lock brake system (ABS)	√ √	√ √	√ √	\frac{1}{\sqrt{1}}			SP1195-SP1196
620 EV2 620 EV2 650EV300 650EV300 650EV300	Air Conditioning Panel (ATC) Battery Management System (BMS) Vehicle Control Unit (VCU) Power Control Unit (PCU)	\frac{1}{\sqrt{1}}	√ √ √	\frac{1}{\sqrt{1}}	√ √			SP1195-SP1196 SP1197-SP1199
620 EV2 620 EV2 650EV300 650EV300 650EV300 650EV300 650EV300	Air Conditioning Panel (ATC) Battery Management System (BMS) Vehicle Control Unit (VCU) Power Control Unit (PCU) Anti-lock brake system (ABS) Airbag System (SRS)	\frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}}	\frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}}	\frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}}	√ √			SP1195-SP1196 SP1197-SP1199 SP1200-SP1227

650EV300	Air Conditioning Panel (ATC)	√	√	√	√			SP1247-SP1250
6401 series electric	Vehicle Control System (VCU)	√						
car	venicle control System (vco)	<b>V</b>						
6401 series electric	Airbag System (SRS)		√	<b>√</b>				
820EV4	Airbag System (SRS)	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			SP1251-SP1253
000004	Body Control System (BCM)/HIRAIN FBCM 820	√	,	,			,	CD1054 CD105C
820EV4	Front Body Control System	<b>√</b>	√	√			√	SP1254-SP1256
820EV4	Body Control System (BCM)/HIRAIN RBCM 820 Rear Body Control System	<b>√</b>	√	√			√	SP1257-SP1258
820EV4	Electric Power Steering System (EPS)	√	√	√	√			SP1259-SP1265
820EV4	Keyless Start System (PEPS)	√	√	√	√		√	SP1266-SP1267
650EV Yitong Nebula	Battery Management System (BMS)	√	√	√	√			SP1268-SP1269
650EV Yitong Nebula	Vehicle Control Unit (VCU)	√	√	√	√			SP1270-SP1271
650EV Yitong Nebula	Power Control Unit (PCU)	√	√	√	√			SP1272-SP1274
650EV Yitong Nebula	Anti-lock brake system (ABS)	√	√	√	√			SP1275-SP1302
650EV Yitong Nebula	Airbag System (SRS)	√	√	√	√			SP1303-SP1304
650EV Yitong Nebula	Body Control System (BCM)	√	√	√				SP1305-SP1314
650EV Yitong Nebula	Electric Power Steering System (EPS)	√	√	√	√			SP1315-SP1322
650EV Yitong Nebula	Air Conditioning Panel (ATC)	√	√	√	√			SP1323-SP1326
Maiwei EV	Battery Management System (BMS)	√	√	√	√			
Maiwei EV	Vehicle Control Unit (VCU)	√	√	√	√			
650 Lemster	Battery Management System (BMS)	√	√	√	√			SP1327-SP1328
650 Lemster	Vehicle Control Unit (VCU)	√	√	√	√			SP1329-SP1330
650 Lemster	Power Control Unit (PCU)	√	√	<b>√</b>	<b>√</b>			SP1331-SP1333
650 Lemster	Anti-lock brake system (ABS)	√	√	√ /	1	A.		SP1334-SP1361
650 Lemster	Airbag System (SRS)	√	√	1	1			SP1362-SP1363
650 Lemster	Body Control System (BCM)	√	√	1				SP1364-SP1373
650 Lemster	Electric Power Steering System (EPS)	√	√	√ /A	1	1		SP1374-SP1381
650 Lemster	Keyless Start System (PEPS)	√	√	1	1	1		SP1382
5208EV	Vehicle Control Unit (VCU)			7.5	1	7		
5208EV	Battery Pack Data (BPD)/Battery Pack Data 1 (BPD)	<b>√</b>	√ /	J	1			
5208EV	Battery Pack Data (BPD)/Battery Pack Data 2 (BPD)	<b>√</b>	√ V	1	7			
5208EV	Battery Pack Data (BPD)/Battery Pack Data 3 (BPD)	√	1	1	1			
5208EV	Motor Control Unit (MCU)		7//		1			
Fengshun	Battery Pack Data (BPD)				√			
Fengshun	Battery Pack Data 2 (BPD2)				√			

SP0001	Special Functions Lis Functions Name	System Name
SP0001		System Name
	Tooth information learning	Delphi MT20U2
	Idle catalytic converter diagnosis	De1phi MT20U2
	, ,	Delphi MT20U2
SP0003	Reset all adaptive values	Sunlight Tech (China Longhui)
	Atmospheric correction value fed back by air intake signal	
		Sunlight Tech (China Longhui)
		Sunlight Tech (China Longhui)
SP0007	of each group of cylinders (oxygen sensor)	Sunlight Tech (China Longhui)
		Sunlight Tech (China Longhui)
	0 1	Sunlight Tech (China Longhui)
SPOOTO	The adaptive value of the engine rough value heated by the	Sunlight Tech (China Longhui)
	catalytic package Carbon canister adaptive	Sunlight Tech (China Longhui)
		UMC 4415
		Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
1	Write random access memory (RAM) and charged erasable	Continuously variable transmission system
SP0014 I	read-only memory (EEPROM)	(CVT)/Jianglu Rongda 1.3
SP0015	write random access memory (KAM)	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0016	Write reverse clutch control offset value	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SPOOT/	Write random access memory (RAM) and charged erasable read-only memory (EEPROM)	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
		Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0019 I	High idle speed	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0020	Normal idling	Continuously variable transmission system
SP0021	Write reset offline detection flag	(CVT)/Jianglu Rongda 1.3 Continuously variable transmission system
		(CVT)/Jianglu Rongda 1.3
	Brake exhaust Write forward clutch control offset value	Universal anti-lock brake system  Continuously variable transmission system
SPUU24	• • • • •	(CVT)/Jianglu Rongda 1.3 Continuously variable transmission system
1	read-only memory (EEPROM)	(CVT)/Jianglu Rongda 1.3 Continuously variable transmission system
SP0025	Write random access memory (RAM)	(CVT)/Jianglu Rongda 1.3
	write reverse clutch control offset value	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SPOU2.7	Write random access memory (RAM) and charged erasable read-only memory (EEPROM)	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0028	Write random access memory (RAM)	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0029 I	High idle speed	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0030	Normal idling	Continuously variable transmission system
SP0031	Write reset offline detection flag	(CVT)/Jianglu Rongda 1.3 Continuously variable transmission system
SP0032	Brake exhaust	(CVT)/Jianglu Rongda 1.3 Anti-lock brake system (ABS)/universal anti-lock
		brake system  Airbag system (SPS)/TAKATA K 2 aircuit
		Airbag system (SRS)/TAKATA K 2 circuit Airbag system (SRS)/TAKATA K 2 circuit
		Delphi MT20U2
	_	Delphi MT20U2
		Delphi MT20U2
	, ,	Sunlight Tech (China Longhui)
	Atmospheric correction value fed back by air intake signal	
SP0040 I	Half of the adaptive value of knock ignition angle	Sunlight Tech (China Longhui)
		Sunlight Tech (China Longhui)
SPOO42	Addition/multiplication adaptive factor for injection time of each group of cylinders (oxygen sensor)	Sunlight Tech (China Longhui)
		Sunlight Tech (China Longhui)
		Sunlight Tech (China Longhui)

SP0045	The adaptive value of the engine rough value heated by the catalytic package	Sunlight Tech (China Longhui)
SP0046	Carbon canister adaptive	Sunlight Tech (China Longhui)
SP0047	Write forward clutch control offset value	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0048	Write random access memory (RAM) and charged erasable read-only memory (EEPROM)	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0049	Write random access memory (RAM)	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0050	Write reverse clutch control offset value	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0051	Write random access memory (RAM) and charged erasable read-only memory (EEPROM)	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0052	Write random access memory (RAM)	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0053	High idle speed	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0054	Normal idling	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0055	Write reset offline detection flag	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0056	Brake exhaust	Universal anti-lock brake system
SP0057	Write VIN code	Jicheng JIK009 (Sunshine Tektronix)
SP0058	Write repair station ID	Jicheng JIK009 (Sunshine Tektronix)
SP0059	Write programming date	Jicheng JIK009 (Sunshine Tektronix)
SP0060	Write diagnosis date	Jicheng JIK009 (Sunshine Tektronix)
SP0061	Write forward clutch control offset value	Continuously variable transmission system (CVT)
SP0062	Write random access memory (RAM) and charged erasable read-only memory (EEPROM)	Continuously variable transmission system (CVT)
SP0063	Write random access memory (RAM)	Continuously variable transmission system (CVT)
SP0064 SP0065	Write reverse clutch control offset value Write random access memory (RAM) and charged erasable	Continuously variable transmission system (CVT) Continuously variable transmission system (CVT)
	read-only memory (EEPROM)	·
SP0066	Write random access memory (RAM)	Continuously variable transmission system (CVT)
SP0067	High idle speed	Continuously variable transmission system (CVT)
SP0068	Normal idling	Continuously variable transmission system (CVT)
SP0069 SP0070	Write reset offline detection flag Write VIN code	Continuously variable transmission system (CVT) BOSCH ABS9/ESP9 CAN
SP0071	Write the spare part number of the vehicle manufacturer	BOSCH ABS9/ESP9 CAN
SP0072	Write the status of the hydraulic valve group	BOSCH ABS9/ESP9 CAN
SP0073	Write offline EOL status	BOSCH ABS9/ESP9 CAN
SP0074	Write variable code (electronic stability system only)	BOSCH ABS9/ESP9 CAN
SP0075	ECU reset	BOSCH ABS9/ESP9 CAN
SP0076	Exhaust and liquid	BOSCH ABS9/ESP9 CAN
SP0077	Artificial exhaust	BOSCH ABS9/ESP9 CAN
SP0078	Wheel speed sensor test	BOSCH ABS9/ESP9 CAN
SP0079	Speed limit disable/enable	BOSCH ABS9/ESP9 CAN
SP0080	Deactivate valve relay closed External slope sensor correction (optional body electronic	BOSCH ABS9/ESP9 CAN
SP0081	stability system)	BUSCH ABS9/ESP9 CAN
SP0082 SP0083	Pump motor relay Intake valve, front left	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN
SP0084	Outlet valve, front left	BOSCH ABS9/ESP9 CAN
SP0085	Intake valve, front right	BOSCH ABS9/ESP9 CAN
SP0086	Outlet valve, front right	BOSCH ABS9/ESP9 CAN
SP0087	Intake valve, rear right	BOSCH ABS9/ESP9 CAN
SP0088	Outlet valve, rear right	BOSCH ABS9/ESP9 CAN
SP0089	Intake valve, rear left	BOSCH ABS9/ESP9 CAN
SP0090	Outlet valve, rear left	BOSCH ABS9/ESP9 CAN
SP0091	Switching valve 1 (USV1) (only electronic stability system)	BOSCH ABS9/ESP9 CAN
SP0092	Switching valve 2 (USV2) (only electronic stability system)	BOSCH ABS9/ESP9 CAN
SP0093	High pressure solenoid valve 1 (HSV1) (only electronic	DOCCH ADGO /PCDO CAN
	stability system)	BOSCH ABS9/ESP9 CAN
SP0094	stability system) High pressure solenoid valve 2 (HSV2) (only electronic	BOSCH ABS9/ESP9 CAN
SP0094 SP0095	stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system)	·
SP0095	stability system) High pressure solenoid valve 2 (HSV2) (only electronic	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN
	stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light	BOSCH ABS9/ESP9 CAN

