

Shenzhen Xtooltech Co., Ltd

ZHONGHUA Function List V9.20

Tips and Instructions:

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

- * This feature is new
- \checkmark This feature is supported.
 - This feature is not supported.
- X This feature is partially supported.

Model	Model Series	System Name	Read ECU Information	Read Trouble Code	Clear Trouble Code	Live Data	Read Freeze Frame	Actuation Test	Special Functions
ZHONGHUA	01d China	Engine System (EMS)/4G63(2.0L)/4G64(2.4L) MT Delphi (Euro 3) System	√	√	√	√			
ZHONGHUA	Old China	Engine system (EMS)/4G63(2.0L)/4G64(2.4L)MT MM multi-point engine system	√	√	√	√			
ZHONGHUA	Old China	Engine System (EMS)/4G63(2.0L)/4G64(2.4L) AT Mitsubishi Engine System	√	√	√	√			
ZHONGHUA	Old China	Automatic Transmission System (AT)	√	√	√	√			
ZHONGHUA	Old China	Anti-lock Braking System (ABS/ESP)/TRW Anti-lock Braking System	√	√	√	√			
ZHONGHUA	Old China	Anti-lock Braking System (ABS/ESP)/BOSCH ESP8	√	√	√	√	√	√	SP0000-SP0003
ZHONGHUA	Old China	Anti-lock Braking System (ABS/ESP)/BOSCH ABS 8	√	√	√	√	√	√	SP0004
ZHONGHUA	Old China	Anti-lock Braking System (ABS/ESP)/SABS MK70 Anti-lock Braking System	√	√	√	√			SP0005-SP0006
ZHONGHUA	01d China	Anti-lock Braking System (ABS/ESP)/SABS MK20 Anti-lock Braking System	√	√	√	√			
ZHONGHUA	Old China	Anti-lock Braking System (ABS/ESP)/Anti-lock Braking System (VW)	√	√	√	√			
ZHONGHUA	Old China	Airbag System (SRS)/Passive Airbag System (Pretension)/(Pretension + Front Airbag)	√	√	√				
ZHONGHUA	Old China	Airbag System (SRS)/Autoliv Airbag	√	√	√	√			SP0007-SP0009
ZHONGHUA	Old China	Airbag System (SRS)/Jinheng Airbag (AUTONET)-6 circuits	√	√	√	✓			
ZHONGHUA	Old China	Airbag system (SRS)/Jinheng airbag (AUTONET) - 4 circuits	√	√	√	√			
ZHONGHUA	Old China	Central Control System (BCM)	√	√	√	√			
ZHONGHUA	Old China	Anti-theft system (IMMO)/Mitsubishi anti-theft system	√	√	√	√			
ZHONGHUA	Zun Chi	Engine System (EMS)/4G93(1.8L) MT/4A15 Delphi EOBD System	√	√	√	√	√	√	SP0010-SP0013
ZHONGHUA	Zun Chi	Engine System (EMS)/4G63/4G93 Engine Delphi Euro 3 System	√	√	√	√			
ZHONGHUA	Zun Chi	Engine System (EMS)/BL1.8T Siemens Engine System	√	√	√	√		√	SP0014-SP0024
ZHONGHUA	Zun Chi	Engine system (EMS)/BL1.8/2.0L UMC M7971 system	√	√	√	√	√	√	SP0025
ZHONGHUA	Zun Chi	Engine System (EMS)/D19 Engine System	√	√	√	√			
ZHONGHUA	Zun Chi	Engine System (EMS)/MM Multipoint Engine System	√	√	√	√			
ZHONGHUA	Zun Chi	Engine System(EMS)/4G63(2.0L)AT/4G69(2.4L)Mitsubishi Engine System	√	√	√	√			
ZHONGHUA	Zun Chi	Automatic Transmission (AT)/1.8T ZF Automatic Transmission System	√	√	√	√	√	√	
ZHONGHUA	Zun Chi	Automatic Transmission (AT)/Hyundai HPT Automatic Transmission	√	√	√	√		√	
ZHONGHUA	Zun Chi	Automatic Transmission (AT)/4G63/(Euro II)/(Euro IV) Mitsubishi Automatic Transmission System	√	√	√	√			
ZHONGHUA	Zun Chi	Anti-lock Braking System (ABS/ESP)/BOSCH ABS8	√	√	√	√	√	√	SP0026
ZHONGHUA	Zun Chi	Anti-lock Braking System (ABS/ESP)/BOSCH ESP8	√	√	√	√	√	√	SP0000-SP0003