Second   S			
Section   Sect			
Second   S			
Stolica   Match engine ECI			
Solicity		-	
Second   Reset all adaptive values		Ÿ	Jicheng (UMC)
S0105 Atmospheric correction value fed back by air intake signal Sunlight Tech (China Longhui) S0106 Half of the adaptive value of knock implicion angle Sunlight Tech (China Longhui) S0107 Hortzite position adaptive value will susment Sunlight Tech (China Longhui) S0108 of each group of volinders (oxygen vasor) S0108 of each group of volinders (oxygen vasor) S01010 Segment adaptive value of engine rough value S01101 Segment adaptive value of engine rough value S01101 Segment adaptive value of the captive value S0110 Segment adaptive value of the captive Sunlight Tech (China Longhui) S0111 Tech China Longhui) S0111 Tech China Longhui) S0112 Carbon cantister adaptive S0113 Value value of the captive Sunlight Tech (China Longhui) S0113 Value value of the captive Sunlight Tech (China Longhui) S0113 Value value of the captive Sunlight Tech (China Longhui) S0113 Value value of the captive Sunlight Tech (China Longhui) S0113 Value value of the captive Sunlight Tech (China Longhui) S0113 Value value of the captive Sunlight Tech (China Longhui) S0113 Value value of the captive Sunlight Tech (China Longhui) S0113 Value value of the captive Sunlight Tech (China Longhui) S0113 Value value of the captive Sunlight Value S0114 Value Value of the China Longhui) S0115 Value captive Sunlight Value S0116 Value Captive Value S0117 Value Value Value S0118 Value protraming date S0118 Value to the captive Value S0119 Value protraming date S0119 Value value of the captive Value S0110 Value Value Value Value S0110 Value Value Value Value S0110 Value Value Value S0110 Value Value Value S0110 Value Value Value S0111 Value Value Value S0111 Value Value Value S0111 Value Value Value S0111 Value Value Value Value S0111 Value Valu	SP0103	Match a full set of new systems	Jicheng (UMC)
Section   Sect	SP0104	Reset all adaptive values	Sunlight Tech (China Longhui)
South   Sout	SP0105	Atmospheric correction value fed back by air intake signal	Sunlight Tech (China Longhui)
Second	SP0106	Half of the adaptive value of knock ignition angle	Sunlight Tech (China Longhui)
of each group of cylinders (oxygen sensor)  S10109   Segment adaptive value of empine rough value   Sunlight Tech (China Longhui)	SP0107	Throttle position adaptive value adjustment	Sunlight Tech (China Longhui)
SPOID   Ole sch group of cyllinders (oxygen sensor)	SDO108	Addition/multiplication adaptive factor for injection time	Sunlight Took (China Longhui)
Second   Sognet adaptive value of engine rough value	31 0106	of each group of cylinders (oxygen sensor)	Sunfight fech (Chilla Longhul)
The adaptive value of the engine rough value heated by the	SP0109	Idle speed adaptive value	Sunlight Tech (China Longhui)
SPOIL2   Catalytic package   Sunlight Tech (Lina Longhui)   SPOIL2   Vite VIX code   Delphi W122.1   SPOIL3   Vite VIX code   Delphi W122.1   SPOIL4   Tool information learning   Delphi W122.1   SPOIL5   Oxygen sensor feedback rationality diagnosis   Delphi W12012   SPOIL7   Vite VIX   Oxygen sensor feedback rationality diagnosis   Delphi W1 EIC (National V)   SPOIL8   Vite the repair department code or test serial number   Delphi W7 EIC (National V)   SPOIL5   Vite the repair department code or test serial number   Delphi W7 EIC (National V)   SPOIL5   Vite the programming date   Delphi W7 EIC (National V)   SPOIL5   Oxygen sensor feedback rationality diagnosis   Delphi W12012/CW6   SPOIL2   Oxygen sensor feedback rationality diagnosis   Delphi W12012/CW6   SPOIL2   Oxygen sensor feedback rationality diagnosis   Delphi W12012/CW6   SPOIL2   Vite vix   Vixe vixe vixe vixe vixe vixe vixe vixe v	SP0110	Segment adaptive value of engine rough value	Sunlight Tech (China Longhui)
Sepolity   Total Information   John   Sepolity   Sepo	SP0111		Sunlight Tech (China Longhui)
Sepolis	SP0112	Carbon canister adaptive	Sunlight Tech (China Longhui)
Sepolification   Sepo	SP0113	Write VIN code	
SPOILS	SP0114	Tooth information learning	Delphi MT20U2
SPOILS   S	SP0115	Idle catalytic converter diagnosis	Delphi MT20U2
SPO118	SP0116	Oxygen sensor feedback rationality diagnosis	Delphi MT20U2
SPO118			Delphi VVT ETC (National V)
SPO129   Frite programming date   Delphi WT ETC (National V)	SP0118	Write the repair department code or test serial number	Delphi VVT ETC (National V)
Sepolar   Tooth information learning   Delphi MI20012/CNG			
SP0122   Idle catalytic converter diagnosis   Delphi MT2012/CNG			
SPO123			•
SP0123   Write VIN   IMC 4415   Continuously variable transmission system (CVT)/Jianglu Rongda 1.3			
Frite random access memory (RAM) and charged erasable read-only memory (EEPROM)   Continuously variable transmission system (CVT)/Jianglu Rongda 1.3			,
SP0125 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0126 Write random access memory (RAM) and charged erasable (CVT)/Jianglu Rongda 1.3  SP0127 Write reverse clutch control offset value (CVT)/Jianglu Rongda 1.3  SP0128 Write reverse clutch control offset value (CVT)/Jianglu Rongda 1.3  SP0128 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0129 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0130 Write random access memory (RAM)  SP0131 Normal idling (CVT)/Jianglu Rongda 1.3  SP0132 Write reset offline detection flag (CVT)/Jianglu Rongda 1.3  SP0133 Brake exhaust (CVT)/Jianglu Rongda 1.3  SP0134 Write vehicle production date Jinheng (BOSCH ABS10)  SP0135 Write tax repair date Jinheng (BOSCH ABS10)  SP0136 Write vehicle production date Jinheng (BOSCH ABS10)  SP0137 Write VIN code Jinheng (BOSCH ABS10)  SP0138 Write vehicle production date Jinheng (BOSCH ABS10)  SP0139 Write rongomming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0139 Write programming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0139 Write programming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0139 Write rongomming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0130 Write rongomming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0131 Write rongomming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0134 Write rongomming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0139 Write rongomming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0139 Write rongomming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0130 Write rongomming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0131 Write rongomming date Jicheng JIKOO9 (Sunshine Tektronix)  SP0130			
Frite random access memory (RAM) and charged erasable read-only memory (EEPROM) (CYT)/Jianglu Rongda 1.3 (CYT)/Jianglu	SP0124	Write forward clutch control offset value	
SP0126 Write random access memory (RAM)  SP0127 Write reverse clutch control offset value  SP0128 Write random access memory (RAM) and charged erasable  SP0129 Write random access memory (RAM) and charged erasable  SP0129 Write random access memory (RAM) and charged erasable  SP0129 Write random access memory (RAM)  SP0130 High idle speed  SP0130 High idle speed  SP0131 Normal idling  SP0132 Write reset offline detection flag  SP0133 Brake exhaust  SP0134 Write vehicle production date  SP0135 Write vehicle production date  SP0136 Write VIN code  SP0137 Write VIN code  SP0138 Write VIN code  SP0139 Write vehicle production date  SP0130 Jinheng (BOSCH ABSIO)  SP0131 Write vin code  SP0132 Jinheng (BOSCH ABSIO)  SP0133 Write vin code  Jinheng (BOSCH ABSIO)  SP0136 Write vin code  Jinheng (BOSCH ABSIO)  SP0137 Write vin code  Jinheng (BOSCH ABSIO)  SP0138 Write repair station ID  Jicheng JIKOO9 (Sunshine Tektronix)  SP0139 Write diagnosis date  Jicheng JIKOO9 (Sunshine Tektronix)  SP0134 Write diagnosis date  Jicheng JIKOO9 (Sunshine Tektronix)  SP0135 Write diagnosis date  Jicheng JIKOO9 (Sunshine Tektronix)  SP0136 Write or cally memory (EEPROM)  SP0140 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0140 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-		Write random access memory (RAM) and charged erasable	
SP0126   Write random access memory (RAW)   Continuously variable transmission system (CVT)/Jianglu Rongda 1.3	SP0125		
SP0125 Write random access memory (RAM)  SP0127 Write reverse clutch control offset value  SP0128 Write random access memory (RAM) and charged erasable random access memory (RAM) and charged erasable random access memory (RAM)  SP0129 Write random access memory (RAM)  SP0130 High idle speed  SP0131 Normal idling  SP0132 Write reset offline detection flag  SP0133 Brake exhaust  SP0134 Write vehicle production date  SP0135 Write the last repair date  SP0136 Write VIN code  SP0137 Write VIN code  SP0138 Write repair station ID  SP0139 Write repair station ID  SP0130 Write diagnosis date  SP0140 Write diagnosis date  SP0141 Tooth information learning  SP0142 Write random access memory (RAM)  SP0143 Write random access memory (RAM)  SP0144 Write random access memory (RAM)  SP0145 Write random access memory (RAM)  SP0146 Write random access memory (RAM)  Write reverse clutch control offset value  CVT/) Jianglu Rongda 1.3  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  Continuously variable transmission system (SOSCH ABS10)  Jinheng (BOSCH ABS10)  Jinheng (BOSCH ABS10)  Jinheng (BOSCH ABS10)  Jinheng (Jinheng JIRO09 (Sunshine Tektronix)  SP0137 Write VIN code  Jicheng JIRO09 (Sunshine Tektronix)  SP0148 Fingle Management System (ECM)/Delphi MT20U2/CNG SP0141 Tooth information learning  Engine Management System (ECM)/Delphi MT20U2/CNG SP0148 Write random access memory (RAM)  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  Continuously variable t		read only memory (EER ROM)	
SP0127   Write reverse clutch control offset value   Continuously variable transmission system (CVT)/Jianglu Rongda 1.3	SP0126	Write random access memory (RAM)	
Write readom access memory (RAM) and charged erasable   Continuously variable transmission system (CVT)/Jianglu Rongda 1.3			
SP0129   Write random access memory (RAM) and charged erasable read-only memory (EEPROM)   CONTINUOUSLY variable transmission system (CVT)/Jianglu Rongda 1.3   Continuously variable	SP0127	Write reverse clutch control offset value	
SPO129 Write random access memory (RAM)  SPO129 Write random access memory (RAM)  SPO130 High idle speed  SPO131 Normal idling  SPO132 Write reset offline detection flag  SPO133 Brake exhaust  SPO134 Write reset offline detection flag  SPO135 Write the last repair date  SPO136 Write VIN code  SPO137 Write VIN code  SPO138 Write vincture of speed Jinheng (BOSCH ABS10)  SPO139 Write programming date  SPO139 Write vincture of speed at a		Write random access memory (RAM) and charged erasable	
SP0130 Write random access memory (RAM)  SP0130 High idle speed  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  SP0131 Normal idling  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  SP0132 Write reset offline detection flag  SP0133 Brake exhaust  SP0134 Write vehicle production date  SP0135 Write the last repair date  SP0136 Write tvin code  SP0137 Write VIN code  SP0138 Jinheng (BOSCH ABS10)  SP0138 Write repair station ID  Jicheng JIK009 (Sunshine Tektronix)  SP0139 Write programming date  Jicheng JIK009 (Sunshine Tektronix)  SP0130 Write programming date  Jicheng JIK009 (Sunshine Tektronix)  SP0141 Tooth information learning  SP0142 Idle catalytic converter diagnosis  SP0143 Write forward clutch control offset value  SP0144 Write random access memory (RAM)  SP0145 Write reverse clutch control offset value  SP0146 Write reverse clutch control offset value  Write reverse clutch control offset value  SP0148 Write reverse clutch control offset value  Write random access memory (RAM)  SP0148 Write reverse clutch control offset value  Write random access memory (RAM)  SP0148 Write reverse clutch control offset value  Write random access memory (RAM)  SP0149 Write reverse clutch control offset value  Write random access memory (RAM)  SP0149 Write reverse clutch control offset value  Write random access memory (RAM)  SP0149 Write random access memory (RAM)  Write random access memory (RAM)  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  Continuously variable transmission system (CVT)/Jian	SP0128		
SP0130 High idle speed (CVT)/Jianglu Rongda 1.3  SP0131 Normal idling (CVT)/Jianglu Rongda 1.3  SP0132 Write reset offline detection flag (CVT)/Jianglu Rongda 1.3  SP0133 Brake exhaust (CVT)/Jianglu Rongda 1.3  SP0134 Write vehicle production date Jinheng (BOSCH ABS10)  SP0135 Write the last repair date Jinheng (BOSCH ABS10)  SP0136 Write VIN code Jinheng (BOSCH ABS10)  SP0137 Write VIN code Jinheng (BOSCH ABS10)  SP0138 Write repair station ID Jicheng JIK009 (Sunshine Tektronix)  SP0139 Write repair station ID Jicheng JIK009 (Sunshine Tektronix)  SP0130 Write diagnosis date Jicheng JIK009 (Sunshine Tektronix)  SP0140 Write diagnosis date Jicheng JIK009 (Sunshine Tektronix)  SP0141 Tooth information learning Engine Management System (ECM)/Delphi MT20U2/CNG  SP0142 Idle catalytic converter diagnosis Engine Management System (ECM)/Delphi MT20U2/CNG  SP0144 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0147 Write reverse clutch control offset value (CVT)/Jianglu Rongda 1.3  SP0148 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable continuously variable transmission system (CVT)/Jianglu Rongda 1.3  Continuously variable transmission sys		Tead only memory (EEI Roll)	
SP0130 High idle speed  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  SP0132 Write reset offline detection flag  SP0133 Brake exhaust  SP0134 Write vehicle production date  SP0135 Write the last repair date  Jinheng (BOSCH ABS10)  SP0136 Write VIN code  Jinheng (BOSCH ABS10)  SP0137 Write VIN code  Jinheng (BOSCH ABS10)  SP0138 Write repair station ID  Jicheng JIK009 (Sunshine Tektronix)  SP0138 Write programming date  Jicheng JIK009 (Sunshine Tektronix)  SP0139 Write diagnosis date  Jicheng JIK009 (Sunshine Tektronix)  SP0140 Write diagnosis date  Jicheng JIK009 (Sunshine Tektronix)  SP0141 Tooth information learning  Engine Management System (ECM)/Delphi MT20U2/CNG  SP0142 Idle catalytic converter diagnosis  SP0144 Write random access memory (RAM) and charged erasable  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  SP0146 Write random access memory (RAM)  SP0147 Write reverse clutch control offset value  Write random access memory (RAM)  SP0148 Write random access memory (RAM)  SP0149 Write random access memory (RAM) and charged erasable  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  Continuously variable transmission system	SP0129	Write random access memory (RAM)	
SPO130   Itign 1dle speed   (CVT)/Jianglu Rongda 1.3   SPO131   Normal idling   (CVT)/Jianglu Rongda 1.3   SPO132   Write reset offline detection flag   (CVT)/Jianglu Rongda 1.3   SPO133   Brake exhaust   (CVT)/Jianglu Rongda 1.3   SPO134   Write vehicle production date   Jinheng (BOSCH ABS10)   SPO135   Write vehicle production date   Jinheng (BOSCH ABS10)   SPO136   Write VIN code   Jinheng (BOSCH ABS10)   SPO137   Write VIN code   Jinheng (BOSCH ABS10)   SPO138   Write repair station ID   Jicheng JIK009 (Sunshine Tektronix)   SPO139   Write programming date   Jicheng JIK009 (Sunshine Tektronix)   SPO140   Write diagnosis date   Jicheng JIK009 (Sunshine Tektronix)   SPO141   Tooth information learning   Engine Management System (ECM)/Delphi MT20U2/CNG   SPO142   Idle catalytic converter diagnosis   Engine Management System (ECM)/Delphi MT20U2/CNG   SPO144   Write forward clutch control offset value   (CVT)/Jianglu Rongda 1.3   SPO145   Write random access memory (RAM) and charged erasable   continuously variable transmission system (CVT)/Jianglu Rongda 1.3   SPO146   Write random access memory (RAM) and charged erasable   continuously variable transmission system (CVT)/Jianglu Rongda 1.3   SPO147   Write random access memory (RAM) and charged erasable   continuously variable transmission system (CVT)/Jianglu Rongda 1.3   SPO148   Write random access memory (RAM) and charged erasable   continuously variable transmission system (CVT)/Jianglu Rongda 1.3   SPO149   Write random access memory (RAM) and charged erasable   continuously variable transmission system (CVT)/Jianglu Rongda 1.3   SPO149   Write random access memory (RAM) and charged erasable   continuously variable transmission system (CVT)/Jianglu Rongda 1.3   SPO149   Write random access memory (RAM) and charged erasable   continuously variable transmission system (CVT)/Jianglu Rongda 1.3   SPO149   Write random access memory (RAM) and charged erasable   continuously variable transmission system (CVT)/Jianglu Rongda 1.3   SPO149   Write random access me			
SP0131 Normal idling  SP0132 Write reset offline detection flag  SP0133 Brake exhaust  SP0134 Write vehicle production date  SP0135 Write the last repair date  SP0136 Write ty VIN code  SP0137 Write VIN code  SP0138 Write vehicle production  SP0138 Write vehicle production  SP0139 Write vehicle production  SP0136 Write VIN code  SP0137 Write vehicle production  SP0138 Write vehicle production  SP0139 Write vehicle production  SP0130 Write VIN code  SP0130 Write VIN code  SP0131 Write vehicle production  SP0132 Write vehicle production  SP0133 Write vehicle production  SP0139 Write vehicle production  SP0139 Write programming date  SP0140 Write diagnosis date  SP0141 Tooth information learning  SP0142 Idle catalytic converter diagnosis  SP0143 Oxygen sensor feedback rationality diagnosis  SP0144 Write forward clutch control offset value  SP0145 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0147 Write reverse clutch control offset value  SP0148 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0	SP0130	High idle speed	
SP0132 Write reset offline detection flag  SP0133 Brake exhaust  SP0134 Write vehicle production date  SP0135 Write the last repair date  SP0136 Write VIN code  SP0137 Write vVN code  SP0138 Write repair station ID  SP0138 Write repair station ID  SP0139 Write programming date  SP0139 Write programming date  SP0140 Write diagnosis date  SP0140 Write diagnosis date  SP0140 Write forward clutch control offset value  SP0140 Write random access memory (RAM)  SP0140 Write reverse clutch control offset value  SP0141 Write reverse clutch control offset value  SP0142 Write reverse clutch control offset value  SP0143 Write reverse clutch control offset value  SP0144 Write reverse clutch control offset value  SP0145 Write reverse clutch control offset value  SP0146 Write reverse clutch control offset value  SP0147 Write reverse clutch control offset value  SP0148 Write reverse clutch control offset value  SP0149 Write reverse clutch control o			
SP0132 Write reset offline detection flag  SP0133 Brake exhaust  SP0134 Write vehicle production date  SP0135 Write the last repair date  SP0136 Write VIN code  SP0137 Write VIN code  SP0138 Write repair station ID  SP0138 Write repair station ID  SP0139 Write programming date  SP0140 Write diagnosis date  SP0140 Write diagnosis date  SP0141 Tooth information learning  SP0142 Write forward clutch control offset value  SP0145 Write random access memory (RAM)  SP0146 Write random access memory (RAM)  SP0147 Write random access memory (RAM)  SP0148 Write random access memory (RAM)  SP0149 Write random access memory (RAM)	SP0131	Normal idling	
SP0132 Write reset offiline detection flag  SP0133 Brake exhaust  SP0134 Write vehicle production date  SP0135 Write vehicle production date  SP0136 Write vin code  SP0137 Write vin code  SP0138 Write repair station ID  SP0138 Write repair station ID  SP0139 Write programming date  SP0140 Write diagnosis date  SP0141 Tooth information learning  SP0142 Write forward clutch control offset value  SP0143 Write random access memory (RAM)  SP0144 Write random access memory (RAM)  SP0145 Write random access memory (RAM)  SP0146 Write random access memory (RAM)  SP0147 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  Write random access memory (RAM)  Write random access memory (RAM)  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3			
SP0133   Brake exhaust   Universal	SP0132	Write reset offline detection flag	
SP0134 Write vehicle production date SP0135 Write the last repair date SP0136 Write the last repair date SP0137 Write VIN code SP0138 Write vehicle production date SP0138 Write vehicle production date SP0137 Write VIN code SP0138 Write repair station ID SP0138 Write repair station ID SP0139 Write programming date SP0140 Write diagnosis date SP0140 Write diagnosis date SP0141 Tooth information learning SP0142 Idle catalytic converter diagnosis SP0143 Oxygen sensor feedback rationality diagnosis SP0144 Write forward clutch control offset value SP0145 Write random access memory (RAM) SP0146 Write random access memory (RAM) SP0147 Write reverse clutch control offset value SP0148 Write random access memory (RAM) and charged erasable read-only memory (EEPROM) SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM) SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM) SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM) SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM) SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM) SP0149 Write random access memory (RAM) and charged erasable read-only memory (EEPROM) SP0149 Write random access memory (RAM) and charged erasable Continuously variable transmission system (CVT)/Jianglu Rongda 1.3	CD0122	Dwales arbount	
SP0135 Write the last repair date SP0136 Write VIN code SP0137 Write VIN code SP0138 Write repair station ID SP0138 Write repair station ID SP0139 Write programming date SP0139 Write programming date SP0130 Write diagnosis date SP0130 Write diagnosis date SP0131 Tooth information learning SP0132 Idle catalytic converter diagnosis SP0134 Write forward clutch control offset value SP0135 Write random access memory (RAM) SP0136 Write random access memory (RAM) SP0137 Write random access memory (RAM) SP0138 Write random access memory (RAM) SP0139 Write random access memory (RAM) SP0140 Write random access memory (RAM) SP0141 Tooth information learning SP0142 Idle catalytic converter diagnosis SP0143 Oxygen sensor feedback rationality diagnosis SP0144 Write forward clutch control offset value SP0145 Write random access memory (RAM) and charged erasable Continuously variable transmission system (CVT)/Jianglu Rongda 1.3 Continuously variable transmission system			
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SP0138   Write repair station ID   Jicheng JIK009 (Sunshine Tektronix)			
SP0149 Write programming date SP0140 Write diagnosis date SP0141 Tooth information learning SP0142 Idle catalytic converter diagnosis SP0143 Oxygen sensor feedback rationality diagnosis SP0144 Write forward clutch control offset value SP0145 Write random access memory (RAM) SP0146 Write random access memory (RAM) SP0147 Write reverse clutch control offset value SP0148 Write random access memory (RAM) SP0149 Write random access memory (RAM) and charged erasable (CVT)/Jianglu Rongda 1.3 SP0149 Write random access memory (RAM) and charged erasable (CVT)/Jianglu Rongda 1.3 SP0148 Write random access memory (RAM) and charged erasable (CVT)/Jianglu Rongda 1.3 SP0149 Write random access memory (RAM) and charged erasable (CVT)/Jianglu Rongda 1.3 SP0149 Write random access memory (RAM) and charged erasable (CVT)/Jianglu Rongda 1.3 Continuously variable transmission system (CVT)/Jianglu Rongda 1.3			
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SP0145 Write random access memory (RAM) and charged erasable read—only memory (EEPROM)  SP0146 Write random access memory (RAM)  SP0147 Write reverse clutch control offset value  SP0148 Write random access memory (RAM) and charged erasable (CVT)/Jianglu Rongda 1.3  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3	SF U143	Oxygen sensor reeuback rationality diagnosis	
SP0146	SP0144		(CVT)/Jianglu Rongda 1.3
SP0146 Write random access memory (RAM)  SP0147 Write reverse clutch control offset value  SP0148 Write random access memory (RAM) and charged erasable read-only memory (EEPROM)  SP0149 Write random access memory (RAM)  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3	SP0145		
SP0147 Write reverse clutch control offset value  SP0148 Write random access memory (RAM) and charged erasable (CVT)/Jianglu Rongda 1.3  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  CVT)/Jianglu Rongda 1.3  CVT)/Jianglu Rongda 1.3  Continuously variable transmission system (CVT)/Jianglu Rongda 1.3	SP0146		Continuously variable transmission system
SP0147 Write reverse clutch control offset value (CVT)/Jianglu Rongda 1.3  SP0148 Write random access memory (RAM) and charged erasable Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  SP0149 Write random access memory (RAM)  SP0149 Write random access memory (RAM)			
SP0148 Write random access memory (RAM) and charged erasable Continuously variable transmission system (CVT)/Jianglu Rongda 1.3  SP0149 Write random access memory (RAM)  SP0149 Write random access memory (RAM)	SP0147	Write reverse clutch control offset value	
read-only memory (EEPROM)  (CVT)/Jianglu Rongda 1.3  Continuously variable transmission system		Write random access memory (RAM) and shared areaching	
ISPO149   Write random access memory (RAM)	SP0148		(CVT)/Jianglu Rongda 1.3
	SP0149	Write random access memory (RAM)	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3

SP0150	High idle speed	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0151	Normal idling	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0152	Write reset offline detection flag	Continuously variable transmission system (CVT)/Jianglu Rongda 1.3
SP0153	Brake exhaust	universal
	Write vehicle production date	Jinheng (BOSCH ABS10)
	Write the last repair date	Jinheng (BOSCH ABS10)
	Write VIN code	Jinheng (BOSCH ABS10)
	Write VIN code	UMC ME17. 8. 8
SP0158	ECU reset	UMC ME17. 8. 8
	Write VIN code	Delphi MT22.5
	Write repair shop code or test serial number	Delphi MT22.5
	Write programming date	Delphi MT22.5
SP0162	ECU reset	Delphi MT22.5
SP0163	Delphi engine gear information learning	Delphi MT22.5
SP0164	Write forward clutch control offset value	Transmission system (TCU)/Jianglu Rongda 1.3
SP0165	Write random access memory (RAM) and charged erasable read-only memory (EEPROM)	Transmission system (TCU)/Jianglu Rongda 1.3
SP0166	Write random access memory (RAM)	Transmission system (TCU)/Jianglu Rongda 1.3
SP0167	Write reverse clutch control offset value	Transmission system (TCU)/Jianglu Rongda 1.3
SP0168	Write random access memory (RAM) and charged erasable read-only memory (EEPROM)	Transmission system (TCU)/Jianglu Rongda 1.3
SD0160		Transmission system (TCH)/Tian-1- Dar-1- 1 2
SP0169	Write random access memory (RAM)	Transmission system (TCU)/Jianglu Rongda 1.3
SP0170	High idle speed	Transmission system (TCU)/Jianglu Rongda 1.3
SP0171	Normal idling	Transmission system (TCU)/Jianglu Rongda 1.3
SP0172	Write reset offline detection flag	Transmission system (TCU)/Jianglu Rongda 1.3
SP0173	Clear self-learning value	Transmission system (TCU)/PUNCH continuously variable transmission system
SP0174	ECU reset	Transmission system (TCU)/PUNCH continuously variable transmission system
SP0175	Write VIN code	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0176	Write the spare part number of the vehicle manufacturer	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0177	Write the status of the hydraulic valve group	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0178	Write offline EOL status	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0179	Write variable code (electronic stability system only)	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0180	ECU reset	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0181	Exhaust and liquid	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0182	Artificial exhaust	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0183	Wheel speed sensor test	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0184	Speed limit disable/enable	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0185	Deactivate valve relay closed	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0186	External slope sensor correction (optional body electronic stability system)	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0187	Pump motor relay	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0188	Intake valve, front left	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0189	Outlet valve, front left	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0190	Intake valve, front right	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0191	Outlet valve, front right	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0192	Intake valve, rear right	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0193	Outlet valve, rear right	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN

		Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9
SP0194	Intake valve, rear left	CAN
SP0195	Outlet valve, rear left	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0196	Switching valve 1 (USV1) (only electronic stability system)	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9
SP0197	Switching valve 2 (USV2) (only electronic stability system)	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9
SP0198	High pressure solenoid valve 1 (HSV1) (only electronic stability system)	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0199	High pressure solenoid valve 2 (HSV2) (only electronic stability system)	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0200	Anti-lock brake system (ABS) safety light	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0201	Body electronic stability system safety (only body electronic stability system)	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0202	Electronic Brake Force Distribution (EBD) Safety Light	Anti-lock brake system (ABS/ESP)/BOSCH ABS9/ESP9 CAN
SP0203	Write VIN code	Airbag system (SRS)/TAKATA K 2 circuit
SP0204	Write the date of manufacture of the car	Airbag system (SRS)/TAKATA K 2 circuit
SP0205	Write VIN code	Body Control System (BCM)/China Airlines BCM
SP0206	Write remote window rise	Body Control System (BCM)/China Airlines BCM
SP0207	Turn signal lights up	Body Control System (BCM)/China Airlines BCM
SP0208	Position light is on	Body Control System (BCM)/China Airlines BCM
SP0209	Low beam lights up	Body Control System (BCM)/China Airlines BCM
SP0210	Daytime running lights are on	Body Control System (BCM)/China Airlines BCM
SP0211	The key light is on	Body Control System (BCM)/China Airlines BCM
SP0212	Top light is on	Body Control System (BCM)/China Airlines BCM
SP0213	Battery voltage	Body Control System (BCM)/China Airlines BCM
SP0214	Write configuration information	Body Control System (BCM)/China Airlines BCM
SP0215	ECU reset	Body Control System (BCM)/China Airlines BCM
SP0216	Write VIN code	Electric Power Steering System (EPS)/Henglong
SP0217	Write system name	Electric Power Steering System (EPS)/Henglong
SP0218	Write part number	Electric Power Steering System (EPS)/Henglong
SP0219	Write ECU software number	Electric Power Steering System (EPS)/Henglong
SP0220	Write ECU hardware number	Electric Power Steering System (EPS)/Henglong
SP0221	Write ECU installation date	Electric Power Steering System (EPS)/Henglong
SP0222	Write ECU software version number	Electric Power Steering System (EPS)/Henglong
SP0223	Write VIN	Delphi VVT ETC (National V)
SP0224	Write the repair department code or test serial number	Delphi VVT ETC (National V)
SP0225	Write programming date	Delphi VVT ETC (National V)
SP0226	Write forward clutch control offset value	Jianglu Rongda 1.3
SP0227	Write random access memory (RAM) and charged erasable read-only memory (EEPROM)	Jianglu Rongda 1.3
SP0228	Write random access memory (RAM)	Jianglu Rongda 1.3
SP0229	Write reverse clutch control offset value	Jianglu Rongda 1.3
SP0230	Write random access memory (RAM) and charged erasable	Jianglu Rongda 1.3
	read-only memory (EEPROM)	
SP0231	Write random access memory (RAM)	Jianglu Rongda 1.3
SP0232	High idle speed	Jianglu Rongda 1.3
SP0233	Normal idling	Jianglu Rongda 1.3
SP0234	Write reset offline detection flag	Jianglu Rongda 1.3
SP0235	Brake exhaust	Universal anti-lock brake system
SP0236	Write vehicle production date	Jinheng (BOSCH ABS10)
SP0237	Write the last repair date	Jinheng (BOSCH ABS10)
SP0238	Write VIN code	Jinheng (BOSCH ABS10)
SP0239	Matching key	Jicheng (UMC)
SP0240	Matching anti-theft device	Jicheng (UMC)
SP0241		Jicheng (UMC)
SP0242	Match engine ECU	T. 1 (IMC)
CDAC 40	Match a full set of new systems	Jicheng (UMC)
SP0243	Match a full set of new systems Write VIN code	UMC ME17. 8. 8
SP0244	Match a full set of new systems Write VIN code ECU reset	UMC ME17. 8. 8 UMC ME17. 8. 8
SP0244 SP0245	Match a full set of new systems Write VIN code ECU reset Write VIN	UMC ME17.8.8 UMC ME17.8.8 Delphi VVT ETC (National V)
SP0244 SP0245 SP0246	Match a full set of new systems Write VIN code ECU reset Write VIN Write the repair department code or test serial number	UMC ME17.8.8  UMC ME17.8.8  Delphi VVT ETC (National V)  Delphi VVT ETC (National V)
SP0244 SP0245 SP0246 SP0247	Match a full set of new systems Write VIN code ECU reset Write VIN Write the repair department code or test serial number Write programming date	UMC ME17.8.8  UMC ME17.8.8  Delphi VVT ETC (National V)  Delphi VVT ETC (National V)  Delphi VVT ETC (National V)
SP0244 SP0245 SP0246	Match a full set of new systems  Write VIN code  ECU reset  Write VIN  Write the repair department code or test serial number  Write programming date  Crankshaft position sensor target gear tooth error	UMC ME17.8.8  UMC ME17.8.8  Delphi VVT ETC (National V)  Delphi VVT ETC (National V)
SP0244 SP0245 SP0246 SP0247 SP0248	Match a full set of new systems  Write VIN code  ECU reset  Write VIN  Write the repair department code or test serial number  Write programming date  Crankshaft position sensor target gear tooth error learning	UMC ME17.8.8  UMC ME17.8.8  Delphi VVT ETC (National V)  Delphi VVT ETC (National V)  Delphi VVT ETC (National V)  Delphi VVT ETC
SP0244 SP0245 SP0246 SP0247 SP0248 SP0249	Match a full set of new systems Write VIN code ECU reset Write VIN Write the repair department code or test serial number Write programming date Crankshaft position sensor target gear tooth error learning Oxygen sensor offline diagnosis	UMC ME17.8.8  UMC ME17.8.8  Delphi VVT ETC (National V)  Delphi VVT ETC (National V)  Delphi VVT ETC (National V)  Delphi VVT ETC  Delphi VVT ETC
SP0244 SP0245 SP0246 SP0247 SP0248	Match a full set of new systems  Write VIN code  ECU reset  Write VIN  Write the repair department code or test serial number  Write programming date  Crankshaft position sensor target gear tooth error learning	UMC ME17.8.8  UMC ME17.8.8  Delphi VVT ETC (National V)  Delphi VVT ETC (National V)  Delphi VVT ETC (National V)  Delphi VVT ETC

SP0252	ECU reset	Transmission system (TCU)/PUCH transmission
SP0253	Write VIN code	system BOSCH ABS9/EPS9 CAN
SP0254	Write the spare part number of the vehicle manufacturer	BOSCH ABS9/EPS9 CAN
SP0255	Write the status of the hydraulic valve group	BOSCH ABS9/EPS9 CAN
SP0256	Write offline EOL status	BOSCH ABS9/EPS9 CAN
SP0257	Write variable code (electronic stability system only)	BOSCH ABS9/EPS9 CAN
SP0258	ECU reset	BOSCH ABS9/EPS9 CAN
SP0259	Exhaust and liquid	BOSCH ABS9/EPS9 CAN
SP0260	Artificial exhaust	BOSCH ABS9/EPS9 CAN
SP0261	Wheel speed sensor test	BOSCH ABS9/EPS9 CAN
SP0262	Speed limit disable/enable	BOSCH ABS9/EPS9 CAN
SP0263	Deactivate valve relay closed	BOSCH ABS9/EPS9 CAN
SP0264	External slope sensor correction (optional body electronic stability system)	BOSCH ABS9/EPS9 CAN
SP0265	Pump motor relay	BOSCH ABS9/EPS9 CAN
SP0266	Intake valve, front left	BOSCH ABS9/EPS9 CAN
SP0267	Outlet valve, front left	BOSCH ABS9/EPS9 CAN
SP0268	Intake valve, front right	BOSCH ABS9/EPS9 CAN
SP0269	Outlet valve, front right	BOSCH ABS9/EPS9 CAN
SP0270	Intake valve, rear right	BOSCH ABS9/EPS9 CAN BOSCH ABS9/EPS9 CAN
SP0271 SP0272	Outlet valve, rear right Intake valve, rear left	BOSCH ABS9/EPS9 CAN BOSCH ABS9/EPS9 CAN
SP0272 SP0273	Outlet valve, rear left	BOSCH ABS9/EPS9 CAN
SP0274	Switching valve 1 (USV1) (only electronic stability	BOSCH ABS9/EPS9 CAN
SP0275	system) Switching valve 2 (USV2) (only electronic stability	BOSCH ABS9/EPS9 CAN
SP0276	system) High pressure solenoid valve 1 (HSV1) (only electronic	BOSCH ABS9/EPS9 CAN
	stability system) High pressure solenoid valve 2 (HSV2) (only electronic	·
SP0277 SP0278	stability system) Anti-lock brake system (ABS) safety light	BOSCH ABS9/EPS9 CAN BOSCH ABS9/EPS9 CAN
SP0279	Body electronic stability system safety (only body	BOSCH ABS9/EPS9 CAN
SP0280	electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light	BOSCH ABS9/EPS9 CAN
SP0281	Write VIN code	BOSCH ABS9 720 CAN
SP0282	Write the spare part number of the vehicle manufacturer	BOSCH ABS9 720 CAN
SP0283	Write the status of the hydraulic valve group	BOSCH ABS9 720 CAN
SP0284	Write offline EOL status	BOSCH ABS9 720 CAN
SP0285	Write variable code (electronic stability system only)	BOSCH ABS9 720 CAN
SP0286	ECU reset	BOSCH ABS9 720 CAN
SP0287	Exhaust and liquid	BOSCH ABS9 720 CAN
SP0288	Artificial exhaust	BOSCH ABS9 720 CAN
SP0289	Wheel speed sensor test	BOSCH ABS9 720 CAN
SP0290	Speed limit disable/enable	BOSCH ABS9 720 CAN
SP0291	Deactivate valve relay closed	BOSCH ABS9 720 CAN
SP0292	External slope sensor correction (optional body electronic stability system)	BOSCH ABS9 720 CAN
SP0293	Pump motor relay	BOSCH ABS9 720 CAN
SP0294	Intake valve, front left	BOSCH ABS9 720 CAN
SP0295	Outlet valve, front left	BOSCH ABS9 720 CAN
SP0296	Intake valve, front right	BOSCH ABS9 720 CAN
SP0297	Outlet valve, front right	BOSCH ABS9 720 CAN
SP0298	Intake valve, rear right	BOSCH ABS9 720 CAN
SP0299	Outlet valve, rear right	BOSCH ABS9 720 CAN
SP0300	Intake valve, rear left	BOSCH ABSO 720 CAN
SP0301 SP0302	Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability	BOSCH ABS9 720 CAN BOSCH ABS9 720 CAN
SP0303	system) Switching valve 2 (USV2) (only electronic stability system)	BOSCH ABS9 720 CAN
SP0304	High pressure solenoid valve 1 (HSV1) (only electronic stability system)	BOSCH ABS9 720 CAN
SP0305	High pressure solenoid valve 2 (HSV2) (only electronic stability system)	BOSCH ABS9 720 CAN
SP0306	Anti-lock brake system (ABS) safety light	BOSCH ABS9 720 CAN
SP0307	Body electronic stability system safety (only body	BOSCH ABS9 720 CAN BOSCH ABS9 720 CAN
	electronic stability system)	
SP0308 SP0309	Electronic Brake Force Distribution (EBD) Safety Light ECU working mode setting	BOSCH ABS9 720 CAN Airbag System (SRS)/TAKATA CAN
9L090A	ECO WOIKING MODE SELLING	Inituag System (SNS)/IANATA CAN

SP0310	Write vehicle production date	Airbag System (SRS)/TAKATA CAN
SP0311	Write vehicle chassis number	Airbag System (SRS)/TAKATA CAN
SP0312	ECU reset	FBCM Front Body Control System (HIRAIN) (FBCM)
SP0313	ECU reset	RBCM Rear Body Control System (HIRAIN) (RBCM)
SP0314	ECU reset	PEPS/RKE (HIRAIN)
SP0315	Write VIN code	PEPS/RKE (HIRAIN)
SP0316	Matching key	Jicheng (UMC)
SP0317	Matching anti-theft device	Jicheng (UMC)
SP0318	Match engine ECU	Jicheng (UMC)
SP0319	Match a full set of new systems	Jicheng (UMC)
SP0320	Write VIN code	UMC ME17. 8. 8
SP0321	ECU reset	UMC ME17. 8. 8
SP0322	Write VIN code	Delphi MT22.5
SP0323	Write repair shop code or test serial number	Delphi MT22.5
SP0324	Write programming date	Delphi MT22.5
SP0325	ECU reset	Delphi MT22.5
SP0326		•
	Delphi engine gear information learning	Delphi MT22.5
SP0327	Subrom offline data learning	8AT TCU
SP0328	Clear TCU adaptive data	8AT TCU
SP0329	Write TCU part number	8AT TCU
SP0330	Write VIN number	8AT TCU
SP0331	ECU reset	8AT TCU
SP0332	Transmission TCU option (write VIN code)	DSI TCU
SP0333	ECU reset	DSI TCU
SP0334	Reset or clear the transmission TCU self-learning value	DSI TCU
SP0335	Write VIN code	BOSCH ABS9/ESP9 CAN
SP0336	Write the spare part number of the vehicle manufacturer	BOSCH ABS9/ESP9 CAN
SP0337	Write the status of the hydraulic valve group	BOSCH ABS9/ESP9 CAN
SP0338	Write offline EOL status	BOSCH ABS9/ESP9 CAN
SP0339	Write variable code (electronic stability system only)	BOSCH ABS9/ESP9 CAN
SP0340	ECU reset	BOSCH ABS9/ESP9 CAN
SP0341	Exhaust and liquid	BOSCH ABS9/ESP9 CAN
SP0342	Artificial exhaust	BOSCH ABS9/ESP9 CAN
SP0343	Wheel speed sensor test	BOSCH ABS9/ESP9 CAN
SP0344	Speed limit disable/enable	BOSCH ABS9/ESP9 CAN
SP0345	Deactivate valve relay closed	BOSCH ABS9/ESP9 CAN
SP0346	External slope sensor correction (optional body electronic	BOSCH ABS9/ESP9 CAN
	stability system)	
SP0347	Pump motor relay	BOSCH ABS9/ESP9 CAN
SP0348	Intake valve, front left	BOSCH ABS9/ESP9 CAN
SP0349	Outlet valve, front left	BOSCH ABS9/ESP9 CAN
SP0350	Intake valve, front right	BOSCH ABS9/ESP9 CAN
SP0351	Outlet valve, front right	BOSCH ABS9/ESP9 CAN
SP0352	Intake valve, rear right	BOSCH ABS9/ESP9 CAN
SP0353	Outlet valve, rear right	BOSCH ABS9/ESP9 CAN
SP0354	Intake valve, rear left	BOSCH ABS9/ESP9 CAN
SP0355	Outlet valve, rear left	BOSCH ABS9/ESP9 CAN
21 0000	Switching valve 1 (USV1) (only electronic stability	DOUGH HDOO/ DOLO ONIN
SP0356		BOSCH ABS9/ESP9 CAN
	system)	
SP0357	Switching valve 2 (USV2) (only electronic stability	BOSCH ABS9/ESP9 CAN
	system)	
SP0358	High pressure solenoid valve 1 (HSV1) (only electronic	BOSCH ABS9/ESP9 CAN
	stability system)	
	HI: 1 1 1 0 (HCHO) / 1 1	DOCCH ADCO/PCDO CAN
SPUSEO	High pressure solenoid valve 2 (HSV2) (only electronic	IBUNCH ABNG/BNPG LAN
SP0359	stability system)	BOSCH ABS9/ESP9 CAN
SP0359 SP0360		BOSCH ABS9/ESP9 CAN
SP0360	stability system)	BOSCH ABS9/ESP9 CAN
	stability system) Anti-lock brake system (ABS) safety light	,
SP0360	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body	BOSCH ABS9/ESP9 CAN
SP0360 SP0361 SP0362	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN
SP0360 SP0361 SP0362 SP0363	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN FBCM Front Body Control System (HIRAIN) (FBCM)
SP0360 SP0361 SP0362 SP0363 SP0364	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset ECU reset	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN FBCM Front Body Control System (HIRAIN) (FBCM) RBCM Rear Body Control System (HIRAIN) (RBCM)
SP0360 SP0361 SP0362 SP0363 SP0364 SP0365	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset ECU reset Write VIN code	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH Front Body Control System (HIRAIN) (FBCM) RBCM Rear Body Control System (HIRAIN) (RBCM) HIRAIN PEPS
SP0360 SP0361 SP0362 SP0363 SP0364 SP0365 SP0366	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset ECU reset Write VIN code Write configuration information	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH Front Body Control System (HIRAIN) (FBCM) RBCM Rear Body Control System (HIRAIN) (RBCM) HIRAIN PEPS HIRAIN PEPS
SP0360 SP0361 SP0362 SP0363 SP0364 SP0365 SP0366 SP0367	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset ECU reset Write VIN code Write configuration information Write ECU manufacturing date	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH Front Body Control System (HIRAIN) (FBCM) RBCM Rear Body Control System (HIRAIN) (RBCM) HIRAIN PEPS HIRAIN PEPS HIRAIN PEPS
SP0360 SP0361 SP0362 SP0363 SP0364 SP0365 SP0366 SP0367 SP0368	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset ECU reset Write VIN code Write configuration information Write ECU manufacturing date Write OEM part number	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH Front Body Control System (HIRAIN) (FBCM) RBCM Rear Body Control System (HIRAIN) (RBCM) HIRAIN PEPS HIRAIN PEPS HIRAIN PEPS HIRAIN PEPS HIRAIN PEPS
SP0360 SP0361 SP0362 SP0363 SP0364 SP0365 SP0366 SP0367 SP0368 SP0369	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset ECU reset Write VIN code Write configuration information Write ECU manufacturing date Write OEM part number Write parameter configuration information	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH Front Body Control System (HIRAIN) (FBCM) RBCM Rear Body Control System (HIRAIN) (RBCM) HIRAIN PEPS HIRAIN PEPS HIRAIN PEPS HIRAIN PEPS HIRAIN PEPS HIRAIN PEPS
SP0360 SP0361 SP0362 SP0363 SP0364 SP0365 SP0366 SP0367 SP0368 SP0369 SP0370	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset ECU reset Write VIN code Write configuration information Write ECU manufacturing date Write OEM part number Write parameter configuration information Erase memory	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH Front Body Control System (HIRAIN) (FBCM) RBCM Rear Body Control System (HIRAIN) (RBCM) HIRAIN PEPS
SP0360 SP0361 SP0362 SP0363 SP0364 SP0365 SP0366 SP0367 SP0368 SP0369 SP0370 SP0371	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset ECU reset Write VIN code Write configuration information Write ECU manufacturing date Write OEM part number Write parameter configuration information Erase memory Cancel key information	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH Front Body Control System (HIRAIN) (FBCM) RBCM Rear Body Control System (HIRAIN) (RBCM) HIRAIN PEPS
SP0360 SP0361 SP0362 SP0363 SP0364 SP0365 SP0366 SP0367 SP0368 SP0369 SP0370	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset ECU reset Write VIN code Write configuration information Write ECU manufacturing date Write OEM part number Write parameter configuration information Erase memory Cancel key information	BOSCH ABS9/ESP9 CAN  BOSCH ABS9/ESP9 CAN  BOSCH ABS9/ESP9 CAN  BOSCH Front Body Control System (HIRAIN) (FBCM)  RBCM Rear Body Control System (HIRAIN) (RBCM)  HIRAIN PEPS
SP0360 SP0361 SP0362 SP0363 SP0364 SP0365 SP0366 SP0367 SP0368 SP0369 SP0370 SP0371	stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light ECU reset ECU reset Write VIN code Write configuration information Write ECU manufacturing date Write OEM part number Write parameter configuration information Erase memory Cancel key information	BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH ABS9/ESP9 CAN BOSCH Front Body Control System (HIRAIN) (FBCM) RBCM Rear Body Control System (HIRAIN) (RBCM) HIRAIN PEPS

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SP0375	Write ECU software number	AOZE PKE
SP0376	Write ECU manufacturing date	AOZE PKE
SP0377	Write car manufacturer part number	AOZE PKE
SP0378	Write parameter configuration information	AOZE PKE
SP0379	Write ECU software version number	AOZE PKE
SP0380	Write the number of remote keys that have been learned	AOZE PKE
SP0381	Write VIN code	New Tongda IC
SP0382	Write car manufacturer part number	New Tongda IC
	Write the date of manufacture of the car on the production	
SP0383	line	New Tongda IC
SP0384	Write VIN code	CAEA ATC
31 0304	Write the ECU production date of the supplier's production	
SP0385		CAEA ATC
anasaa	line	CAPA ATO
SP0386	Write programming date	CAEA ATC
SP0387	Write repair shop code or diagnostic equipment number	CAEA ATC
SP0388	Write ECU loading date	CAEA ATC
SP0389	Write the date of vehicle manufacturing on the production	CAEA ATC
51 0005	line	CHEAT ATC
SP0390	Write hardware version number	CAEA ATC
SP0391	Write ECU serial number	CAEA ATC
SP0392	Write VIN	UMC 4415
SP0393	Write forward clutch control offset value	Jianglu Rongda 1.3
	Write random access memory (RAM) and charged erasable	
SP0394	read-only memory (EEPROM)	Jianglu Rongda 1.3
SP0395	Write random access memory (RAM)	Tiongly Pongdo 1 3
		Jianglu Rongda 1.3
SP0396	Write reverse clutch control offset value	Jianglu Rongda 1.3
SP0397	Write random access memory (RAM) and charged erasable	Jianglu Rongda 1.3
	read-only memory (EEPROM)	
SP0398	Write random access memory (RAM)	Jianglu Rongda 1.3
SP0399	High idle speed	Jianglu Rongda 1.3
SP0400	Normal idling	Jianglu Rongda 1.3
SP0401	Write reset offline detection flag	Jianglu Rongda 1.3
SP0402	Exhaust function	BOSCH ABS9 530K
SP0403	ECU reset	BOSCH ABS9 530K
SP0404	Write VIN code	BOSCH ABS9/ESP9 CAN
SP0405	Write the spare part number of the vehicle manufacturer	BOSCH ABS9/ESP9 CAN
SP0406	Write the status of the hydraulic valve group	BOSCH ABS9/ESP9 CAN
SP0407	Write offline EOL status	BOSCH ABS9/ESP9 CAN
SP0408	Write variable code (electronic stability system only)	BOSCH ABS9/ESP9 CAN
SP0409	ECU reset	BOSCH ABS9/ESP9 CAN
SP0410	Exhaust and liquid	BOSCH ABS9/ESP9 CAN
SP0411	Artificial exhaust	BOSCH ABS9/ESP9 CAN
SP0412	Wheel speed sensor test	BOSCH ABS9/ESP9 CAN
SP0413	Speed limit disable/enable	BOSCH ABS9/ESP9 CAN
SP0414	Deactivate valve relay closed	BOSCH ABS9/ESP9 CAN
	External slope sensor correction (optional body electronic	·
SP0415		BOSCH ABS9/ESP9 CAN
CD0416	stability system)	DOCCIL ADCO /ECDO CAN
SP0416	Pump motor relay	BOSCH ABS9/ESP9 CAN
SP0417	Intake valve, front left	BOSCH ABS9/ESP9 CAN
SP0418	Outlet valve, front left	BOSCH ABS9/ESP9 CAN
SP0419	Intake valve, front right	BOSCH ABS9/ESP9 CAN
SP0420	Outlet valve, front right	BOSCH ABS9/ESP9 CAN
SP0421	Intake valve, rear right	BOSCH ABS9/ESP9 CAN
SP0422	Outlet valve, rear right	BOSCH ABS9/ESP9 CAN
SP0423	Intake valve, rear left	BOSCH ABS9/ESP9 CAN
SP0424	Outlet valve, rear left	BOSCH ABS9/ESP9 CAN
	Switching valve 1 (USV1) (only electronic stability	·
SP0425		BOSCH ABS9/ESP9 CAN
	system)	
SP0426	Switching valve 2 (USV2) (only electronic stability	BOSCH ABS9/ESP9 CAN
-	system)	
SP0427	High pressure solenoid valve 1 (HSV1) (only electronic	BOSCH ABS9/ESP9 CAN
51 VT41	stability system)	DOUGH IDOU/ DOLO CHIN
CD0400	High pressure solenoid valve 2 (HSV2) (only electronic	DOCCII ADCO /ECDO CAN
SP0428	stability system)	BOSCH ABS9/ESP9 CAN
SP0429	Anti-lock brake system (ABS) safety light	BOSCH ABS9/ESP9 CAN
	Body electronic stability system safety (only body	DOSCIL TIDOV, DOTO OTHE
SP0430		BOSCH ABS9/ESP9 CAN
CDO 404	electronic stability system)	DOCCIL ADCO /ECDO CAN
SP0431	Electronic Brake Force Distribution (EBD) Safety Light	BOSCH ABS9/ESP9 CAN
SP0432	Write VIN code	Wanchao PEPS/RKE (HIRAIN)
SP0433	Write configuration information	Wanchao PEPS/RKE (HIRAIN)
SP0434	Matching key	Jicheng (UMC)

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	Matching anti-theft device	Jicheng (UMC)
SP0436	Match engine ECU	Jicheng (UMC)
	Match a full set of new systems	Jicheng (UMC)
	Write VIN code	UMC ME17. 8. 8
SP0439	ECU reset	UMC ME17. 8. 8
SP0440	Crankshaft position sensor target gear tooth error learning	Delphi VVT ETC engine system
SP0441	Oxygen sensor offline diagnosis	Delphi VVT ETC engine system
SP0442	Catalytic converter offline diagnosis	Delphi VVT ETC engine system
	Write VIN	Delphi VVT ETC (National V)
	Write the repair department code or test serial number	Delphi VVT ETC (National V)
	Write programming date	Delphi VVT ETC (National V)
	Clear self-learning value	PUCH CVT transmission system
SP0447	ECU reset	PUCH CVT transmission system
SP0448	Internal exhaust	Jingxi Heavy Industry BWI DBC78
	Write customer part number	Jingxi Heavy Industry BWI DBC78
	Write customer part number suffix	Jingxi Heavy Industry BWI DBC78
	Write manufacturing code	Jingxi Heavy Industry BWI DBC78
	Write date code	Jingxi Heavy Industry BWI DBC78
	Write year code	Jingxi Heavy Industry BWI DBC78
	Write broadcast code	Jingxi Heavy Industry BWI DBC78
	Write VIN code	BOSCH ABS9/ESP9 CAN
		BOSCH ABS9/ESP9 CAN
	Write the status of the hydraulic valve group	BOSCH ABS9/ESP9 CAN
SP0458	Write offline EOL status	BOSCH ABS9/ESP9 CAN
	Write variable code (electronic stability system only)	BOSCH ABS9/ESP9 CAN
	ECU reset	BOSCH ABS9/ESP9 CAN
	Exhaust and liquid	BOSCH ABS9/ESP9 CAN
SP0462	Artificial exhaust	BOSCH ABS9/ESP9 CAN
	Wheel speed sensor test	BOSCH ABS9/ESP9 CAN
SP0464	Speed limit disable/enable	BOSCH ABS9/ESP9 CAN
SP0465	Deactivate valve relay closed	BOSCH ABS9/ESP9 CAN
SP0466	stability system)	BOSCH ABS9/ESP9 CAN
SP0467	Pump motor relay	BOSCH ABS9/ESP9 CAN
SP0468	Intake valve, front left	BOSCH ABS9/ESP9 CAN
	Outlet valve, front left	BOSCH ABS9/ESP9 CAN
		BOSCH ABS9/ESP9 CAN
	Intake valve, front right	
SP0471	Outlet valve, front right	BOSCH ABS9/ESP9 CAN
	Intake valve, rear right	BOSCH ABS9/ESP9 CAN
	Outlet valve, rear right	BOSCH ABS9/ESP9 CAN
SP0474	Intake valve, rear left	BOSCH ABS9/ESP9 CAN
	Outlet valve, rear left	BOSCH ABS9/ESP9 CAN
SP0476	Switching valve 1 (USV1) (only electronic stability system)	BOSCH ABS9/ESP9 CAN
SP0477	Switching valve 2 (USV2) (only electronic stability system)	BOSCH ABS9/ESP9 CAN
	High pressure solenoid valve 1 (HSV1) (only electronic	
SP0478	stability system)	BOSCH ABS9/ESP9 CAN
SP0479	High pressure solenoid valve 2 (HSV2) (only electronic stability system)	BOSCH ABS9/ESP9 CAN
SP0480	Anti-lock brake system (ABS) safety light	BOSCH ABS9/ESP9 CAN
SP0481	Body electronic stability system safety (only body	BOSCH ABS9/ESP9 CAN
	electronic stability system)	
	Electronic Brake Force Distribution (EBD) Safety Light	BOSCH ABS9/ESP9 CAN
	Matching key	Jicheng (UMC) anti-theft system
SP0484	Matching anti-theft device	Jicheng (UMC) anti-theft system
SP0485	Match engine ECU	Jicheng (UMC) anti-theft system
SP0486	Match a full set of new systems	Jicheng (UMC) anti-theft system
SP0487	Write VIN code	UMC ME17.8.8
SP0488	ECU reset	UMC ME17.8.8
SP0489	Write crankshaft adaptive cylinder 1, 2, 3, 4 (tooth error correction)	Delphi Engine System
SP0490	Write crankshaft adaptive sampling technology (tooth error	Delphi Engine System
SP0491	correction) Write factory mode count	Delphi Engine System
	·	Delphi Engine System
<b>■</b> SPOAQ9	IWrite VIN code	
	Write VIN code Write repair shop code or diagnostic equipment number	-
SP0493	Write repair shop code or diagnostic equipment number	Delphi Engine System
SP0493 SP0494	Write repair shop code or diagnostic equipment number Write programming re-flash date	Delphi Engine System Delphi Engine System
SP0493 SP0494 SP0495	Write repair shop code or diagnostic equipment number	Delphi Engine System