ZHONGHUA	Zun Chi	Anti-lock Braking System (ABS/ESP)/SABS MK70 Anti-lock Braking System	√	√	√	√			SP0005-SP0006
ZHONGHUA	Zun Chi	Anti-lock Braking System (ABS/ESP)/SABS MK20 Anti-lock Braking System	√	√	√	√			
ZHONGHUA	Zun Chi	Anti-lock Braking System (ABS/ESP)/Anti-lock Braking System (VW)	√	√	√	√			
ZHONGHUA	Zun Chi	Airbag System (SRS)/Passive Airbag System (Pretension)	1	1	1				
ZHONGHUA	Zun Chi	Airbag System (SRS)/Autoliv Airbag	1	1	1	√			SP0007-SP0009
ZHONGHUA	Zun Chi	Airbag System (SRS)/linheng Airbag (AUTONET HAE2.5)	1	1	1				
ZHONGHUA	Zun Chi	Airbag system (SRS)/Jinheng airbag (AUTONET HAE3.5)-4 circuits	1	1	1	√			
ZHONGHUA	Zun Chi	Airbag system (SRS)/Jinheng airbag (AUTONET HAE3.5)-6 circuits	√	1	√	√			
ZHONGHUA	Zun Chi	Airbag System (SRS)/linheng Airbag (Continental ECU)	√	1	√	√			
ZHONGHUA	Zun Chi	Body Control System (BCM)/Driver Door Module System	√	1	√	√		1	SP0027-SP0028
ZHONGHUA	Zun Chi	Body Control System (BCM)/Passenger Door Module System	1	,		J		J	SP0029-SP0030
ZHONGHUA	Zun Chi	Body Control System (BCM)/Front Body Control Module System	√	· .	√	√		· /	SP0031-SP0033
ZHONGHUA	Zun Chi	Body Control System (BCM)/Rear Body Control Module System	1	J	1	J		1	SP0034-SP0035
ZHONGHUA	Zun Chi	Body Control System (BCM)/Instrument Control Module System	1	1	1	,		J	51 5301 51 5550
ZHONGHUA	Zun Chi	Body Control System (BCM)/Central Control System Body Control System (BCM)/Central Control System	· · · · · · · · · · · · · · · · · · ·	, v	· ,	,		_ ·	

ZHONGHUA	Zun Chi	Immobilizer (IMMO)/Delphi Immobilizer	J	J	J	J			
ZHONGHUA	Zun Chi	Immobilizer (IMMO)/Siemens Immobilizer	, ,	J	./	√			
ZHONGHUA	Zun Chi	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	√	√	√	√			
ZHONGHUA	Zun Chi	Anti-theft system (IMMO)/Mitsubishi anti-theft system	, ,	J	./	√			
ZHONGHUA	Junije Series	Engine System (EMS)/4693 Engine Delphi Euro III System	, ,	J	./	√			
ZHONGHUA	Junjie Series	Engine System (EMS)/4693(1.8L) MT Delphi EOBD System	1	1	-/	J	J	√	SP0036-SP0039
ZHONGHUA	Junjie Series	Engine System (EMS)/4A15 MT Delphi MT80 Engine System	1	1	1	√ ·	•	, i	51 0000 51 0000
ZHONGHUA	Junjie Series	Engine System (EMS)/4618 MT Delphi EOBD System	1	1	1	√	J	√	SP0040-SP0043
ZHONGHUA	Junjie Series	Engine System (EMS)/4G22D4B Delphi MT22.1 System	1	1	1	√	•	1	51 00 10 51 00 10
ZHONGHUA	Junjie Series	Engine System (EMS)/BL1.8T Siemens Engine System	1	1	1	J		<i></i>	SP0014-SP0024
ZHONGHUA	Junjie Series	Engine system (EMS)/(4A91/4G18) UMC M7971 system	1	√	√	√ ·	√	<i></i>	SP0044
ZHONGHUA	Junjie Series	Engine System (EMS)/(4G13/4G18S) MT UMC EOBD Engine System	1	√	<i>√</i>	√	•	1	SP0045
ZHONGHUA	Junjie Series	Engine System (EMS)/4A13 MT Delphi MT22.1 Engine System	1	√ √	<i>√</i>	√		<u> </u>	51 00 10
ZHONGHUA	Junjie Series	Engine system (EMS)/4A91 UMC ME7 start-stop system	<i>J</i>	√ √	1	√	√	J	SP0046-SP0052
ZHONGHUA	Junjie Series	Engine system (EMS)/BL1.8/2.0L UMC M7971 system	1	√	<i>√</i>	√		<i>\</i>	SP0025