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SP0497	Read EBS serial number	Delphi Engine System
SP0498	Read EBS version number	Delphi Engine System
SP0499	Write EBS battery ID	Delphi Engine System
SP0500	Delphi engine gear information learning	Delphi Engine System
SP0501	Clear local adaptation table	Automatic Transmission System (TCU)
SP0502	Write VIN code	Electronic stability/anti-lock brake system (ESP/ABS)
SP0503	Write the spare part number of the vehicle manufacturer	Electronic stability/anti-lock brake system (ESP/ABS)
SP0504	Fill in the status of the hydraulic valve group	Electronic stability/anti-lock brake system (ESP/ABS)
SP0505	Write EOL status	Electronic stability/anti-lock brake system (ESP/ABS)
SP0506	Write Variant code (electronic stability system only)	Electronic stability/anti-lock brake system (ESP/ABS)
SP0507	ECU reset	Electronic stability/anti-lock brake system (ESP/ABS)
SP0508	Delayed actuator control	Electronic stability/anti-lock brake system (ESP/ABS)
SP0509	Venting and filling	Electronic stability/anti-lock brake system (ESP/ABS)
SP0510	Artificial exhaust	Electronic stability/anti-lock brake system (ESP/ABS)
SP0511	Actuator test	Electronic stability/anti-lock brake system (ESP/ABS)
SP0512	Dynamic Testing	Electronic stability/anti-lock brake system (ESP/ABS)
SP0513	Wheel speed sensor test	Electronic stability/anti-lock brake system (ESP/ABS)
SP0514	Speed limit disable/enable	Electronic stability/anti-lock brake system (ESP/ABS)
SP0515	Deactivate valve relay closed	Electronic stability/anti-lock brake system (ESP/ABS)
SP0516	Safety auxiliary system calibration (optional electronic stability system)	Electronic stability/anti-lock brake system (ESP/ABS)
SP0517	External slope sensor correction (optional body electronic stability system)	Electronic stability/anti-lock brake system (ESP/ABS)
SP0518	Write VIN code	Airbag System (SRS)
SP0519	Write ECU programming date	Airbag System (SRS)
SP0520	Write the last service date	Airbag System (SRS)
SP0521	ECU reset	Airbag System (SRS)
SP0522	Write VIN code	Body Control System (BCM)
SP0523	ECU reset	Body Control System (BCM)
SP0524	Write configuration information	Body Control System (BCM)
SP0525	Write VIN code	Anti-theft system (IMMO)
SP0526	Write the date of manufacture of the car on the production line	Anti-theft system (IMMO)
SP0527	Write configuration information	Anti-theft system (IMMO)
SP0528	ECU reset	Anti-theft system (IMMO)
SP0529	Write VIN code	Instrument cluster system (ICM)
SP0530	Write ECU loading date	Instrument cluster system (ICM)
SP0531	ECU reset	Instrument cluster system (ICM)
SP0532	Write VIN code	Tire Pressure Monitoring System (TPMS)
SP0533	Write the installation date of the ECU on the production line	Tire Pressure Monitoring System (TPMS)
SP0534	Write sensor ID	Tire Pressure Monitoring System (TPMS)
SP0535	Write dynamic low voltage alarm value	Tire Pressure Monitoring System (TPMS)
SP0536	ECU reset	Tire Pressure Monitoring System (TPMS)
SP0537	Write VIN	Delphi Engine System (ECM)
SP0538	ECU reset	Delphi Engine System (ECM)
SP0539	Delphi engine gear information learning	Delphi Engine System (ECM)
SP0540	Transmission TCU option (write VIN code)	Automatic transmission control (DSI TCU)
SP0541	Reset or clear the transmission TCU self-learning value	Automatic transmission control (DSI TCU)
SP0542	Reset TCU	Automatic transmission control (DSI TCU)
SP0543	Intake valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0544	Exhaust valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0545	Intake valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0546	Exhaust valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0547	Intake valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0548	Exhaust valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0549	Intake valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)

SP0550	Exhaust valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0551	Intake valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0552	Exhaust valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0553	Intake valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0554	Exhaust valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0555	Intake valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0556	Exhaust valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0557	Intake valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0558	Exhaust valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0559	Intake valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0560	Exhaust valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0561	Intake valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0562	Exhaust valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0563	Intake valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0564	Exhaust valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0565	Intake valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0566	Exhaust valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0567	Intake valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0568	Exhaust valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0569	Intake valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0570	Exhaust valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0571	Intake valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0572	Exhaust valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0573	Intake valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0574	Exhaust valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0575	Intake valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0576	Exhaust valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0577	Intake valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0578	Exhaust valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0579	Intake valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0580	Exhaust valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0581	Intake valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0582	Exhaust valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0583	Venting and filling	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0584	Artificial exhaust	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0585	Pump motor relay	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0586	Intake valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0587	Exhaust valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0588	Intake valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0589	Exhaust valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0590	Intake valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0591	Exhaust valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0592	Intake valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0593	Exhaust valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0594	USV1 (electronic stability program only)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0595	USV2 (only electronic stability program)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0596	HSV1 (electronic stability program only)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0597	HSV2 (electronic stability program only)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0598	ABS safety light	Anti-lock brake system (BOSCH) (ABS/ESP)
	Safety light for body electronic stability system (only	
SP0599	body electronic stability system)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0600	EBD safety light	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0601	Pump motor relay	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0602	Intake valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0603	Exhaust valve, front left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0604	Intake valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0605	Exhaust valve, front right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0606	Intake valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0607	Exhaust valve, rear right	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0608	Intake valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0609	Exhaust valve, rear left	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0610	USV1 (electronic stability program only)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0611	USV2 (only electronic stability program)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0612	HSV1 (electronic stability program only)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0613	HSV2 (electronic stability program only)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0614	ABS safety light	Anti-lock brake system (BOSCH) (ABS/ESP)
	Safety light for body electronic stability system (only	
SP0615	body electronic stability system)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0616	EBD safety light	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0617	Wheel speed sensor test	Anti-lock brake system (BOSCH) (ABS/ESP)
I	Speed limit disable/enable	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0618	ISDEED TIMEL DISADIE/EDADIE	

SP0619	Deactivate valve relay closed	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0620	SAS (steering angle sensor)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0621	Yaw rate sensor calibration	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0622	Vehicle manufacturer spare part number	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0623	Vehicle Identification Number (VIN)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0624	Fill in the status of the hydraulic valve group	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0625	EOL status	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0626	Variant code (electronic stability system only)	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0627	ECU reset	Anti-lock brake system (BOSCH) (ABS/ESP)
SP0628	ECU reset	Airbag System (TAKATA) (SRS)
SP0629	Lifan Vehicle Identification Number	Airbag System (TAKATA) (SRS)
SP0630	Lifan production line's vehicle production date	Airbag System (TAKATA) (SRS)
SP0631	ECU reset	Front Body Control System (FBCM)
SP0632	Write VIN code	Front Body Control System (FBCM)
SP0633	Anti-pinch configuration	Front Body Control System (FBCM)
SP0634	Automatic wiper configuration	Front Body Control System (FBCM)
SP0635	Speed lock configuration	Front Body Control System (FBCM)
SP0636	ECU reset	Rear Body Control System (RBCM)
SP0637	Write VIN code	Rear Body Control System (RBCM)
SP0638	Write the spare part number of the vehicle manufacturer	Electric Power Steering System (JTEKT) (EPS)
SP0639	Write the software number of the vehicle manufacturer	Electric Power Steering System (JTEKT) (EPS)
SP0640	Write the ECU software version number of the OEM	Electric Power Steering System (JTEKT) (EPS)
SP0641	Write vehicle identification symbol	Electric Power Steering System (JTEKT) (EPS)
	Write the ECU hardware part number of the vehicle	
SP0642	manufacturer	Electric Power Steering System (JTEKT) (EPS)
SP0643	Write system name	Electric Power Steering System (JTEKT) (EPS)
SP0644	Write ECU installation date	Electric Power Steering System (JTEKT) (EPS)
SP0645	Write VIN code	Anti-theft system (HIRAIN with PEPS) (IMMO)
SP0646	Write VIN code	Instrument System (DESAY) (IC)
SP0647	Write ECU installation date	Instrument System (DESAY) (IC)
SP0648	MT/No 120 overspeed alarm/No HDC	Instrument System (DESAY) (IC)
SP0649	AT/No 120 overspeed alarm/No HDC	Instrument System (DESAY) (IC)
SP0650 SP0651	MT/No 120 overspeed alarm/With HDC	
	AT/without 120 overspeed alarm/with HDC	Instrument System (DESAY) (IC)
SP0652	MT/with 120 overspeed alarm/without HDC	Instrument System (DESAY) (IC)
SP0653	AT/with 120 overspeed alarm/without HDC	Instrument System (DESAY) (IC)
SP0654	MT/with 120 overspeed alarm/with HDC	Instrument System (DESAY) (IC)
SP0655	AT/with 120 overspeed alarm/with HDC	Instrument System (DESAY) (IC)
SP0656	Maintenance confirmation	Instrument System (DESAY) (IC)
SP0657	Maintenance reset	Instrument System (DESAY) (IC)
SP0658	First maintenance reminder: 3000 kilometers (default)	Instrument System (DESAY) (IC)
SP0659	First maintenance reminder: 5000 kilometers	Instrument System (DESAY) (IC)
SP0660	Routine insurance reminder mileage: 5000 kilometers (default)	Instrument System (DESAY) (IC)
SP0661	Routine insurance reminder mileage: 8000 kilometers	Instrument System (DESAY) (IC)
SP0662	Routine insurance reminder mileage: 10,000 kilometers	Instrument System (DESAY) (IC)
	,	Air Conditioning System (AC)/Front Air
SP0663	Write VIN	Conditioning (CAEA ATC)
SP0664	Date of vehicle manufacture on the LIFAN production line	Air Conditioning System (AC)/Front Air Conditioning (CAEA ATC)
SP0665	Write VIN	Air Conditioning System (AC)/Rear Air
21 0000	111100 1111	Conditioning (CAEA RATC)
SP0666	Date of vehicle manufacture on the LIFAN production line	Air Conditioning System (AC)/Rear Air Conditioning (CAEA RATC)
SP0667	ECU reset	Electronic Parking System (EPB)
SP0668	Write vehicle identification code VIN	Electronic Parking System (EPB)
SP0669	Write ECU installation date	Electronic Parking System (EPB)
DI 0003		DICCUIONIC IGINING DYSUCH (ELD)
SP0670	Write factory pattern	Electronic Parking System (EPB)
SP0670 SP0671	Write factory pattern Write gap self-adjusting kilometers	Electronic Parking System (EPB) Electronic Parking System (EPB)
SP0670 SP0671 SP0672	Write factory pattern Write gap self-adjusting kilometers Left actuator control	Electronic Parking System (EPB) Electronic Parking System (EPB) Electronic Parking System (EPB)
SP0670 SP0671 SP0672 SP0673	Write factory pattern Write gap self-adjusting kilometers Left actuator control application	Electronic Parking System (EPB) Electronic Parking System (EPB) Electronic Parking System (EPB) Electronic Parking System (EPB)
SP0670 SP0671 SP0672 SP0673 SP0674	Write factory pattern Write gap self-adjusting kilometers Left actuator control application freed	Electronic Parking System (EPB)
SP0670 SP0671 SP0672 SP0673 SP0674 SP0675	Write factory pattern Write gap self-adjusting kilometers Left actuator control application freed Separate	Electronic Parking System (EPB)
SP0670 SP0671 SP0672 SP0673 SP0674 SP0675 SP0676	Write factory pattern Write gap self-adjusting kilometers Left actuator control application freed Separate Engage in	Electronic Parking System (EPB)
\$P0670 \$P0671 \$P0672 \$P0673 \$P0674 \$P0675 \$P0676 \$P0677	Write factory pattern Write gap self-adjusting kilometers Left actuator control application freed Separate Engage in Right actuator control	Electronic Parking System (EPB)
SP0670 SP0671 SP0672 SP0673 SP0674 SP0675 SP0676 SP0677 SP0678	Write factory pattern Write gap self-adjusting kilometers Left actuator control application freed Separate Engage in Right actuator control application	Electronic Parking System (EPB)
\$P0670 \$P0671 \$P0672 \$P0673 \$P0674 \$P0675 \$P0676 \$P0677 \$P0678 \$P0679	Write factory pattern Write gap self-adjusting kilometers Left actuator control application freed Separate Engage in Right actuator control application freed	Electronic Parking System (EPB)
\$P0670 \$P0671 \$P0672 \$P0673 \$P0674 \$P0675 \$P0676 \$P0677 \$P0678 \$P0679 \$P0680	Write factory pattern Write gap self-adjusting kilometers Left actuator control application freed Separate Engage in Right actuator control application freed Separate	Electronic Parking System (EPB)
\$P0670 \$P0671 \$P0672 \$P0673 \$P0674 \$P0675 \$P0676 \$P0677 \$P0678 \$P0679 \$P0680 \$P0681	Write factory pattern Write gap self-adjusting kilometers Left actuator control application freed Separate Engage in Right actuator control application freed Separate Engage in Right actuator control application freed Separate Engage in	Electronic Parking System (EPB)  Electronic Parking System (EPB)
\$P0670 \$P0671 \$P0672 \$P0673 \$P0674 \$P0675 \$P0676 \$P0677 \$P0678 \$P0679 \$P0680	Write factory pattern Write gap self-adjusting kilometers Left actuator control application freed Separate Engage in Right actuator control application freed Separate	Electronic Parking System (EPB)

SP0684	freed	Electronic Parking System (EPB)
SP0685	Separate	Electronic Parking System (EPB)
SP0686	Engage in	Electronic Parking System (EPB)
SP0687	G-Sensor calibration	Electronic Parking System (EPB)
SP0688	Assembly inspection	Electronic Parking System (EPB)
SP0689	application	Electronic Parking System (EPB)
SP0690	freed	Electronic Parking System (EPB)
SP0691	Separate	Electronic Parking System (EPB)
SP0692	Engage in	Electronic Parking System (EPB)
SP0693	Hardware reset	360-degree panoramic image system (AVM)
SP0694	Software reset	360-degree panoramic image system (AVM)
SP0695	Write vehicle identification code	360-degree panoramic image system (AVM)
SP0696	Write ECU installation date	360-degree panoramic image system (AVM)
SP0697	Write vehicle feature code	3
		3
SP0698	Write body color configuration	360-degree panoramic image system (AVM)
SP0699	AVM panoramic automatic calibration	360-degree panoramic image system (AVM)
SP0700	AVM panoramic manual calibration	360-degree panoramic image system (AVM)
SP0701	Activate AVM panoramic system	360-degree panoramic image system (AVM)
SP0702	Write data	UMC ME17. 8. 8
SP0703	Vehicle identification code VIN	UMC ME17. 8. 8
SP0704	ECU reset	UMC ME17. 8. 8
SP0705	Write crankshaft adaptive cylinder 1, 2, 3, 4 (tooth error	Delphi
31 0703	correction)	Delphi
CD0706	Write crankshaft adaptive sampling count (tooth error	Dolahi
SP0706	correction)	Delphi
SP0707	Write factory mode count	Delphi
SP0708	Write vehicle identification code VIN	Delphi
SP0709	Write repair shop code or diagnostic equipment number	Delphi
SP0710	Write programming re-flash date	Delphi
SP0711	ECU reset	Delphi
SP0712		•
	Clear local adaptation table	WLY CVT TCU
SP0713	Write data	BOSCH ABS9/ESP9 CAN
SP0714	Vehicle manufacturer spare part number	BOSCH ABS9/ESP9 CAN
SP0715	Vehicle Identification Number (VIN)	BOSCH ABS9/ESP9 CAN
SP0716	Fill in the status of the hydraulic valve group	BOSCH ABS9/ESP9 CAN
SP0717	EOL status	BOSCH ABS9/ESP9 CAN
SP0718	Variant code (electronic stability system only)	BOSCH ABS9/ESP9 CAN
SP0719	ECU reset	BOSCH ABS9/ESP9 CAN
SP0720	ECU reset	Airbag System (SRS)
SP0721	Write VIN number	Body Control System (BCM)
SP0722	Write configuration information	Body Control System (BCM)
SP0723	ECU reset	Body Control System (BCM)
SP0724	Write VIN number	Anti-theft system (IMMO)
anasas	Write the installation date of the ECU on the Lifan	(7,000)
SP0725	production line	Anti-theft system (IMMO)
SP0726	Write configuration information	Anti-theft system (IMMO)
SP0727	ECU reset	Anti-theft system (IMMO)
SP0728	Write vehicle identification code	Instrumentation System (ICM)
SP0729	Write ECU loading date	Instrumentation System (ICM)
SP0730	ECU reset	Instrumentation System (ICM)
SP0730	ECU reset	Tire Pressure Monitoring System (TPMS)
SP0731 SP0732	Write VIN code	Engine Management System (EMS)
SP0733	ECU reset	Engine Management System (EMS)
SP0734	Write forward clutch control offset value	Automatic Transmission System (TCU)
SP0735	Write random access memory (RAM) and charged erasable	Automatic Transmission System (TCU)
	read-only memory (EEPROM)	• • •
SP0736	Write random access memory (RAM)	Automatic Transmission System (TCU)
SP0737	Write reverse clutch control offset value	Automatic Transmission System (TCU)
SP0738	Write random access memory (RAM) and charged erasable	Automatic Transmission System (TCU)
	read-only memory (EEPROM)	indiconductor framing to in Oystom (100)
SP0739	Write random access memory (RAM)	Automatic Transmission System (TCU)
SP0740	High idle speed	Automatic Transmission System (TCU)
SP0741	Normal idling	Automatic Transmission System (TCU)
SP0742	Write reset offline detection flag	Automatic Transmission System (TCU)
SP0743	Write VIN code	Anti-lock brake system (ABS)
SP0744	Write the spare part number of the vehicle manufacturer	Anti-lock brake system (ABS)
SP0745	Write the status of the hydraulic valve group	Anti-lock brake system (ABS)
SP0746	Write offline EOL status	Anti-lock brake system (ABS)
SP0747	Write variable code (electronic stability system only)	Anti-lock brake system (ABS)
	ECU reset	Anti-lock brake system (ABS)
SPO7/18		IMILL LOCK DIANT SYSTEM (ADA)
SP0748 SP0749	Exhaust and liquid	Anti-lock brake system (ABS)

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SP0750	Artificial exhaust	Anti-lock brake system (ABS)
SP0751	Wheel speed sensor test	Anti-lock brake system (ABS)
SP0752	Speed limit disable/enable	Anti-lock brake system (ABS)
SP0753	Deactivate valve relay closed	Anti-lock brake system (ABS)
	External slope sensor correction (optional body electronic	
SP0754	stability system)	Anti-lock brake system (ABS)
SP0755	Actuator test	Anti-lock brake system (ABS)
SP0756	Pump motor relay	Anti-lock brake system (ABS)
SP0757	Intake valve, front left	Anti-lock brake system (ABS)
SP0758	Outlet valve, front left	Anti-lock brake system (ABS)
SP0759	Intake valve, front right	Anti-lock brake system (ABS)
SP0760	Outlet valve, front right	Anti-lock brake system (ABS)
SP0761	Intake valve, rear right	Anti-lock brake system (ABS)
SP0762	Outlet valve, rear right	Anti-lock brake system (ABS)
SP0763	Intake valve, rear left	Anti-lock brake system (ABS)
SP0764	Outlet valve, rear left	Anti-lock brake system (ABS)
SP0765	Switching valve 1 (USV1) (only electronic stability system)	Anti-lock brake system (ABS)
SP0766	Switching valve 2 (USV2) (only electronic stability system)	Anti-lock brake system (ABS)
SP0767	High pressure solenoid valve 1 (HSV1) (only electronic stability system)	Anti-lock brake system (ABS)
SP0768	High pressure solenoid valve 2 (HSV2) (only electronic	Anti-lock brake system (ABS)
CD0720	stability system)	·
SP0769	Anti-lock brake system (ABS) safety light	Anti-lock brake system (ABS)
SP0770	Body electronic stability system safety (only body electronic stability system)	Anti-lock brake system (ABS)
SP0771	Electronic Brake Force Distribution (EBD) Safety Light	Anti-lock brake system (ABS)
SP0772	Pump motor relay	Anti-lock brake system (ABS)
SP0773	Intake valve, front left	Anti-lock brake system (ABS)
SP0774	Outlet valve, front left	Anti-lock brake system (ABS)
SP0775	Intake valve, front right	Anti-lock brake system (ABS)
SP0776	Outlet valve, front right	Anti-lock brake system (ABS)
SP0777	Intake valve, rear right	4
SP0778	Outlet valve, rear right	Anti-lock brake system (ABS)
SP0779	Intake valve, rear left	Anti-lock brake system (ABS)
SP0780 SP0781	Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability	Anti-lock brake system (ABS) Anti-lock brake system (ABS)
	system) Switching valve 2 (USV2) (only electronic stability	
SP0782	system) High pressure solenoid valve 1 (HSV1) (only electronic	Anti-lock brake system (ABS)
SP0783	stability system)	Anti-lock brake system (ABS)
SP0784	High pressure solenoid valve 2 (HSV2) (only electronic stability system)	Anti-lock brake system (ABS)
SP0785	Anti-lock brake system (ABS) safety light	Anti-lock brake system (ABS)
SP0786	Body electronic stability system safety (only body electronic stability system)	Anti-lock brake system (ABS)
SP0787	Electronic Brake Force Distribution (EBD) Safety Light	Anti-lock brake system (ABS)
SP0788	Delayed actuator control	Anti-lock brake system (ABS)
SP0789	Write VIN code	Body Control System (BCM)
SP0790	ECU reset	Body Control System (BCM)
SP0791	Write VIN code	Electric Power Steering System (EPS)
SP0792	Write system name	Electric Power Steering System (EPS)
SP0792 SP0793	Write part number	Electric Power Steering System (EPS)
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SP0794	Write ECU software number	Electric Power Steering System (EPS)
SP0795	Write ECU hardware number	Electric Power Steering System (EPS)
SP0796	Write ECU installation date	Electric Power Steering System (EPS)
SP0797	Write ECU software version number	Electric Power Steering System (EPS)
SP0798	Steering wheel angle median learning	Electric Power Steering System (EPS)
SP0799	Write VIN code	Anti-theft controller (IMMO)
SP0800	Write VIN code	Instrumentation System (ICM)
SP0801	Write ECU loading date	Instrumentation System (ICM)
SP0802	ECU reset	Instrumentation System (ICM)
SP0803	Write VIN code	Tire Pressure Monitoring System (TPMS)
SP0804	Write ECU installation date	Tire Pressure Monitoring System (TPMS)
SP0805	Write sensor ID	Tire Pressure Monitoring System (TPMS)
SP0806	Write dynamic low voltage alarm value	Tire Pressure Monitoring System (TPMS)
		( -) (** ******/
	ECU reset	Tire Pressure Monitoring System (TPMS)
SP0807	ECU reset Write VIN code	Tire Pressure Monitoring System (TPMS)  Flectronic Parking System (FPR)
	ECU reset Write VIN code ECU reset	Tire Pressure Monitoring System (TPMS)  Electronic Parking System (EPB)  Electronic Parking System (EPB)

SP0810	Maintenance release	Electronic Parking System (EPB)
SP0811	Angle calibration	Electronic Parking System (EPB)
SP0812	Write VIN code	Delphi
SP0813	ECU reset	Delphi
SP0814	Delphi engine gear information learning	Delphi
SP0815	Write VIN code	UMC ME17. 8. 8
SP0816	ECU reset	UMC ME17. 8. 8
SP0817	Intake valve, front left	ESP (BOSCH)
SP0818	Exhaust valve, front left	ESP (BOSCH)
SP0819	Intake valve, front right	ESP (BOSCH)
SP0820	Exhaust valve, front right	ESP (BOSCH)
SP0821	Intake valve, rear right	ESP (BOSCH)
SP0822	Exhaust valve, rear right	ESP (BOSCH)
SP0823	Intake valve, rear left	ESP (BOSCH)
SP0824	Exhaust valve, rear left	ESP (BOSCH)
SP0825	Intake valve, front left	ESP (BOSCH)
SP0826	Exhaust valve, front left	ESP (BOSCH)
SP0827	Intake valve, front right	ESP (BOSCH) ESP (BOSCH)
SP0828 SP0829	Exhaust valve, front right	ESP (BOSCH)
	Intake valve, rear right	
SP0830 SP0831	Exhaust valve, rear right	ESP (BOSCH)
SP0831 SP0832	Intake valve, rear left Exhaust valve, rear left	ESP (BOSCH) ESP (BOSCH)
SP0832 SP0833	Exhaust valve, rear left Intake valve, front left	ESP (BOSCH)
SP0833 SP0834	Exhaust valve, front left	ESP (BOSCH)
		ESP (BOSCH)
SP0835 SP0836	Intake valve, front right Exhaust valve, front right	ESP (BOSCH)
SP0836 SP0837		ESP (BOSCH)
SP0838	Intake valve, rear right Exhaust valve, rear right	ESP (BOSCH)
SP0839	Intake valve, rear left	ESP (BOSCH)
SP0840	Exhaust valve, rear left	ESP (BOSCH)
SP0841	Intake valve, front left	ESP (BOSCH)
SP0842	Exhaust valve, front left	ESP (BOSCH)
SP0843	Intake valve, front right	ESP (BOSCH)
SP0844	Exhaust valve, front right	ESP (BOSCH)
SP0845	Intake valve, rear right	ESP (BOSCH)
SP0846	Exhaust valve, rear right	ESP (BOSCH)
SP0847	Intake valve, rear left	ESP (BOSCH)
SP0848	Exhaust valve, rear left	ESP (BOSCH)
SP0849	Intake valve, front left	ESP (BOSCH)
SP0850	Exhaust valve, front left	ESP (BOSCH)
SP0851	Intake valve, front right	ESP (BOSCH)
SP0852	Exhaust valve, front right	ESP (BOSCH)
SP0853	Intake valve, rear right	ESP (BOSCH)
SP0854	Exhaust valve, rear right	ESP (BOSCH)
SP0855	Intake valve, rear left	ESP (BOSCH)
SP0856	Exhaust valve, rear left	ESP (BOSCH)
SP0857	Venting and filling	ESP (BOSCH)
SP0858	Artificial exhaust	ESP (BOSCH)
SP0859	Pump motor relay	ESP (BOSCH)
SP0860	Intake valve, front left	ESP (BOSCH)
SP0861	Exhaust valve, front left	ESP (BOSCH)
SP0862	Intake valve, front right	ESP (BOSCH)
SP0863	Exhaust valve, front right	ESP (BOSCH)
SP0864	Intake valve, rear right	ESP (BOSCH)
SP0865	Exhaust valve, rear right	ESP (BOSCH)
SP0866	Intake valve, rear left	ESP (BOSCH)
SP0867	Exhaust valve, rear left	ESP (BOSCH)
SP0868	USV1 (electronic stability program only)	ESP (BOSCH)
SP0869	USV2 (only electronic stability program)	ESP (BOSCH)
SP0870	HSV1 (electronic stability program only)	ESP (BOSCH)
SP0871	HSV2 (electronic stability program only)	ESP (BOSCH)
SP0872	ABS safety light	ESP (BOSCH)
SP0873	Safety light for body electronic stability system (only body electronic stability system)	ESP (BOSCH)
SP0874	EBD safety light	ESP (BOSCH)
SP0875	Pump motor relay	ESP (BOSCH)
SP0876	Intake valve, front left	ESP (BOSCH)
SP0877	Exhaust valve, front left	ESP (BOSCH)
SP0878	Intake valve, front right	ESP (BOSCH)
SP0879	Exhaust valve, front right	ESP (BOSCH)
NI 0013	DAHGGO VGIVO, IIOHU IISHU	רסיד (הטחסוד)

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SP0880	Intake valve, rear right	ESP (BOSCH)
SP0881	Exhaust valve, rear right	ESP (BOSCH)
SP0882	Intake valve, rear left	ESP (BOSCH)
SP0883	Exhaust valve, rear left	ESP (BOSCH)
SP0884	USV1 (electronic stability program only)	ESP (BOSCH)
SP0885	USV2 (only electronic stability program)	ESP (BOSCH)
SP0886	HSV1 (electronic stability program only)	ESP (BOSCH)
SP0887	HSV2 (electronic stability program only)	ESP (BOSCH)
SP0888	ABS safety light	ESP (BOSCH)
SP0889	Safety light for body electronic stability system (only	ESP (BOSCH)
310009	body electronic stability system)	ESP (DUSCII)
SP0890	EBD safety light	ESP (BOSCH)
SP0891	Wheel speed sensor test	ESP (BOSCH)
SP0892	Speed limit disable/enable	ESP (BOSCH)
SP0893	Deactivate valve relay closed	ESP (BOSCH)
SP0894	SAS (steering angle sensor)	ESP (BOSCH)
SP0895	Yaw rate sensor calibration	ESP (BOSCH)
SP0896	Write data	ESP (BOSCH)
SP0897	Vehicle manufacturer spare part number	ESP (BOSCH)
SP0898	Vehicle Identification Number (VIN)	ESP (BOSCH)
SP0899	Fill in the status of the hydraulic valve group	ESP (BOSCH)
SP0900 SP0901	EOL status	ESP (BOSCH) ESP (BOSCH)
	Variant code (electronic stability system only)	
SP0902	ECU reset	ESP (BOSCH)
SP0903	ECU reset	Wanxiang Seiko_WX20/V5 anti-lock brake system
SP0904	BBS exhaust	Wanxiang Seiko_WX20/V5 anti-lock brake system
SP0905	ECU reset	Airbag System (SRS)/Maiwei Airbag System
SP0906	Write VIN code	Airbag System (SRS)/Maiwei Airbag System
SP0907	Write ECU programming date	Airbag System (SRS)/Maiwei Airbag System
SP0908	Write the date of the last airbag module overhaul	Airbag System (SRS)/Maiwei Airbag System
SP0909	Write VIN code	Body Control System (BCM)/Maiwei Body Control
51 0000	WII to Till code	System
SP0910	ECU reset	Body Control System (BCM)/Maiwei Body Control
51 0510	Eco Teset	System
SP0911	Write programming date	Body Control System (BCM)/Maiwei Body Control
31 0911	write programming date	System
SP0912	Angle sensor orientation centering	Yubei
SP0913	Center the steering wheel	Yubei
SP0914	Clear steering wheel alignment data	Yubei
SP0915	Torque sensor zero calibration	Otnik
SP0916	Zero calibration of angle sensor	Otnik
anaa45		Anti-theft system (IMMO)/Maiwei anti-theft
SP0917	Write VIN code	system
I		Anti-theft system (IMMO)/Maiwei anti-theft
SP0918	Write ECU programming date	Anti-theft system (IMMO)/Maiwei anti-theft
		system
SP0918 SP0919	Write ECU programming date Write VIN code	system Instrumentation System (ICM)/Maiwei
		system Instrumentation System (ICM)/Maiwei Instrumentation System
		Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei
SP0919	Write VIN code	system Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System
SP0919	Write VIN code	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei
SP0919 SP0920	Write VIN code Write ECU software number	system Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System
SP0919 SP0920	Write VIN code Write ECU software number	system Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei
SP0919 SP0920 SP0921	Write VIN code Write ECU software number Write ECU software version number	system  Instrumentation System (ICM)/Maiwei Instrumentation System  Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System
SP0919 SP0920 SP0921	Write VIN code Write ECU software number Write ECU software version number	system  Instrumentation System (ICM)/Maiwei Instrumentation System  Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei
SP0919 SP0920 SP0921 SP0922	Write VIN code  Write ECU software number  Write ECU software version number  Write ECU programming date	Instrumentation System (ICM)/Maiwei Instrumentation System
SP0919 SP0920 SP0921 SP0922	Write VIN code  Write ECU software number  Write ECU software version number  Write ECU programming date	Instrumentation System (ICM)/Maiwei Instrumentation System (ICM)/Maiwei
SP0919 SP0920 SP0921 SP0922 SP0923	Write VIN code Write ECU software number Write ECU software version number Write ECU programming date Write the installation date of the electronic control unit	Instrumentation System (ICM)/Maiwei Instrumentation System
SP0919 SP0920 SP0921 SP0922 SP0923	Write VIN code Write ECU software number Write ECU software version number Write ECU programming date Write the installation date of the electronic control unit Write vehicle production date	Instrumentation System (ICM)/Maiwei Instrumentation System (ICM)/Maiwei
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925	Write VIN code  Write ECU software number  Write ECU software version number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information	Instrumentation System (ICM)/Maiwei Instrumentation System
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926	Write VIN code  Write ECU software number  Write ECU software version number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumen
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925	Write VIN code  Write ECU software number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset Factory reset	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926 SP0927	Write VIN code  Write ECU software number  Write ECU software version number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation Sys
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926	Write VIN code  Write ECU software number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset Factory reset	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926 SP0927	Write VIN code  Write ECU software number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset Factory reset  Start the reliability test of the tire pressure monitoring	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation Sys
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926 SP0927 SP0928	Write VIN code  Write ECU software number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset Factory reset  Start the reliability test of the tire pressure monitoring system	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926 SP0927 SP0928 SP0929	Write VIN code  Write ECU software number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset Factory reset  Start the reliability test of the tire pressure monitoring system  After-sales learning tire pressure sensor	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentati
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926 SP0927 SP0928 SP0929 SP0930	Write VIN code  Write ECU software number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset Factory reset Start the reliability test of the tire pressure monitoring system  After-sales learning tire pressure sensor Learn left front wheel	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System (ICM)/Maiwei Instrumentation System Instru
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926 SP0927 SP0928 SP0929 SP0930 SP0931	Write VIN code  Write ECU software number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset Factory reset Start the reliability test of the tire pressure monitoring system  After-sales learning tire pressure sensor  Learn left front wheel  Learn left rear wheel	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Tire Pressure Monitoring System (TPMS)
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926 SP0927 SP0928 SP0929 SP0930 SP0931 SP0932	Write VIN code  Write ECU software number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset Factory reset Start the reliability test of the tire pressure monitoring system  After-sales learning tire pressure sensor  Learn left front wheel  Learn right rear wheel	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Tire Pressure Monitoring System (TPMS)
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926 SP0927 SP0928 SP0929 SP0930 SP0931 SP0932 SP0933	Write VIN code  Write ECU software number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset Factory reset Start the reliability test of the tire pressure monitoring system  After-sales learning tire pressure sensor  Learn left front wheel  Learn right rear wheel  Learn right front wheel	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei
SP0919 SP0920 SP0921 SP0922 SP0923 SP0924 SP0925 SP0926 SP0927 SP0928 SP0929 SP0930 SP0931 SP0932 SP0933 SP0934	Write VIN code  Write ECU software number  Write ECU programming date  Write the installation date of the electronic control unit  Write vehicle production date  Write configuration information  ECU reset Factory reset Start the reliability test of the tire pressure monitoring system  After-sales learning tire pressure sensor  Learn left front wheel  Learn right rear wheel  Learn right front wheel  Write VIN code	Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation System Instrumentation System (ICM)/Maiwei Instrumentation System Instrumentation

	Write ECU software version number	Internet of Vehicles System (TBOX)
310930	Write crankshaft adaptive cylinder 1, 2, 3, 4 (tooth error correction)	Delphi
SP0939	Write crankshaft adaptive sampling count (tooth error correction)	Delphi
SP0940	Write factory mode count	Delphi
	Write vehicle identification code VIN	Delphi
SP0942	Write repair shop code or diagnostic equipment number	Delphi
SP0943	Write programming re-flash date	Delphi
	ECU reset	Delphi
SP0945	Vehicle Identification Number (VIN)	UMC ME17. 8. 8
	Write repair shop code	UMC ME17. 8. 8
SP0947	ECU reset	UMC ME17. 8. 8
SP0948	Subrom offline data learning	Automatic Transmission Control (TCU)
	Clear TCU adaptive data	Automatic Transmission Control (TCU)
	Write TCU part number	Automatic Transmission Control (TCU)
	Write VIN number	Automatic Transmission Control (TCU)
	ECU reset	Automatic Transmission Control (TCU)
	ECU reset	Wanxiang Seiko WX20/V5
	Artificial exhaust	Wanxiang Seiko WX20/V5
	Write VIN code	Electronic Stability System (ESP) (BOSCH)
	Write the spare part number of the vehicle manufacturer	Electronic Stability System (ESP) (BOSCH)
	Write the status of the hydraulic valve group	Electronic Stability System (ESP) (BOSCH)
	Write offline EOL status	Electronic Stability System (ESP) (BOSCH)
	Write variable code (electronic stability system only)	Electronic Stability System (ESP) (BOSCH)
	ECU reset	Electronic Stability System (ESP) (BOSCH)
	Exhaust and liquid	Electronic Stability System (ESP) (BOSCH)
	Artificial exhaust	Electronic Stability System (ESP) (BOSCH)
	Wheel speed sensor test	Electronic Stability System (ESP) (BOSCH)
	Speed limit disable/enable	Electronic Stability System (ESP) (BOSCH)
	Deactivate valve relay closed	Electronic Stability System (ESP) (BOSCH)
SP0966	External slope sensor correction (optional body electronic	
	stability system)	
	Actuator test	Electronic Stability System (ESP) (BOSCH)
	Pump motor relay	Electronic Stability System (ESP) (BOSCH)
	Intake valve, front left	Electronic Stability System (ESP) (BOSCH)
	Outlet valve, front left	Electronic Stability System (ESP) (BOSCH)
	Intake valve, front right	Electronic Stability System (ESP) (BOSCH)
	Outlet valve, front right	Electronic Stability System (ESP) (BOSCH)
	Intake valve, rear right	Electronic Stability System (ESP) (BOSCH)
	Outlet valve, rear right	Electronic Stability System (ESP) (BOSCH)
SP0975	Intake valve, rear left	Electronic Stability System (ESP) (BOSCH)
	Outlet valve, rear left	Electronic Stability System (ESP) (BOSCH)
SP0977	Switching valve 1 (USV1) (only electronic stability system)	Electronic Stability System (ESP) (BOSCH)
SP0978	Switching valve 2 (USV2) (only electronic stability system)	Electronic Stability System (ESP) (BOSCH)
	High pressure solenoid valve 1 (HSV1) (only electronic stability system)	Electronic Stability System (ESP) (BOSCH)
SPU98U	High pressure solenoid valve 2 (HSV2) (only electronic stability system)	Electronic Stability System (ESP) (BOSCH)
	Anti-lock brake system (ABS) safety light	Electronic Stability System (ESP) (BOSCH)
SP0982	Body electronic stability system safety (only body	Electronic Stability System (ESP) (BOSCH)
	electronic stability system)	
	Electronic Brake Force Distribution (EBD) Safety Light	Electronic Stability System (ESP) (BOSCH)
	Pump motor relay	Electronic Stability System (ESP) (BOSCH)
SP0985	Intake valve, front left	Electronic Stability System (ESP) (BOSCH)
SP0986	Outlet valve, front left	Electronic Stability System (ESP) (BOSCH)
SP0986 SP0987	Outlet valve, front left Intake valve, front right	Electronic Stability System (ESP) (BOSCH) Electronic Stability System (ESP) (BOSCH)
SP0986 SP0987 SP0988	Outlet valve, front left Intake valve, front right Outlet valve, front right	Electronic Stability System (ESP) (BOSCH) Electronic Stability System (ESP) (BOSCH) Electronic Stability System (ESP) (BOSCH)
SP0986 SP0987 SP0988 SP0989	Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right	Electronic Stability System (ESP) (BOSCH)
SP0986 SP0987 SP0988 SP0989 SP0990	Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right	Electronic Stability System (ESP) (BOSCH)
SP0986 SP0987 SP0988 SP0989 SP0990 SP0991	Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left	Electronic Stability System (ESP) (BOSCH)
SP0986 SP0987 SP0988 SP0989 SP0990 SP0991 SP0992	Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left	Electronic Stability System (ESP) (BOSCH)
SP0986 SP0987 SP0988 SP0989 SP0990 SP0991 SP0992 SP0993	Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left	Electronic Stability System (ESP) (BOSCH)
SP0986 SP0987 SP0988 SP0989 SP0990 SP0991 SP0992 SP0993	Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability	Electronic Stability System (ESP) (BOSCH)  Electronic Stability System (ESP) (BOSCH)

	High pressure solenoid valve 2 (HSV2) (only electronic	
SP0996	stability system)	Electronic Stability System (ESP) (BOSCH)
SP0997	Anti-lock brake system (ABS) safety light	Electronic Stability System (ESP) (BOSCH)
SP0998	Body electronic stability system safety (only body electronic stability system)	Electronic Stability System (ESP) (BOSCH)
SP0999	Electronic Brake Force Distribution (EBD) Safety Light	Electronic Stability System (ESP) (BOSCH)
SP1000	Delayed actuator control	Electronic Stability System (ESP) (BOSCH)
SP1001 SP1002	Write ECU installation date	Airbag System (SRS) Airbag System (SRS)
SP1002 SP1003	Write VIN number Write ECU programming date	Airbag System (SRS)
SP1004	ECU reset	Airbag System (SRS)
SP1005	Write ECU serial number	Del FBCM
SP1006	Write ECU programming date	Del FBCM
SP1007	Write vehicle identification number VIN	Del FBCM
SP1008	EMS confirmation	Del FBCM Del FBCM
SP1009 SP1010	EMS matching Key matching	Del FBCM
SP1011	Key erase	Del FBCM
SP1012	Engine SK erase	Del FBCM
SP1013	ECU reset	Del FBCM
SP1014	Write ECU serial number	Wanchao FBCM
SP1015	Write ECU programming date	Wanchao FBCM
SP1016 SP1017	Write vehicle identification number VIN  ECU reset	Wanchao FBCM Wanchao FBCM
SP1017 SP1018	Write the OEM software number	Rear Body Control System (RBCM)/Del RBCM
SP1019	Write the software version number of the host factory	Rear Body Control System (RBCM)/Del RBCM
SP1020	Write VIN number	Rear Body Control System (RBCM)/Del RBCM
SP1021	Write the ECU hardware number of the OEM	Rear Body Control System (RBCM)/Del RBCM
SP1022	Write ECU programming date	Rear Body Control System (RBCM)/Del RBCM
SP1023	Write ECU installation date	Rear Body Control System (RBCM)/Del RBCM
SP1024 SP1025	Write vehicle configuration information Write radar mode configuration	Rear Body Control System (RBCM)/Del RBCM Rear Body Control System (RBCM)/Del RBCM
SP1026	ECU reset	Rear Body Control System (RBCM)/Del RBCM
SP1027	Write the OEM software number	Anti-theft system (IMMO)
SP1028	Write the software version number of the host factory	Anti-theft system (IMMO)
SP1029	Write ECU serial number	Anti-theft system (IMMO)
SP1030	Write VIN number	Anti-theft system (IMMO)
SP1031 SP1032	Write the ECU hardware number of the OEM Write ECU programming date	Anti-theft system (IMMO)
SP1032	Write ECU installation date	Anti-theft system (IMMO) Anti-theft system (IMMO)
SP1034	Write vehicle configuration information	Anti-theft system (IMMO)
SP1035	Write remote control window configuration	Anti-theft system (IMMO)
SP1036	ECU reset	Anti-theft system (IMMO)
SP1037	Write VIN code	Instrumentation System (ICM)
SP1038	ECU reset	Instrumentation System (ICM)
SP1039 SP1040	Write vehicle production date Write ECU installation date	Instrumentation System (ICM) Instrumentation System (ICM)
SP1041	Write ECU programming date	Instrumentation System (ICM)
SP1042	Write ECU software number	Instrumentation System (ICM)
SP1043	Write ECU software version number	Instrumentation System (ICM)
SP1044	Write configuration information	Instrumentation System (ICM)
SP1045	Write body VIN number	Electronic Parking System (EPB)
SP1046 SP1047	ECU reset ECU reset	Electronic Parking System (EPB) 360-degree panoramic system (AVM)
SP1048	Reset all adaptive values	Sunlight Tech (China Longhui)
SP1049	Atmospheric correction value fed back by air intake signal	
SP1050	Half of the adaptive value of knock ignition angle	Sunlight Tech (China Longhui)
SP1051	Throttle position adaptive value adjustment	Sunlight Tech (China Longhui)
SP1052	Addition/multiplication adaptive factor for injection time of each group of cylinders (oxygen sensor)	Sunlight Tech (China Longhui)
SP1053	Idle speed adaptive value	Sunlight Tech (China Longhui)
SP1054 SP1055	Segment adaptive value of engine rough value  The adaptive value of the engine rough value heated by the	Sunlight Tech (China Longhui) Sunlight Tech (China Longhui)
SP1056	catalytic package Carbon canister adaptive	Sunlight Tech (China Longhui)
SP1056 SP1057	Tooth information learning	Delphi MT20U2
SP1058	Idle catalytic converter diagnosis	Delphi MT20U2
SP1059	Oxygen sensor feedback rationality diagnosis	Delphi MT20U2
SP1060	Tooth information learning	Delphi MT20U2/CNG
SP1061	Idle catalytic converter diagnosis	Delphi MT20U2/CNG