ZHONGHUA	Junije Series	Engine System (EMS)/4G18 Delphi Euro 3 System	1	√	<i>√</i>	√	•	<u> </u>	51 0020
ZHONGHUA	Junije Series	Engine System (EMS)/4663 MT Delphi On-Board Diagnostics (EOBD) Engine System	1	√ √	<i>√</i>	√	√	√	SP0053-SP0056
ZHONGHUA	Junije Series	Engine System (EMS)/D19 Engine System	1	1	1	√	•	<u> </u>	51 0000 51 0000
ZHONGHUA	Junije Series	Engine System (EMS)/Mitsubishi Engine System (ISO)	,	√ √	1	√			
ZHONGHUA	Junjie Series Tunjie Series	Engine System (EMS)/MM Multipoint Engine System	J	√ √	→	√ √			
ZHONGHUA	Junjie Series Tunjie Series	Engine System (EMS)/AT Mitsubishi Engine System	J	1	_/	√ √			
ZHONGHUA	Junjie Series Tunjie Series	Engine System (EMS)/4G63(2.0L) AT Mitsubishi Engine System	√ √	<i>\sqrt{\sq}}}}}}}}}}} \simptintilem \sqrt{\sq}}}}}}}}}}} \signtilem \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}} \simptintilem \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}} \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}} \sqrt{\sqrt{\sqrt{\sq}}}}}}}} \end{\sqrt{\sqrt{\sqrt{\sq}}}}}}} \sqrt{\sqrt{\sqrt</i>	√	√ √			
ZHONGHUA	Junije Series	Engine System (EMS)/4663(2.0L) Mitsubishi Engine System (MIVEC)	7	√ √	√	√ √			+
ZHONGHUA	Junije Series	Automatic Transmission (AT)/1.8T ZF Automatic Transmission System	, , , , , , , , , , , , , , , , , , ,	√ √	√	√ √	√	J	+
ZHONGHUA	Junije Series	Automatic Transmission (AT)/Hyundai HPT Automatic Transmission	1	1	./	1	· · · · · · · · · · · · · · · · · · ·	J	+
ZHONGHUA	Junjie Series	Automatic Transmission (AT)/Automatic Transmission System (Euro II)	, , , , , , , , , , , , , , , , , , ,	√ √	√	√ √		· ·	+
ZHONGHUA	Junjie Series	Automatic Transmission (AT)/Ag63 Mitsubishi Automatic Transmission System (MIVEC)	7	√ √	√ √	√ √			+
ZHONGHUA	Junjie Series	Automatic Transmission (AT)/4003 witsubishi Automatic Transmission System (MIVEC) Automatic Transmission (AT)/Mitsubishi Automatic Transmission System (Euro IV)	√ √	√ √	~ √	√ √			+
ZHONGHUA	Junije Series	Anti-lock Braking System (ABS/ESP)/BOSCH ABS8	- 1	1	/	√ √		1	SP0026
ZHONGHUA	Junije Series Tunije Series	Anti-lock Braking System (ABS/ESP)/BOSCH ESP8	√ √	√ √	√ √	√ √		√ √	SP0000-SP0003
ZHONGHUA	Junije Series Tunije Series	Anti-lock Braking System (ABS/ESP)/Delphi 7.8 ABS		·/	/	√ √	· · · · · · · · · · · · · · · · · · ·	\ \J	310000 310003
ZHONGHUA	Junije Series Tunije Series	Anti-lock Braking System (ABS/ESP)/SABS MK70 Anti-lock Braking System	<i></i>	√ √	√ √	√ √		· ·	SP0005-SP0006
ZHONGHUA	Junjie Series Tunjie Series	Anti-lock Braking System (ABS/ESP)/SABS MK20 Anti-lock Braking System	J	1	_/	√ √			31 0000 31 0000
ZHONGHUA	Junjie Series	Anti-lock Braking System (ABS/ESP)/Anti-lock Braking System (VW)	√	1	- V	√ √			
ZHONGHUA	Junjie Series	Airbag System (SRS)/Passive Airbag System (Pretension)	, , , , , , , , , , , , , , , , , , ,	√ √	√				+