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SP1062 SP1063	Oxygen sensor feedback rationality diagnosis	Delphi MT20U2/CNG
SP1063 SP1064	ECU reset BBS exhaust	Wanxiang Seiko_WX20/V5 Wanxiang Seiko WX20/V5
SP1065	Hydraulic filling indicator	Wanxiang Qianchao
SP1066	Write EOL mark	Wanxiang Qianchao
SP1067	Wheel speed sensor test	Wanxiang Qianchao
SP1068	Supported LID	Wanxiang Qianchao
SP1069	Brake exhaust	universal
SP1070	Write VIN code	Airbag System (SRS)/Universal Seiko Airbag
51 1010	WITTO THE COME	System
SP1071	Last repair date	Airbag System (SRS)/Universal Seiko Airbag
SP1072	Waite VIN and	System Jicheng JIK009 (Sunshine Tektronix)
SP1072	Write VIN code Write repair station ID	Jicheng JIK009 (Sunshine Tektronix)
SP1074	Write programming date	Jicheng JIK009 (Sunshine Tektronix)
SP1075	Write diagnosis date	Jicheng JIK009 (Sunshine Tektronix)
SP1076	Reset all adaptive values	Sunlight Tech (China Longhui)
SP1077	Atmospheric correction value fed back by air intake signal	Synlight Took (China Langhyi)
31 1077	Action principle correction value led back by all incake Signal	Suffight feeli (china Longhui)
SP1078	Half of the adaptive value of knock ignition angle	Sunlight Tech (China Longhui)
SP1079	Throttle position adaptive value adjustment	Sunlight Tech (China Longhui)
SP1080	Addition/multiplication adaptive factor for injection time of each group of cylinders (oxygen sensor)	Sunlight Tech (China Longhui)
SP1081	Idle speed adaptive value	Sunlight Tech (China Longhui)
SP1082	Segment adaptive value of engine rough value	Sunlight Tech (China Longhui)
SP1083	The adaptive value of the engine rough value heated by the catalytic package	Sunlight Tech (China Longhui)
SP1084	Carbon canister adaptive	Sunlight Tech (China Longhui)
SP1085	ECU reset	Wanxiang Seiko_WX20/V5
SP1086	BBS exhaust	Wanxiang Seiko_WX20/V5
SP1087	Brake exhaust	universal
SP1088	Write VIN code	Anti-theft system (IMMO)/Jicheng JIKO09 (Sunshine Tektronix)
SP1089	Write repair station ID	Anti-theft system (IMMO)/Jicheng JIK009 (Sunshine Tektronix)
SP1090	Write programming date	Anti-theft system (IMMO)/Jicheng JIK009 (Sunshine Tektronix)
SP1091	Write diagnosis date	Anti-theft system (IMMO)/Jicheng JIK009 (Sunshine Tektronix)
SP1092	Reset all adaptive values	Engine Management System (ECM)/Sunlight Tech (China Longhui)
an. 1.000		Engine Management System (ECM)/Sunlight Tech
SP1093	Atmospheric correction value fed back by air intake signal	(China Longhui)
SP1094	Half of the adaptive value of knock ignition angle	Engine Management System (ECM)/Sunlight Tech (China Longhui)
SP1095	Throttle position adaptive value adjustment	Engine Management System (ECM)/Sunlight Tech (China Longhui)
CD1000	Addition/multiplication adaptive factor for injection time	
SP1096	of each group of cylinders (oxygen sensor)	(China Longhui)
SP1097	Idle speed adaptive value	Engine Management System (ECM)/Sunlight Tech (China Longhui)
SP1098	Segment adaptive value of engine rough value	Engine Management System (ECM)/Sunlight Tech (China Longhui)
SP1099	The adaptive value of the engine rough value heated by the catalytic package	
SP1100	Carbon canister adaptive	Engine Management System (ECM)/Sunlight Tech (China Longhui)
SP1101	Write VIN code	Anti-theft system (IMMO)/Jicheng JIKO09 (Sunshine Tektronix)
SP1102	Write repair station ID	Anti-theft system (IMMO)/Jicheng JIKO09 (Sunshine Tektronix)
SP1103	Write programming date	Anti-theft system (IMMO)/Jicheng JIKO09
SP1104	Write diagnosis date	(Sunshine Tektronix) Anti-theft system (IMMO)/Jicheng JIK009
		(Sunshine Tektronix) Anti-lock brake system (ABS)/Universal
SP1105	ECU reset	Seiko_WX20/V5
SP1106	BBS exhaust	Anti-lock brake system (ABS)/Universal Seiko_WX20/V5
SP1107	Write ECU installation date	Battery Management System (BMS)
SP1108	Write VIN	Battery Management System (BMS)