ZHONGHUA	Junjie Series	Airbag System (SRS)/Autoliv Airbag	7	<i>\sqrt{\sq}}}}}}}}}}} \simptintilem \sqrt{\sq}}}}}}}}}}} \signtilem \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}} \simptintilem \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}} \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}} \sqrt{\sqrt{\sqrt{\sq}}}}}}}} \end{\sqrt{\sqrt{\sqrt{\sq}}}}}}} \sqrt{\sqrt{\sqrt</i>	√	√			SP0007-SP0009
ZHONGHUA	Junjie Series	Airbag System (SRS)/Jinheng Airbag (AUTONET HAE2.5)	7	√ √	√				31 0001 31 0003
ZHONGHUA	Junjie Series	Airbag System (SRS)/Jinheng airbag (AUTONET) - 4 circuits	7	√ √	√	√			+
ZHONGHUA	Junjie Series	Airbag System (SRS)/Jinheng Airbag (AUTONET) -6 circuits	√	√	√	√ √			
ZHONGHUA	Junjie Series	Airbag System (SRS)/Jinheng Airbag (Continental ECU)	√	√	√	1			
ZHONGHUA	Junije Series	Airbag System (SRS)/Jinheng Airbag (New Continental ECU)	1	1	1	√		J	SP0057-SP0061
ZHONGHUA	Junjie Series	Airbag System (SRS)/Siemens (VDO) Airbag System	1	1	1	J			51 0001 51 0001
ZHONGHUA	Junije Series	Body Control System (BCM)/Driver Door Module System	→	√ √	√ √	√ √		√	SP0027-SP0028
ZHONGHUA	Junjie Series Tunjie Series	Body Control System (BCM)/Passenger Door Module System	J	√ √	→	√ √		1	SP0029-SP0030
ZHONGHUA	Junije Series Tunije Series	Body Control System (BCM)/Frassenger Door module System Body Control System (BCM)/Front Body Control Module System	<i></i>	√ √	~ √	√ √		√ √	SP0029 SF0030 SP0031-SP0033
ZHONGHUA	Junjie Series	Body Control System (BCM)/Rear Body Control Module System	1	1	√	√ √		1	SP0034-SP0035
ZHONGHUA	Junije Series	Body Control System (BCM)/Instrument Control Module System	→	√ √	√	ν.		1	51 000 1 51 0000
ZHONGHUA	Junije Series	Body Control System (BCM)/Central Control System	./	./	./	√		,	
ZHONGHUA	Junijie Series	Mando Electronic Power Steering System (EPS)	√ √	√ √	~ √	√ √			
ZHONGHUA	Junije Series	Immobilizer (IMMO)/Delphi Immobilizer	1	1	1	1			
ZHONGHUA	Junjie Series	Immobilizer (IMMO)/Siemens Immobilizer	√ √	√ √	~ √	√ √			
ZHONGHUA	Junjie Series	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	1	1	J	J			
ZHONGHUA	Junije Series	Immobilizer system (IMMO)/kevless entry system	,	√ √	- V	· ·			
ZHONGHUA	Junjie Series	Anti-theft system (IMMO)/Mitsubishi anti-theft system	1	√ √	√ √	٧.			
ZHONGHUA	Cool treasure	Engine System (EMS)/4G93(1.8L)MT Delphi EOBD System	√	√ √	√	√ √	√	√	SP0062-SP0065
ZHONGHUA	Cool treasure	Engine System (EMS)/BL 1.8T Siemens Engine System	<i></i>	√ √	√ √	√ √	ν	√ √	SP0066-SP0076
ZHONGHUA	Cool treasure	Engine System (EMS)/4G93 Engine Delphi Euro III System	- V	√ √	√ √	√ √		· ·	51 0000 51 0070
ZHONGHUA	Cool treasure	Engine System (EMS)/4G63 (2.0L) Mitsubishi Engine System (MIVEC)	7	√ √	./	√ √		1	
	SSSI SICUBUIO	Indian of the American Indiana, 1000 (B. of) with addition of the Office (with Do)	. ,	*	•	√			_

ZHONGHUA	Cool treasure	Automatic Transmission (AT)/Hyundai HPT Automatic Transmission	√	√	√	√		√	
ZHONGHUA	Cool treasure	Automatic Transmission (AT)/4G63 Mitsubishi Automatic Transmission System (MIVEC)	√	√	√	√			
ZHONGHUA	Cool treasure	Anti-lock Braking System (ABS)/SABS MK70 Anti-lock Braking System	√	√	√	√			SP0005-SP0006