SHILD   CU reset   Staticty Management System (988)	an. 1.00	The state of the s	D
	SP1109	Write ECU production date	Battery Management System (BMS)
SPILE   Price VPN   Valicle Control Unit (NCI)			
SPI114   CC   reset   White Control Dail (VCI)			
Fill   Price   EU installation date   More Controller (RMC)			
Motor Controller (BRC)			
SPILES   S			
SULTION   SULTION			
SPILIS   Brake exhaust   Anti-lock brake system (ABS)			
SPI120			
Selicity   Write   EU installation date   Instrumentation System (1030)			
Strick VIN   Instrumentation System (TOM)			Ü .
SPI124   Notice   Instrumentation System (IOM)			
SPI125   IT bookight detection			
SPI126   Fire Decklight detection   Battery Management System (ICM)			
SPI126 Write EU installation date  SPI127 Write WIN  SPI128 Write EU production date  SPI129 Write EU installation date  SPI129 Write EU installation date  SPI130 Write EU installation date  SPI130 Write EU installation date  SPI131 Write WIN  SPI132 Write EU installation date  SPI133 Write EU installation date  SPI134 Write WIN  SPI135 Write EU installation date  SPI136 Write EU installation date  SPI137 Write EU installation date  SPI138 Write EU installation date  SPI138 Write EU installation date  SPI139 Write AU installation date  SPI139 Write EU installation date  SPI139 Write EU installation date  SPI139 Write EU installation date  Electric compressor assembly (ECA)  SPI139 EU reset  SPI139 EU reset  SPI130 Write the spare part number of the vehicle munifacture  SPI130 Write the spare part number of the vehicle munifacture  SPI140 Write the status of the hydraulic valve group  Anti-lock brake system (ABS)  SPI141 Write write loce (electronic stability system only)  SPI140 Write variable code (electronic stability system only)  SPI141 Write variable code (electronic stability system only)  SPI140 Write write del sehmust  Anti-lock brake system (ABS)  SPI141 Write write allowed (electronic stability system only)  SPI140 Write write del sehmust  Anti-lock brake system (ABS)  SPI141 Write write allowed (electronic stability system)  SPI142 Write write del sehmust  Anti-lock brake system (ABS)  SPI143 Write offline EU status  Anti-lock brake system (ABS)  SPI144 Write mail slope sensor correction (optional body electronic stability system)  SPI145 Deactivate valve relay closed  Anti-lock brake system (ABS)  SPI150 Deactivate valve relay closed  Anti-lock brake system (ABS)  SPI151 Deactivate valve relay closed  Anti-lock brake system (ABS)  SPI152 Pum motor relay  Anti-lock brake system (ABS)  SPI153 Intake valve, front left  Anti-lock brake system (ABS)  SPI154 Deactivat			
SPI128 Frite VIN  EXTERN Management System (BBS)  SPI129 ECU reset  SPI120 Frite ECU installation date  SPI120 ECU reset  Vehicle Control Unit (VCU)  SPI130 Frite ECU installation date  Wort Controller (BBC)  SPI130 Frite VIN  Notor Controller (BBC)  SPI130 Frite VIN  SPI130 Frite VIN  SPI130 Frite ECU installation date  Motor Controller (BBC)  SPI130 Frite ECU installation date  Motor Controller (BBC)  SPI130 Frite ECU installation date  Motor Controller (BBC)  SPI130 Frite ECU installation date  Electric compressor assembly (ECA)  SPI130 Frite ECU installation date  Electric compressor assembly (ECA)  SPI130 Frite ECU installation date  Electric compressor assembly (ECA)  SPI130 Frite VIN Code  Anti-lock brake system (ABS)  SPI140 Frite Offline ECU status  Frite Unit Code Installation date  Frite Unit Code Anti-lock brake system (ABS)  SPI141 Frite offline ECU status  Anti-lock brake system (ABS)  SPI142 Frite offline ECU status  Anti-lock brake system (ABS)  SPI143 Frite VIN Code Anti-lock brake system (ABS)  SPI144 Frite offline ECU status  Anti-lock brake system (ABS)  SPI145 FCU reset  Anti-lock brake system (ABS)  SPI146 Exhausts and Hould Anti-lock brake system (ABS)  SPI147 Artificial wabunst  Anti-lock brake system (ABS)  SPI148 Policy brake system (ABS)  SPI149 Speed limit disable/enable  Anti-lock brake system (ABS)  SPI149 Speed limit disable/enable  Anti-lock brake system (ABS)  SPI150 Deactivate valve relay closed  Anti-lock brake system (ABS)  SPI151 Installation of the Spi160 Deactivate valve print right  Anti-lock brake system (ABS)  SPI159 Dump motor relay  SPI150 Deactivate valve, front left  Anti-lock brake system (ABS)  SPI150 Deactivate valve, front left  Anti-lock brake system (ABS)  SPI151 Installation of the Spi160 Deactivate valve print right  Anti-lock brake system (ABS)  SPI150 Deactivate valve, rear right  Anti-lock brake system (ABS)  SPI1			
SPIL28   Frie EU production date   Settery Management System (BMS)   SPIL39   Frie ECU installation date   Vehicle Control Unit (VCD)   SPIL31   Vehicle Control Unit (VCD)   SPIL32   RCI reset   Vehicle Control Unit (VCD)   SPIL32   RCI reset   Vehicle Control Unit (VCD)   SPIL33   Vehicle Control Unit (VCD)   SPIL34   Vehicle Control Unit (VCD)   SPIL35   Vehicle Control Vehicle Control Unit (VCD)   SPIL35   Vehicle Control			
SPI120   ECU reset   Pattery Management System (MBS)			
SPI130   Frite ECU installation date			
SPI132   Frite VIN			
SPI132   Fire EQU installation date			
SPI135 Write ECU installation date  Write vin Vin Write application software fingorprint data identifier  SPI136 Write application software fingorprint data identifier  SPI137 Write ECU installation date  Electric compressor assembly (ECA)  SPI138 Write Vin Electric compressor assembly (ECA)  SPI139 ECU reset  Electric compressor assembly (ECA)  SPI139 ECU reset  Electric compressor assembly (ECA)  SPI140 Write Vin code  SPI141 Write the spare part number of the vehicle manufacturer  SPI141 Write the spare part number of the vehicle manufacturer  SPI142 Write offline EOL status of the hydraulic valve group  Anti-lock brake system (ABS)  SPI143 Write offline EOL status  SPI144 Write variable code (electronic stability system only)  Anti-lock brake system (ABS)  SPI145 ECU reset  Anti-lock brake system (ABS)  SPI146 EAL system  Anti-lock brake system (ABS)  SPI147 Artificial exhaust  Anti-lock brake system (ABS)  SPI148 Speed limit disable/enable  SPI149 Speed limit disable/enable  SPI149 Speed limit disable/enable  SPI150 Deactivate valve relay closed  External slope sensor correction (optional body electronic stability system (ABS)  SPI151 Intake valve, front left  Anti-lock brake system (ABS)  SPI151 Intake valve, front left  Anti-lock brake system (ABS)  SPI151 Intake valve, front left  Anti-lock brake system (ABS)  SPI159 Intake valve, rear right  Anti-lock brake system (ABS)  SPI159 Intake valve, rear right  Anti-lock brake system (ABS)  SPI150 Intake valve, rear right  Anti-lock brake system (ABS)  SPI151 Intake valve, rear right  Anti-lock brake system (ABS)  SPI151 Intake valve, rear left  Anti-lock brake system (ABS)  SPI159 Intake valve, rear left  Anti-lock brake system (ABS)  SPI150 Obtet valve, rear right  Anti-lock brake system (ABS)  SPI151 Intake valve, rear left  Anti-lock brake system (ABS)  SPI150 Obtet valve, rear left  Anti-lock brake system (ABS)  SPI151 Intake valve, rear left  Anti-lock brake system (ABS)  SPI151 Intake valve, rear left  Anti-lock brake system (ABS)  SPI151 Intoke brake s			,
SPI136   Write VIN			
SPI135 Frite application software fingerprint data identifier Motor Controller (EMC)  SPI136 ECU reset Motor Controller (EMC)  SPI137 Frite ECU installation date Electric compressor assembly (ECA)  SPI138 Frite VIN Electric compressor assembly (ECA)  SPI139 ECU reset Electric compressor assembly (ECA)  SPI140 Frite VIN code Electric compressor assembly (ECA)  SPI141 Frite the spare part number of the vehicle manufacturer  SPI142 Frite the status of the hydraulic valve group Anti-lock brake system (ABS)  SPI143 Frite offline EOL status  SPI144 Frite variable code (electronic stability system only)  SPI145 ECU reset  SPI146 ECU reset  Anti-lock brake system (ABS)  SPI147 Artificial exhaust  SPI148 The electronic stability system only  SPI148 The electronic system (ABS)  SPI149 Speed limit disable/enable  Anti-lock brake system (ABS)  SPI149 Deactivate valve relay closed  Anti-lock brake system (ABS)  SPI150 Deactivate valve relay closed  Anti-lock brake system (ABS)  SPI151 External slope sensor correction (optional body electronic stability system)  SPI153 Intake valve, front left  Anti-lock brake system (ABS)  SPI154 Outlet valve, front left  Anti-lock brake system (ABS)  SPI155 Intake valve, front right  Anti-lock brake system (ABS)  SPI156 Outlet valve, rear right  Anti-lock brake system (ABS)  SPI157 Intake valve, rear right  Anti-lock brake system (ABS)  SPI158 Outlet valve, rear right  Anti-lock brake system (ABS)  SPI159 Intake valve, rear right  Anti-lock brake system (ABS)  SPI150 Outlet valve, rear right  Anti-lock brake system (ABS)  SPI151 Switching valve 1 (USV1) (only electronic stability system)  SPI158 Outlet valve, rear right  Anti-lock brake system (ABS)  SPI159 Intake valve, rear right  Anti-lock brake system (ABS)  SPI150 Outlet valve, rear left  Anti-lock brake system (ABS)  SPI151 Intake valve, rear left  Anti-lock brake system (ABS)  SPI151 Intake valve, rear left  Anti-lock brake system (ABS)  SPI159 Intake valve, rear left  Anti-lock brake system (ABS)  SPI150 Outlet valve, rear left  An			
SPI136   CI reset   Motor Controller (BCC)	SP1134		
SPI137   Write ECU installation date   Electric compressor assembly (ECA)			
Electric compressor assembly (ECA)			
Electric compressor assembly (ECA)			
SPI140 Write the spare part number of the vehicle manufacturer Anti-lock brake system (ABS) SPI141 Write the spare part number of the vehicle manufacturer Anti-lock brake system (ABS) SPI142 Write the status of the hydraulic valve group Anti-lock brake system (ABS) SPI143 Write offiline EOL status Anti-lock brake system (ABS) SPI144 Write variable code (electronic stability system only) Anti-lock brake system (ABS) SPI145 ECU reset Anti-lock brake system (ABS) SPI146 Exhaust and liquid Anti-lock brake system (ABS) SPI147 Artificial exhaust Anti-lock brake system (ABS) SPI148 Wheel speed sensor test Anti-lock brake system (ABS) SPI149 Speed limit disable/enable Deactivate valve relay closed Anti-lock brake system (ABS) SPI150 Deactivate valve relay closed Anti-lock brake system (ABS) SPI151 Stability system)  External slope sensor correction (optional body electronic stability system) Anti-lock brake system (ABS) SPI152 Pump motor relay Anti-lock brake system (ABS) SPI153 Intake valve, front left Anti-lock brake system (ABS) SPI154 Outlet valve, front right Anti-lock brake system (ABS) SPI155 Intake valve, front right Anti-lock brake system (ABS) SPI156 Outlet valve, front right Anti-lock brake system (ABS) SPI157 Intake valve, rear right Anti-lock brake system (ABS) SPI158 Outlet valve, rear left Anti-lock brake system (ABS) SPI159 Intake valve, rear left Anti-lock brake system (ABS) SPI160 Outlet valve, rear left Anti-lock brake system (ABS) SPI161 Switching valve 2 (USV2) (only electronic stability system)  Anti-lock brake system (ABS) SPI163 SWitching valve 2 (USV2) (only electronic stability system) Anti-lock brake system (ABS) SPI168 Witching valve 2 (USV2) (only electronic stability system) Anti-lock brake system (ABS) SPI168 Witching valve 2 (USV2) (only electronic stability system) Anti-lock brake system (ABS) SPI168 Witching valve 2 (USV2) (only electronic stability system) Anti-lock brake system (ABS) SPI169 Witching valve 2 (USV2) (only electronic stability system) Anti-lock brake system (ABS) SPI169	SP1138	Write VIN	Electric compressor assembly (ECA)
SPI141 Write the spare part number of the vehicle manufacturer  Note that status of the hydraulic valve group  Anti-lock brake system (ABS)  SPI142 Write offline EU, status  Anti-lock brake system (ABS)  SPI143 Write variable code (electronic stability system only)  Anti-lock brake system (ABS)  SPI146 EXT or set  Exhaust and liquid  Anti-lock brake system (ABS)  SPI147 Artificial exhaust  Anti-lock brake system (ABS)  SPI148 Pheel speed sensor test  Anti-lock brake system (ABS)  SPI149 Speed limit disable/enable  Anti-lock brake system (ABS)  SPI149 Speed limit disable/enable  Anti-lock brake system (ABS)  SPI150 Deactivate valve relay closed  External slope sensor correction (optional body electronic stability system)  SPI151 External slope sensor correction (optional body electronic stability system)  SPI152 Pump motor relay  Anti-lock brake system (ABS)  Anti-lock brake system (ABS)  SPI153 Intake valve, front left  Anti-lock brake system (ABS)  SPI154 Outlet valve front right  Anti-lock brake system (ABS)  SPI155 Outlet valve, front right  Anti-lock brake system (ABS)  SPI156 Outlet valve, front right  Anti-lock brake system (ABS)  SPI157 Intake valve, rear right  Anti-lock brake system (ABS)  SPI159 Intake valve, rear left  SWITCH ANTI-LOCK brake system (ABS)  SPI160 Outlet valve, rear left  Anti-lock brake system (ABS)  SPI161 Switching valve I (USVI) (only electronic stability system)  Anti-lock brake system (ABS)  SPI161 Switching valve I (USVI) (only electronic stability system)  Anti-lock brake system (ABS)  Anti-lock brake syste	SP1139		
SPI142 Write the status of the hydraulic valve group Anti-lock brake system (ABS) SPI143 Write offiline EOL status SPI144 Write variable code (electronic stability system only) Anti-lock brake system (ABS) SPI145 EOU reset SPI146 Exhaust and liquid Anti-lock brake system (ABS) SPI146 Exhaust and liquid Anti-lock brake system (ABS) SPI147 Artificial exhaust Anti-lock brake system (ABS) SPI148 Wheel speed sensor test Anti-lock brake system (ABS) SPI149 Speed limit disable/enable Deactivate valve relay closed Anti-lock brake system (ABS) SPI150 Deactivate valve relay closed Anti-lock brake system (ABS) SPI151 External slope sensor correction (optional body electronic stability system) SPI152 Pump motor relay Anti-lock brake system (ABS) SPI153 Intake valve, front left Anti-lock brake system (ABS) SPI154 Outlet valve, front right Anti-lock brake system (ABS) SPI155 Intake valve, front right Anti-lock brake system (ABS) SPI156 Outlet valve, front right Anti-lock brake system (ABS) SPI158 Outlet valve, rear right Anti-lock brake system (ABS) SPI159 Intake valve, rear left Anti-lock brake system (ABS) SPI159 Intake valve, rear left Anti-lock brake system (ABS) SPI159 Intake valve, rear left Anti-lock brake system (ABS) SPI159 Intake valve, rear left Anti-lock brake system (ABS) SPI159 Intake valve, rear left Anti-lock brake system (ABS) SPI160 Outlet valve, rear left Anti-lock brake system (ABS) SPI161 Switching valve 2 (USV2) (only electronic stability system) SPI162 Switching valve 2 (USV2) (only electronic stability system) Anti-lock brake system (ABS) SPI163 Anti-lock brake system (ABS) SPI164 Stability system) Anti-lock brake system (ABS) SPI165 Anti-lock brake system (ABS) SPI166 Outlet valve, rear left Anti-lock brake system (ABS) SPI167 Intake valve, rear left Anti-lock brake system (ABS) SPI168 Spi168 Outlet valve, rear left Anti-lock brake system (ABS) SPI169 Write valve (ABS) SPI169	SP1140	Write VIN code	Anti-lock brake system (ABS)
SPI143    Write offline EOL status	SP1141	Write the spare part number of the vehicle manufacturer	Anti-lock brake system (ABS)
SPI144 Write variable code (electronic stability system only)  Anti-lock brake system (ABS)  SPI147 ECU reset  Anti-lock brake system (ABS)  SPI148 ECU reset  Anti-lock brake system (ABS)  SPI147 Artificial exhaust  Anti-lock brake system (ABS)  SPI148 Wheel speed sensor test  SPI149 Speed limit disable/enable  Anti-lock brake system (ABS)  SPI150 Deactivate valve relay closed  Anti-lock brake system (ABS)  SPI151 External slope sensor correction (optional body electronic stability system)  SPI152 Pump motor relay  SPI153 Intake valve, front left  Anti-lock brake system (ABS)  SPI154 Outlet valve, front left  Anti-lock brake system (ABS)  SPI155 Intake valve, front right  Anti-lock brake system (ABS)  SPI156 Outlet valve, front right  Anti-lock brake system (ABS)  SPI157 Intake valve, rear right  Anti-lock brake system (ABS)  SPI158 Outlet valve, rear right  Anti-lock brake system (ABS)  SPI159 Outlet valve, rear left  Anti-lock brake system (ABS)  SPI160 Outlet valve, rear left  Anti-lock brake system (ABS)  SPI161 Switching valve 1 (USV1) (only electronic stability system)  SPI163 SWitching valve 2 (USV2) (only electronic stability system)  SPI164 Stability system)  SPI165 Anti-lock brake system (ABS)  SPI166 Anti-lock brake system (ABS)  SPI167 Intake valve, rear left  Anti-lock brake system (ABS)  SPI168 SWitching valve 2 (USV2) (only electronic stability system)  SPI169 SPI169 SWitching valve 2 (USV2) (only electronic stability system)  SPI160 SPI161 System Selenoid valve 2 (USV2) (only electronic stability system)  SPI161 SPI168 Anti-lock brake system (ABS)  SPI168 Anti-lock brake system (ABS)  SPI169 SPI169 SPI169 Anti-lock brake system (ABS)  SPI160 SPI	SP1142	Write the status of the hydraulic valve group	Anti-lock brake system (ABS)
SP1145 ECU reset  SP1146 Exhaust and liquid  Anti-lock brake system (ABS)  SP1147 Artificial exhaust  Anti-lock brake system (ABS)  SP1148 Wheel speed sensor test  Anti-lock brake system (ABS)  SP1149 Speed limit disable/enable  Anti-lock brake system (ABS)  SP1150 Deactivate valve relay closed  Anti-lock brake system (ABS)  SP1151 External slope sensor correction (optional body electronic stability system)  SP1152 Pump motor relay  Anti-lock brake system (ABS)  SP1153 Intake valve, front left  Anti-lock brake system (ABS)  SP1154 Outlet valve, front left  Anti-lock brake system (ABS)  SP1155 Intake valve, front right  Anti-lock brake system (ABS)  SP1156 Outlet valve, front right  Anti-lock brake system (ABS)  SP1157 Intake valve, rear right  Anti-lock brake system (ABS)  SP1159 Intake valve, rear left  Anti-lock brake system (ABS)  SP1159 Intake valve, rear left  Anti-lock brake system (ABS)  SP1159 Intake valve, rear left  Anti-lock brake system (ABS)  SP1160 Outlet valve, rear left  Anti-lock brake system (ABS)  SP1161 Switching valve 1 (USV1) (only electronic stability system)  SP1162 Switching valve 2 (USV2) (only electronic stability system)  Anti-lock brake system (ABS)  SP1163 Anti-lock brake system (ABS)  SP1164 Shing valve 2 (USV2) (only electronic stability system)  Anti-lock brake system (ABS)  SP1165 Anti-lock brake system (ABS)  SP1166 Anti-lock brake system (ABS)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light  Anti-lock brake system (ABS)  SP1168 Write VIN code  Anti-lock brake system (BCM)  SP1172 Turn signal lights up  Body Control System (BCM)	SP1143	Write offline EOL status	Anti-lock brake system (ABS)
SP1146 Exhaust and liquid  Anti-lock brake system (ABS)  SP1147 Artificial exhaust  Anti-lock brake system (ABS)  SP1148 Meel speed sensor test  Anti-lock brake system (ABS)  SP1149 Speed limit disable/enable  Anti-lock brake system (ABS)  SP1150 Deactivate valve relay closed  Anti-lock brake system (ABS)  SP1151 Sternal slope sensor correction (optional body electronic stability system)  SP1152 Pump motor relay  SP1153 Intake valve, front left  Anti-lock brake system (ABS)  SP1154 Outlet valve, front left  Anti-lock brake system (ABS)  SP1155 Intake valve, front left  Anti-lock brake system (ABS)  SP1156 Intake valve, front right  Anti-lock brake system (ABS)  SP1157 Intake valve, rear right  Anti-lock brake system (ABS)  SP1158 Outlet valve, rear right  Anti-lock brake system (ABS)  SP1159 Outlet valve, rear right  Anti-lock brake system (ABS)  SP1150 Outlet valve, rear left  Anti-lock brake system (ABS)  SP1151 Intake valve, rear left  Anti-lock brake system (ABS)  SP1159 Intake valve, rear left  Anti-lock brake system (ABS)  SP1160 Outlet valve, rear left  Anti-lock brake system (ABS)  SP1161 Switching valve 1 (USV1) (only electronic stability system)  SP1163 Intake valve 2 (USV2) (only electronic stability system)  SP1164 Switching valve 2 (USV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS)  SP1166 Anti-lock brake system (ABS)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light  Anti-lock brake system (ABS)  SP1168 Write VIN code  Anti-lock brake system (ABS)  SP1169 Write VIN code  Anti-lock brake system (BCM)  SP1172 Turn signal lights up  Body Control System (BCM)	SP1144	Write variable code (electronic stability system only)	Anti-lock brake system (ABS)
SP1147 Artificial exhaust  SP1148 Wheel speed sensor test  Anti-lock brake system (ABS)  SP1149 Speed limit disable/enable  Anti-lock brake system (ABS)  SP1150 Deactivate valve relay closed  Anti-lock brake system (ABS)  SP1151 External slope sensor correction (optional body electronic stability system)  SP1152 Pump motor relay  Anti-lock brake system (ABS)  SP1153 Intake valve, front left  Anti-lock brake system (ABS)  SP1154 Outlet valve, front left  Anti-lock brake system (ABS)  SP1155 Intake valve, front right  Anti-lock brake system (ABS)  SP1156 Outlet valve, front right  Anti-lock brake system (ABS)  SP1157 Intake valve, rear right  Anti-lock brake system (ABS)  SP1159 Intake valve, rear right  Anti-lock brake system (ABS)  SP1159 Intake valve, rear left  Anti-lock brake system (ABS)  SP1159 Intake valve, rear left  Anti-lock brake system (ABS)  SP1160 Outlet valve, rear left  Anti-lock brake system (ABS)  SP1161 Switching valve 1 (USV1) (only electronic stability system)  SP1162 Switching valve 2 (USV2) (only electronic stability system)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS)  SP1166 Plick brake system (ABS)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light  Anti-lock brake system (ABS)  SP1169 Write the date of manufacture of the car  Airbag System (SRS)  SP1169 Write the date of manufacture of the car  Airbag System (SRS)  SP1169 Write the date of manufacture of the car  Airbag System (SRS)  SP1172 Turn signal lights up  Body Control System (BCM)  SP1172 Turn signal lights up	SP1145	ECU reset	Anti-lock brake system (ABS)
SP1148 Wheel speed sensor test  SP1149 Speed limit disable/enable  Anti-lock brake system (ABS)  SP1150 Deactivate valve relay closed  Anti-lock brake system (ABS)  SP1151 External slope sensor correction (optional body electronic stability system)  SP1152 Pump motor relay  SP1153 Intake valve, front left  Anti-lock brake system (ABS)  SP1154 Outlet valve, front left  Anti-lock brake system (ABS)  SP1155 Intake valve, front right  Anti-lock brake system (ABS)  SP1156 Intake valve, front right  Anti-lock brake system (ABS)  SP1157 Intake valve, rear right  Anti-lock brake system (ABS)  SP1158 Outlet valve, rear right  Anti-lock brake system (ABS)  SP1159 Intake valve, rear left  Anti-lock brake system (ABS)  SP1160 Outlet valve, rear left  SWitching valve 1 (USV1) (only electronic stability system)  SWitching valve 2 (USV2) (only electronic stability system)  SP1163 Intake valve 2 (USV2) (only electronic stability system)  SP1164 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1165 Anti-lock brake system (ABS)  SP1166 Anti-lock brake system (ABS)  SP1167 Electronic Stability system)  SP1168 Write VIN code  Body Control System (SRS)  SP1169 Write the date of manufacture of the car  Alti-lock brake system (SRS)  SP1169 Write the date of manufacture of the car  Alti-lock brake system (BCM)  SP1171 Write remote window rise  Body Control System (BCM)  SP1172 Turn signal lights up	SP1146	Exhaust and liquid	Anti-lock brake system (ABS)
SP1149 Speed limit disable/enable SP1150 Deactivate valve relay closed Anti-lock brake system (ABS) SP1151 External slope sensor correction (optional body electronic stability system) SP1152 Pump motor relay Anti-lock brake system (ABS) SP1153 Intake valve, front left Anti-lock brake system (ABS) SP1154 Outlet valve, front left Anti-lock brake system (ABS) SP1155 Intake valve, front right Anti-lock brake system (ABS) SP1156 Outlet valve, front right Anti-lock brake system (ABS) SP1157 Intake valve, rear right Anti-lock brake system (ABS) SP1158 Outlet valve, rear right Anti-lock brake system (ABS) SP1159 Intake valve, rear right Anti-lock brake system (ABS) SP1159 Intake valve, rear left Anti-lock brake system (ABS) SP1160 Outlet valve, rear left Anti-lock brake system (ABS) SP1161 Switching valve 1 (USV1) (only electronic stability system) SP1162 Switching valve 2 (USV2) (only electronic stability system)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) SP1165 Anti-lock brake system (ABS) SP1166 Sp1166 Electronic stability system safety (only body electronic stability system) Anti-lock brake system (ABS) SP1167 Electronic Brake Force Distribution (EBD) Safety Light Anti-lock brake system (ABS) SP1168 Write VIN code SP1169 Write the date of manufacture of the car Airbag System (SRS) SP1169 Write the date of manufacture of the car Airbag System (SRS) SP1170 Write remote window rise Body Control System (BCM) SP1171 Write remote window rise Body Control System (BCM)	SP1147	Artificial exhaust	Anti-lock brake system (ABS)
External slope sensor correction (optional body electronic stability system)   Anti-lock brake system (ABS)	SP1148	Wheel speed sensor test	
External slope sensor correction (optional body electronic stability system)  SP1152 Pump motor relay  Anti-lock brake system (ABS)  SP1153 Intake valve, front left  Anti-lock brake system (ABS)  SP1154 Outlet valve, front left  Anti-lock brake system (ABS)  SP1155 Intake valve, front right  Anti-lock brake system (ABS)  SP1156 Outlet valve, front right  Anti-lock brake system (ABS)  SP1157 Intake valve, rear right  Anti-lock brake system (ABS)  SP1158 Outlet valve, rear right  Anti-lock brake system (ABS)  SP1159 Intake valve, rear left  Anti-lock brake system (ABS)  SP1160 Outlet valve, rear left  Anti-lock brake system (ABS)  SP1161 Switching valve 1 (USV1) (only electronic stability system)  SP1162 Switching valve 2 (USV2) (only electronic stability system)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS)  SP1166 Body electronic stability system safety (only body electronic stability system)  SP1167 Electronic stability system safety (only body electronic stability system (ABS)  SP1168 Write the date of manufacture of the car  Airbag System (SRS)  SP1169 Write the date of manufacture of the car  Airbag System (SRS)  SP1171 Write remote window rise  Body Control System (BCM)  SP1172 Turn signal lights up	SP1149	Speed limit disable/enable	Anti-lock brake system (ABS)
SP1151 stability system)  SP1152 Pump motor relay  Anti-lock brake system (ABS)  SP1153 Intake valve, front left  Anti-lock brake system (ABS)  SP1154 Outlet valve, front left  Anti-lock brake system (ABS)  SP1155 Intake valve, front right  Anti-lock brake system (ABS)  SP1156 Outlet valve, front right  Anti-lock brake system (ABS)  SP1157 Intake valve, rear right  Anti-lock brake system (ABS)  SP1158 Outlet valve, rear right  Anti-lock brake system (ABS)  SP1159 Intake valve, rear left  Anti-lock brake system (ABS)  SP1160 Outlet valve, rear left  Switching valve 1 (USV1) (only electronic stability system)  SP1161 Switching valve 2 (USV2) (only electronic stability system)  Anti-lock brake system (ABS)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  Anti-lock brake system (ABS)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  Anti-lock brake system (ABS)  SP1165 Anti-lock brake system (ABS)  SP1166 Body electronic stability system safety (only body electronic stability system)  Anti-lock brake system (ABS)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light  Write vIN code  Anti-lock brake system (BCM)  SP1171 Write remote window rise  Body Control System (BCM)  SP1172 Turn signal lights up  Anti-lock Drake system (BCM)	SP1150	Deactivate valve relay closed	Anti-lock brake system (ABS)
SP1152 Pump motor relay  SP1153 Intake valve, front left  Anti-lock brake system (ABS)  SP1154 Outlet valve, front left  Anti-lock brake system (ABS)  SP1155 Intake valve, front left  Anti-lock brake system (ABS)  SP1156 Outlet valve, front right  Anti-lock brake system (ABS)  SP1157 Intake valve, rear right  Anti-lock brake system (ABS)  SP1158 Outlet valve, rear right  Anti-lock brake system (ABS)  SP1159 Intake valve, rear left  Anti-lock brake system (ABS)  SP1150 Outlet valve, rear left  Anti-lock brake system (ABS)  SP1161 Switching valve 1 (USV1) (only electronic stability system)  SP1162 Switching valve 2 (USV2) (only electronic stability system)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS)  SP1166 Body electronic stability system)  SP1167 Electronic stability system)  SP1168 Write VIN code  Anti-lock brake system (ABS)  SP1169 Write the date of manufacture of the car  Airbag System (SRS)  SP1170 Write VIN code  Body Control System (BCM)  SP1171 Write remote window rise  Body Control System (BCM)  SP1172 Turn signal lights up	CD1151	External slope sensor correction (optional body electronic	Anti-look broke system (ARS)
Intake valve, front left	31 1131	stability system)	Allti lock blake system (ADS)
SP1154 Outlet valve, front left  Anti-lock brake system (ABS) SP1155 Intake valve, front right  Anti-lock brake system (ABS) SP1156 Outlet valve, front right  Anti-lock brake system (ABS) SP1157 Intake valve, rear right  Anti-lock brake system (ABS) SP1158 Outlet valve, rear right  Anti-lock brake system (ABS) SP1159 Intake valve, rear left  Anti-lock brake system (ABS) SP1159 Intake valve, rear left  Anti-lock brake system (ABS) SP1160 Outlet valve, rear left  Anti-lock brake system (ABS) SP1161 Switching valve 1 (USV1) (only electronic stability system)  SP1162 Switching valve 2 (USV2) (only electronic stability system)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS) SP1166 Body electronic stability system)  SP1166 Electronic stability system)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light  Write VIN code  Arti-lock brake system (ABS) SP1169 Write the date of manufacture of the car  Arti-lock brake system (BCM) SP1171 Write remote window rise  Body Control System (BCM) SP1172 Turn signal lights up	SP1152	Pump motor relay	Anti-lock brake system (ABS)
SP1155 Intake valve, front right Anti-lock brake system (ABS) SP1156 Outlet valve, front right Anti-lock brake system (ABS) SP1157 Intake valve, rear right Anti-lock brake system (ABS) SP1158 Outlet valve, rear right Anti-lock brake system (ABS) SP1159 Intake valve, rear left Anti-lock brake system (ABS) SP1150 Outlet valve, rear left Anti-lock brake system (ABS) SP1161 Switching valve 1 (USV1) (only electronic stability system) SP1162 Switching valve 2 (USV2) (only electronic stability system) SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system) SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system) SP1165 Anti-lock brake system (ABS) SP1166 Anti-lock brake system (ABS) SP1166 Body electronic stability system safety (only body electronic stability system) SP1167 Electronic Brake Force Distribution (EBD) Safety Light Anti-lock brake system (ABS) SP1168 Write VIN code Airbag System (SRS) SP1169 Write the date of manufacture of the car Airbag System (SRS) SP1170 Write remote window rise Body Control System (BCM) SP1171 Write remote window rise Body Control System (BCM) SP1172 Turn signal lights up	SP1153	Intake valve, front left	Anti-lock brake system (ABS)
SP1156 Outlet valve, front right SP1157 Intake valve, rear right Anti-lock brake system (ABS) SP1158 Outlet valve, rear right Anti-lock brake system (ABS) SP1159 Intake valve, rear left Anti-lock brake system (ABS) SP1150 Outlet valve, rear left Anti-lock brake system (ABS) SP1161 Switching valve 1 (USV1) (only electronic stability system) SP1162 Switching valve 2 (USV2) (only electronic stability system)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS) SP1166 Anti-lock brake system (ABS) SP1167 Electronic stability system)  SP1168 Write VIN code SP1169 Write the date of manufacture of the car SP1161 Write remote window rise SP1171 Write remote window rise SP1172 Turn signal lights up  Anti-lock brake system (BCM) SP1172 Turn signal lights up  Anti-lock brake system (BCM) SP1172 Turn signal lights up  Anti-lock brake system (BCM)	SP1154	Outlet valve, front left	Anti-lock brake system (ABS)
Intake valve, rear right	SP1155	Intake valve, front right	Anti-lock brake system (ABS)
SP1158 Outlet valve, rear right SP1159 Intake valve, rear left SP1150 Outlet valve, rear left SP1160 Outlet valve, rear left SP1161 Switching valve 1 (USV1) (only electronic stability system) SP1162 Switching valve 2 (USV2) (only electronic stability system) SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability stability system) SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability stability system) SP1165 Anti-lock brake system (ABS) SP1166 Body electronic stability system (ABS) safety light Anti-lock brake system (ABS) SP1166 Body electronic stability system safety (only body electronic stability system) SP1167 Electronic Brake Force Distribution (EBD) Safety Light Write VIN code SP1169 Write the date of manufacture of the car SP1170 Write remote window rise SP1171 Write remote window rise Body Control System (BCM) SP1172 Turn signal lights up  Anti-lock brake system (BCM) SP1177 Turn signal lights up  Anti-lock brake system (BCM) SP1170 Turn signal lights up	SP1156	Outlet valve, front right	Anti-lock brake system (ABS)
Intake valve, rear left	SP1157	Intake valve, rear right	Anti-lock brake system (ABS)
SP1160 Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system)  SP1161 Switching valve 2 (USV2) (only electronic stability system)  SP1162 Switching valve 2 (USV2) (only electronic stability system)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS) safety light  SP1166 Body electronic stability system (ABS) safety light  SP1167 Electronic Brake Force Distribution (EBD) Safety Light  SP1168 Write VIN code  SP1169 Write the date of manufacture of the car  SP1170 Write remote window rise  SP1171 Write remote window rise  SP1172 Turn signal lights up  Anti-lock brake system (ABS)  Anti-lock brake system (A	SP1158	Outlet valve, rear right	Anti-lock brake system (ABS)
SP1161 Switching valve 1 (USV1) (only electronic stability system)  SP1162 Switching valve 2 (USV2) (only electronic stability system)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS) safety light  SP1166 Body electronic stability system safety (only body electronic stability system)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light  SP1168 Write VIN code  SP1169 Write the date of manufacture of the car  SP1170 Write remote window rise  SP1171 Turn signal lights up  Anti-lock brake system (ABS)  SP1169 Write the date of manufacture of the car  Airbag System (SRS)  Body Control System (BCM)  SP1171 Turn signal lights up  Body Control System (BCM)	SP1159	Intake valve, rear left	Anti-lock brake system (ABS)
SP1162 Switching valve 2 (USV2) (only electronic stability system)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS) safety light  SP1166 Body electronic stability system (ABS) safety (only body electronic stability system)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light  SP1168 Write VIN code  SP1169 Write the date of manufacture of the car  SP1170 Write remote window rise  SP1171 Turn signal lights up  Anti-lock brake system (ABS)	SP1160	Outlet valve, rear left	Anti-lock brake system (ABS)
SP1162 Switching valve 2 (USV2) (only electronic stability system)  SP1163 High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS) safety light  SP1166 Body electronic stability system (ABS) safety (only body electronic stability system)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light  SP1168 Write VIN code  SP1169 Write the date of manufacture of the car  SP1170 Write remote window rise  SP1171 Turn signal lights up  Anti-lock brake system (ABS)	CD1161	Switching valve 1 (USV1) (only electronic stability	Anti-lock broke over- (ADC)
SP1162 system)  High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS) safety light  SP1166 Body electronic stability system safety (only body electronic stability system)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light  SP1168 Write VIN code  SP1169 Write the date of manufacture of the car  SP1170 Write remote window rise  SP1171 Turn signal lights up  Anti-lock brake system (ABS)	211101		AHILI-1OCK DYAKE SYSTEM (ABS)
High pressure solenoid valve 1 (HSV1) (only electronic stability system)  SP1164 High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS) safety light Anti-lock brake system (ABS)  SP1166 Body electronic stability system safety (only body electronic stability system)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light Anti-lock brake system (ABS)  SP1168 Write VIN code Airbag System (SRS)  SP1169 Write the date of manufacture of the car Airbag System (SRS)  SP1170 Write remote window rise Body Control System (BCM)  SP1171 Turn signal lights up Body Control System (BCM)	SP1162		Anti-lock brake system (ABS)
High pressure solenoid valve 2 (HSV2) (only electronic stability system)  SP1165 Anti-lock brake system (ABS) safety light Anti-lock brake system (ABS)  SP1166 Body electronic stability system safety (only body electronic stability system)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light Anti-lock brake system (ABS)  SP1168 Write VIN code Airbag System (SRS)  SP1169 Write the date of manufacture of the car Airbag System (SRS)  SP1170 Write VIN code Body Control System (BCM)  SP1171 Write remote window rise Body Control System (BCM)  SP1172 Turn signal lights up Body Control System (BCM)	SP1163	High pressure solenoid valve 1 (HSV1) (only electronic	Anti-lock brake system (ABS)
SP1165 Anti-lock brake system (ABS) safety light Anti-lock brake system (ABS)  SP1166 Body electronic stability system safety (only body electronic stability system)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light Anti-lock brake system (ABS)  SP1168 Write VIN code Airbag System (SRS)  SP1169 Write the date of manufacture of the car Airbag System (SRS)  SP1170 Write VIN code Body Control System (BCM)  SP1171 Write remote window rise Body Control System (BCM)  SP1172 Turn signal lights up Body Control System (BCM)	SP1164	High pressure solenoid valve 2 (HSV2) (only electronic	Anti-lock brake system (ABS)
Body electronic stability system safety (only body electronic stability system)   Anti-lock brake system (ABS)	SP1165		Anti-lock brake system (ARS)
electronic stability system)  SP1167 Electronic Brake Force Distribution (EBD) Safety Light Anti-lock brake system (ABS)  SP1168 Write VIN code Airbag System (SRS)  SP1169 Write the date of manufacture of the car Airbag System (SRS)  SP1170 Write VIN code Body Control System (BCM)  SP1171 Write remote window rise Body Control System (BCM)  SP1172 Turn signal lights up Body Control System (BCM)	SP1166	Body electronic stability system safety (only body	
SP1168 Write VIN code Airbag System (SRS)  SP1169 Write the date of manufacture of the car Airbag System (SRS)  SP1170 Write VIN code Body Control System (BCM)  SP1171 Write remote window rise Body Control System (BCM)  SP1172 Turn signal lights up Body Control System (BCM)			
SP1169     Write the date of manufacture of the car     Airbag System (SRS)       SP1170     Write VIN code     Body Control System (BCM)       SP1171     Write remote window rise     Body Control System (BCM)       SP1172     Turn signal lights up     Body Control System (BCM)		Electronic Brake Force Distribution (EBD) Safety Light	
SP1170 Write VIN code Body Control System (BCM) SP1171 Write remote window rise Body Control System (BCM) SP1172 Turn signal lights up Body Control System (BCM)	SP1168		Airbag System (SRS)
SP1171     Write remote window rise     Body Control System (BCM)       SP1172     Turn signal lights up     Body Control System (BCM)	SP1169	Write the date of manufacture of the car	Airbag System (SRS)
SP1172 Turn signal lights up Body Control System (BCM)	SP1170	Write VIN code	Body Control System (BCM)
	SP1171	Write remote window rise	Body Control System (BCM)
	SP1172	Turn signal lights up	Body Control System (BCM)
	SP1173	Position light is on	Body Control System (BCM)

SP1174		
	Low beam lights up	Body Control System (BCM)
SP1175	Daytime running lights are on	Body Control System (BCM)
SP1176	The key light is on	Body Control System (BCM)
SP1177	Top light is on	Body Control System (BCM)
SP1178	Battery voltage	Body Control System (BCM)
SP1179	Write configuration information	Body Control System (BCM)
SP1180	ECU reset	Body Control System (BCM)
SP1181	Write VIN code	Electric Power Steering System (EPS)
SP1182	Write system name	Electric Power Steering System (EPS)
SP1183	Write part number	Electric Power Steering System (EPS)
SP1184	Write ECU software number	Electric Power Steering System (EPS)
SP1185	Write ECU hardware number	Electric Power Steering System (EPS)
SP1186	Write ECU installation date	<u> </u>
		Electric Power Steering System (EPS)
SP1187	Write ECU software version number	Electric Power Steering System (EPS)
SP1188	Write VIN code	Keyless Entry System (PEPS)
SP1189	Write ECU installation date	Air Conditioning Panel (ATC)
SP1190	Write VIN	Air Conditioning Panel (ATC)
SP1191	Write vehicle name	Air Conditioning Panel (ATC)
SP1192	ECU reset	Air Conditioning Panel (ATC)
SP1193	Write VIN code	Battery Management System (BMS)
SP1194	ECU reset	Battery Management System (BMS)
SP1195	Write VIN code	Vehicle Control Unit (VCU)
SP1196	ECU reset	Vehicle Control Unit (VCU)
SP1197	Write VIN code	Power Control Unit (PCU)
SP1197	ECU reset	Power Control Unit (PCU)
SP1199	Write ECU serial number	Power Control Unit (PCU)
SP1200	Write VIN code	Anti-lock brake system (ABS)
SP1201	Write the spare part number of the vehicle manufacturer	Anti-lock brake system (ABS)
SP1202	Write the status of the hydraulic valve group	Anti-lock brake system (ABS)
SP1203	Write offline EOL status	Anti-lock brake system (ABS)
SP1204	Write variable code (electronic stability system only)	Anti-lock brake system (ABS)
SP1205	ECU reset	Anti-lock brake system (ABS)
SP1206	Exhaust and liquid	Anti-lock brake system (ABS)
SP1207	Artificial exhaust	Anti-lock brake system (ABS)
SP1208	Wheel speed sensor test	Anti-lock brake system (ABS)
SP1209	Speed limit disable/enable	Anti-lock brake system (ABS)
SP1210	Deactivate valve relay closed	Anti-lock brake system (ABS)
SF 1210		
SP1211	External slope sensor correction (optional body electronic	Anti-lock brake system (ABS)
	stability system)	
		(1-0)
SP1212	Pump motor relay	Anti-lock brake system (ABS)
SP1212 SP1213		Anti-lock brake system (ABS)
	Pump motor relay	·
SP1213	Pump motor relay Intake valve, front left	Anti-lock brake system (ABS)
SP1213 SP1214	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right	Anti-lock brake system (ABS) Anti-lock brake system (ABS) Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right	Anti-lock brake system (ABS) Anti-lock brake system (ABS) Anti-lock brake system (ABS) Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, front right Intake valve, rear right Outlet valve, rear right	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219	Pump motor relay Intake valve, front left Outlet valve, front right Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219	Pump motor relay  Intake valve, front left  Outlet valve, front right  Outlet valve, front right  Outlet valve, front right  Intake valve, rear right  Outlet valve, rear right  Intake valve, rear left  Outlet valve, rear left  Switching valve 1 (USV1) (only electronic stability	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system)	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system)	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system)	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Outlet valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Outlet valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1222 SP1223	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system)	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1222 SP1223	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225 SP1226	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system)	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1222 SP1223 SP1224 SP1225 SP1226 SP1227	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light	Anti-lock brake system (ABS)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225 SP1226 SP1227 SP1228	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code	Anti-lock brake system (ABS) Body Control System (BCM)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1222 SP1223 SP1224 SP1225 SP1225 SP1226 SP1227 SP1228 SP1229	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code Write remote window rise	Anti-lock brake system (ABS) Body Control System (BCM) Body Control System (BCM)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225 SP1225 SP1226 SP1227 SP1228 SP1229 SP1230	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code	Anti-lock brake system (ABS) Body Control System (BCM)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1222 SP1223 SP1224 SP1225 SP1225 SP1226 SP1227 SP1228 SP1229	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code Write remote window rise	Anti-lock brake system (ABS) Body Control System (BCM) Body Control System (BCM)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225 SP1225 SP1226 SP1227 SP1228 SP1229 SP1230	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code Write remote window rise ECU reset	Anti-lock brake system (ABS) Body Control System (BCM) Body Control System (BCM) Body Control System (BCM)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225 SP1225 SP1226 SP1227 SP1228 SP1229 SP1230 SP1231	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code Write remote window rise ECU reset Turn signal lights up Position light is on	Anti-lock brake system (ABS) Body Control System (BCM)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225 SP1226 SP1227 SP1228 SP1229 SP1230 SP1231 SP1232 SP1233	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code Write remote window rise ECU reset Turn signal lights up Position light is on Low beam lights up	Anti-lock brake system (ABS) Body Control System (BCM)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225 SP1226 SP1227 SP1228 SP1229 SP1230 SP1231 SP1231 SP1232 SP1233 SP1234	Pump motor relay Intake valve, front left Outlet valve, front right Outlet valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Outlet valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code Write remote window rise ECU reset Turn signal lights up Position light is on Low beam lights up Daytime running lights are on	Anti-lock brake system (ABS) Body Control System (BCM)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225 SP1226 SP1227 SP1228 SP1229 SP1230 SP1231 SP1231 SP1232 SP1233 SP1234 SP1235	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code Write remote window rise ECU reset Turn signal lights up Position light is on Low beam lights up Daytime running lights are on The key light is on	Anti-lock brake system (ABS) Body Control System (BCM)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225 SP1226 SP1227 SP1228 SP1229 SP1230 SP1231 SP1231 SP1232 SP1233 SP1234 SP1235 SP1236	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system safety (only body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code Write remote window rise ECU reset Turn signal lights up Position light is on Low beam lights up Daytime running lights are on The key light is on	Anti-lock brake system (ABS) Body Control System (BCM)
SP1213 SP1214 SP1215 SP1216 SP1217 SP1218 SP1219 SP1220 SP1221 SP1222 SP1223 SP1223 SP1224 SP1225 SP1226 SP1227 SP1228 SP1229 SP1230 SP1231 SP1231 SP1232 SP1233 SP1234 SP1235	Pump motor relay Intake valve, front left Outlet valve, front left Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light Body electronic stability system) Electronic Brake Force Distribution (EBD) Safety Light Write VIN code Write remote window rise ECU reset Turn signal lights up Position light is on Low beam lights up Daytime running lights are on The key light is on	Anti-lock brake system (ABS) Body Control System (BCM)

SP1239	Write system name	Electric Power Steering System (EPS)
SP1240	Write part number	Electric Power Steering System (EPS)
SP1241	Write ECU software number	Electric Power Steering System (EPS)
SP1242	Write ECU hardware number	Electric Power Steering System (EPS)
SP1243	Write ECU installation date	Electric Power Steering System (EPS)
SP1244	Write ECU software version number	Electric Power Steering System (EPS)
SP1245	Steering wheel angle median learning	Electric Power Steering System (EPS)
SP1246	Write VIN code	Keyless Start System (PEPS)
SP1247	Write VIN code	Air Conditioning Panel (ATC)
SP1248	ECU reset	Air Conditioning Panel (ATC)
SP1249	Write ECU installation date	Air Conditioning Panel (ATC)
SP1250	Write vehicle name	Air Conditioning Panel (ATC)
SP1251	Write VIN code	Airbag System (SRS)
SP1252	ECU reset	Airbag System (SRS)
SP1253	Write vehicle production date	Airbag System (SRS)
SP1254	Write VIN code	HIRAIN FBCM 820 Front Body Control System
SP1255	ECU reset	HIRAIN FBCM 820 Front Body Control System
SP1256	Write anti-pinch function	HIRAIN FBCM 820 Front Body Control System
SP1257	Write VIN code	HIRAIN RBCM 820 rear body control system
SP1258	ECU reset	HIRAIN RBCM 820 rear body control system
SP1259	Write VIN code	
		Electric Power Steering System (EPS)
SP1260	Write ECU installation date	Electric Power Steering System (EPS)
SP1261		Electric Power Steering System (EPS)
SP1262	Write the software number of the vehicle manufacturer	Electric Power Steering System (EPS)
SP1263	Write the ECU software version number of the OEM	Electric Power Steering System (EPS)
SP1264	Write the ECU hardware version number of the vehicle manufacturer	Electric Power Steering System (EPS)
SP1265	Write system name	Electric Power Steering System (EPS)
SP1266	Write VIN code	Keyless Start System (PEPS)
SP1267	Write parameter configuration information	Keyless Start System (PEPS)
SP1268	Write VIN code	Battery Management System (BMS)
SP1269	ECU reset	Battery Management System (BMS)
SP1270	Write VIN code	Vehicle Control Unit (VCU)
SP1271	ECU reset	Vehicle Control Unit (VCU)
SP1272	Write VIN code	Power Control Unit (PCU)
SP1273	ECU reset	Power Control Unit (PCU)
SP1274	Write ECU serial number	Power Control Unit (PCU)
SP1275	Write VIN code	Anti-lock brake system (ABS)
SP1276	Write the spare part number of the vehicle manufacturer	Anti-lock brake system (ABS)
SP1277	Write the status of the hydraulic valve group	Anti-lock brake system (ABS)
SP1277	Write offline EOL status	
		Anti-lock brake system (ABS)
SP1279	Write variable code (electronic stability system only)	Anti-lock brake system (ABS)
SP1280	ECU reset	Anti-lock brake system (ABS)
SP1281	Exhaust and liquid	Anti-lock brake system (ABS)
SP1282	Artificial exhaust	Anti-lock brake system (ABS)
SP1283	Wheel speed sensor test	Anti-lock brake system (ABS)
SP1284	Speed limit disable/enable	Anti-lock brake system (ABS)
SP1285	Deactivate valve relay closed	Anti-lock brake system (ABS)
SP1286	External slope sensor correction (optional body electronic stability system)	Anti-lock brake system (ABS)
SP1287	Pump motor relay	Anti-lock brake system (ABS)
SP1288	Intake valve, front left	Anti-lock brake system (ABS)
	procure varve, rrone rele	THILL TOOK DIGNE SYSTEM (ADD)
SP1980	Outlet valve front left	
SP1289	Outlet valve, front left	Anti-lock brake system (ABS)
SP1290	Intake valve, front right	Anti-lock brake system (ABS) Anti-lock brake system (ABS)
SP1290 SP1291	Intake valve, front right Outlet valve, front right	Anti-lock brake system (ABS) Anti-lock brake system (ABS) Anti-lock brake system (ABS)
SP1290 SP1291 SP1292	Intake valve, front right Outlet valve, front right Intake valve, rear right	Anti-lock brake system (ABS) Anti-lock brake system (ABS) Anti-lock brake system (ABS) Anti-lock brake system (ABS)
SP1290 SP1291 SP1292 SP1293	Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right	Anti-lock brake system (ABS)
SP1290 SP1291 SP1292 SP1293 SP1294	Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left	Anti-lock brake system (ABS)
SP1290 SP1291 SP1292 SP1293	Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left	Anti-lock brake system (ABS)
SP1290 SP1291 SP1292 SP1293 SP1294	Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left	Anti-lock brake system (ABS)
SP1290 SP1291 SP1292 SP1293 SP1294 SP1295	Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability	Anti-lock brake system (ABS)
SP1290 SP1291 SP1292 SP1293 SP1294 SP1295 SP1296	Intake valve, front right  Outlet valve, front right  Intake valve, rear right  Outlet valve, rear right  Intake valve, rear left  Outlet valve, rear left  Switching valve 1 (USV1) (only electronic stability system)  Switching valve 2 (USV2) (only electronic stability	Anti-lock brake system (ABS)
SP1290 SP1291 SP1292 SP1293 SP1294 SP1295 SP1296 SP1297	Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Outlet valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic	Anti-lock brake system (ABS)
SP1290 SP1291 SP1292 SP1293 SP1294 SP1295 SP1296 SP1297 SP1298 SP1299	Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system)	Anti-lock brake system (ABS)
SP1290 SP1291 SP1292 SP1293 SP1294 SP1295 SP1296 SP1297 SP1298 SP1299 SP1300	Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Outlet valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system) Anti-lock brake system (ABS) safety light	Anti-lock brake system (ABS)
SP1290 SP1291 SP1292 SP1293 SP1294 SP1295 SP1296 SP1297 SP1298 SP1299	Intake valve, front right Outlet valve, front right Intake valve, rear right Outlet valve, rear right Intake valve, rear left Outlet valve, rear left Switching valve 1 (USV1) (only electronic stability system) Switching valve 2 (USV2) (only electronic stability system) High pressure solenoid valve 1 (HSV1) (only electronic stability system) High pressure solenoid valve 2 (HSV2) (only electronic stability system)	Anti-lock brake system (ABS)

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SP1303	Write VIN code	Airbag System (SRS)
SP1304	Write the date of manufacture of the car	Airbag System (SRS)
SP1305	Write VIN code	Body Control System (BCM)
SP1306	Write remote window rise	Body Control System (BCM)
SP1307	ECU reset	Body Control System (BCM)
SP1308	Turn signal lights up	Body Control System (BCM)
SP1309	Position light is on	Body Control System (BCM)
SP1310	Low beam lights up	Body Control System (BCM)
SP1311	Daytime running lights are on	Body Control System (BCM)
SP1312	The key light is on	Body Control System (BCM)
SP1313	Top light is on	Body Control System (BCM)
SP1314 SP1315	Battery voltage Write VIN code	Body Control System (BCM) Electric Power Steering System (EPS)
SP1316 SP1317	Write system name	Electric Power Steering System (EPS) Electric Power Steering System (EPS)
SP1318	Write part number	
SP1319	Write ECU software number	Electric Power Steering System (EPS)
SP1319	Write ECU hardware number	Electric Power Steering System (EPS)
SP1321	Write ECU installation date	Electric Power Steering System (EPS) Electric Power Steering System (EPS)
SP1321 SP1322	Write ECU software version number	
	Steering wheel angle median learning	Electric Power Steering System (EPS)
SP1323	Write VIN code	Air Conditioning Panel (ATC)
SP1324	ECU reset	Air Conditioning Panel (ATC)
SP1325	Write ECU installation date	Air Conditioning Panel (ATC)
SP1326	Write vehicle name	Air Conditioning Panel (ATC)
SP1327	Write VIN code	Battery Management System (BMS)
SP1328	ECU reset	Battery Management System (BMS)
SP1329	Write VIN code	Vehicle Control Unit (VCU)
SP1330	ECU reset	Vehicle Control Unit (VCU)
SP1331	Write VIN code	Power Control Unit (PCU)
SP1332	ECU reset	Power Control Unit (PCU)
SP1333	Write ECU serial number	Power Control Unit (PCU)
SP1334	Write VIN code	Anti-lock brake system (ABS)
SP1335	Write the spare part number of the vehicle manufacturer	Anti-lock brake system (ABS)
SP1336	Write the status of the hydraulic valve group	Anti-lock brake system (ABS)
SP1337	Write offline EOL status	Anti-lock brake system (ABS)
SP1338	Write variable code (electronic stability system only)	Anti-lock brake system (ABS)
SP1339	ECU reset	Anti-lock brake system (ABS)
SP1340	Exhaust and liquid	Anti-lock brake system (ABS)
SP1341	Artificial exhaust	Anti-lock brake system (ABS)
SP1342	Wheel speed sensor test	Anti-lock brake system (ABS)
SP1343	Speed limit disable/enable	Anti-lock brake system (ABS)
SP1344	Deactivate valve relay closed	Anti-lock brake system (ABS)
SP1345	External slope sensor correction (optional body electronic	Anti-lock brake system (ABS)
	stability system)	
SP1346	Pump motor relay	Anti-lock brake system (ABS)
SP1347	Intake valve, front left	Anti-lock brake system (ABS)
SP1348	Outlet valve, front left	Anti-lock brake system (ABS)
SP1349	Intake valve, front right	Anti-lock brake system (ABS)
SP1350	Outlet valve, front right	Anti-lock brake system (ABS)
SP1351	Intake valve, rear right	Anti-lock brake system (ABS)
SP1352	Outlet valve, rear right	Anti-lock brake system (ABS)
SP1353	Intake valve, rear left	Anti-lock brake system (ABS)
SP1354	Outlet valve, rear left	Anti-lock brake system (ABS)
SP1355	Switching valve 1 (USV1) (only electronic stability	Anti-lock brake system (ABS)
	system)	
SP1356	Switching valve 2 (USV2) (only electronic stability	Anti-lock brake system (ABS)
	system)	
SP1357	High pressure solenoid valve 1 (HSV1) (only electronic	Anti-lock brake system (ABS)
51 1001	stability system)	Intel Took brake bystem (hbo)
SP1358	High pressure solenoid valve 2 (HSV2) (only electronic	Anti-lock brake system (ABS)
	stability system)	THILL TOOK DIGKE SYSTEM (ADS)
SP1359	Anti-lock brake system (ABS) safety light	Anti-lock brake system (ABS)
SP1360	Body electronic stability system safety (only body	Anti-lock brake system (ABS)
SF 1300	electronic stability system)	Allti-lock brake system (ADS)
SP1361	Electronic Brake Force Distribution (EBD) Safety Light	Anti-lock brake system (ABS)
SP1362	Write VIN code	Airbag System (SRS)
SP1363	Write the date of manufacture of the car	Airbag System (SRS)
SP1364	Write VIN code	Body Control System (BCM)
SP1365	Write remote window rise	Body Control System (BCM)
SP1366	ECU reset	Body Control System (BCM)
SP1367	Turn signal lights up	Body Control System (BCM)

SP1368   Position light is on   Body Control System (BCM)			
SP1370 Daytime running lights are on Body Control System (BCM) SP1371 The key light is on Body Control System (BCM) SP1372 Top light is on Body Control System (BCM) SP1373 Battery voltage Body Control System (BCM) SP1374 Write VIN code Electric Power Steering System (EPS) SP1375 Write system name Electric Power Steering System (EPS) SP1376 Write part number Electric Power Steering System (EPS) SP1377 Write ECU software number Electric Power Steering System (EPS) SP1378 Write ECU hardware number Electric Power Steering System (EPS) SP1379 Write ECU installation date Electric Power Steering System (EPS) SP1380 Write ECU software version number Electric Power Steering System (EPS) SP1381 Steering wheel angle median learning Electric Power Steering System (EPS)	SP1368		
SP1371 The key light is on Body Control System (BCM) SP1372 Top light is on Body Control System (BCM) SP1373 Battery voltage Body Control System (BCM) SP1374 Write VIN code Electric Power Steering System (EPS) SP1375 Write system name Electric Power Steering System (EPS) SP1376 Write part number Electric Power Steering System (EPS) SP1377 Write ECU software number Electric Power Steering System (EPS) SP1378 Write ECU hardware number Electric Power Steering System (EPS) SP1379 Write ECU installation date Electric Power Steering System (EPS) SP1380 Write ECU software version number Electric Power Steering System (EPS) SP1381 Steering wheel angle median learning Electric Power Steering System (EPS)			
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SP1381 Steering wheel angle median learning Electric Power Steering System (EPS)	SP1379		Electric Power Steering System (EPS)
	SP1380	Write ECU software version number	Electric Power Steering System (EPS)
SP1382 Write VIN code Keyless Start System (PEPS)	SP1381	Steering wheel angle median learning	Electric Power Steering System (EPS)
	SP1382	Write VIN code	Keyless Start System (PEPS)