ZHONGHUA	Cool treasure	Anti-lock Braking System (ABS)/MK20 Anti-lock Braking System	√	√	√	√			
ZHONGHUA	Cool treasure	Jinheng Airbag System (SRS)	√	√	√	√			
ZHONGHUA	Cool treasure	Central Control System (BCM)	√	√	√	√			
ZHONGHUA	Cool treasure	Immobilizer (IMMO)/Siemens Immobilizer	√	√	√	√			
ZHONGHUA	Cool treasure	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	√	√	√	√			
ZHONGHUA	Cool treasure	Immobilizer (IMMO)/Delphi Immobilizer	√	√	√	√			
ZHONGHUA	Cool treasure	Anti-theft system (IMMO)/Mitsubishi anti-theft system	√	√	√	√			
	V7	Engine System (EMS)		√	√				
Biromonon	V7	Automatic Transmission System (AT)		√	√				
ZHONGHUA	V7	Airbag System (SRS)		√	√				
	V7	Body Control System (BCM)		√ .	√				
	V7	Power Steering System (EPS)		√	√				SP0077
ZHONGHUA	V7	Instrumentation System (ICM)		√	√				
ZHONGHUA	V7	Keyless Start System (PEPS)		√	√				
ZHONGHUA	V7	Air Conditioning Control System (AC)		√	√				
ZHONGHUA	V7	Surround View System (AVM)		√	√				
ZHONGHUA	V7	Electronic Shifter System (GS)		√	√				
ZHONGHUA	V7	Electric tailgate system (ETG)		√	√				
ZHONGHUA	V7	Lane Departure System (LDWS)		√	√				
ZHONGHUA	V6	Engine System (EMS)/Engine System (EMS_4K11)	√	√	√	√		√	SP0078-SP0079
ZHONGHUA	V6	Engine System (EMS)/Engine System (EMS_BM15TD)	√	√	√	√		√	SP0080-SP0081
ZHONGHUA	V6	Automatic Transmission System (AT)	√	√ .	√	√			SP0082-SP0094
ZHONGHUA	V6	Electronic Stability System (ESC)	√ .	√	√	√		√	SP0095-SP0118
ZHONGHUA	V6	Airbag System (SRS)	√ ,	√,	√	√		√ ,	SP0119-SP0122
ZHONGHUA	V6	Body Control System (BCM)	√	√	√	√		√	SP0123-SP0125
ZHONGHUA	V6	Power Steering System (EPS)	√	√	√	√			SP0126
ZHONGHUA	V6	Instrument Board System (ICM)	√ ,	√ ,	√ ,	√ ,		√ ,	SP0127-SP0131
ZHONGHUA	V6	Keyless Start System (PEPS)	√ ,	√ ,	√ ,	√ ,		√ ,	SP0132-SP0147
ZHONGHUA	V6	Automatic Air Conditioning System (AC)/Automatic Air Conditioning Control System (A-CCU)	√ ,	√ ,	√ ,	√		√ ,	SP0148-SP0149
ZHONGHUA	V6	Automatic Air Conditioning System (AC)/Electric Air Conditioning Control System (E-CCU)	√	√ ,	√ ,	√		√	SP0150-SP0153
ZHONGHUA	V6	Multimedia System (MMU)	√ ,	√ ,	√ ,				
ZHONGHUA	V6	Surround View System (AVM)	√ ,	√ ,	√ ,	,			
ZHONGHUA	V6	Rear camera system (RVC)	√ √	√ √	√ √	√ ,			CD0154 CD0157
ZHONGHUA	V6	Vehicle communication terminal system (T-BOX)	•	,	·	√ /			SP0154-SP0157 SP0158-SP0159
ZHONGHUA	V6 V6	Electronic Shifter System (GS)	√ √	√	√	√ √			SP0158-SP0159
ZHONGHUA ZHONGHUA	V5	Combination switch and steering wheel switch system (SCM)	√ √	J	,	√ √	J	,	SP0160
ZHONGHUA	V5	Engine System (EMS)/4A92/BM15T Engine UMC ME788 System Hvundai HPT automatic transmission (AT)	- V	√ √	√ ,	√ √	√	√ √	SP0100
ZHONGHUA	V5	Anti-lock braking system (ABS/ESC)/Continental MK70 ABS four-wheel drive system (UDS)	•	J	√ √	√ √		√ √	SP0161-SP0167
	V5		√ √	J	√ √	√ √		√ √	SP0161-SP0167 SP0168-SP0174
ZHONGHUA ZHONGHUA	V5	Anti-lock Braking System (ABS/ESC)/Continental MK60 ESC System (UDS) Anti-lock braking system (ABS/ESC)/Continental MK70 ABS system	√ √	\ \J	√ √	√ √		√ √	SP0168-SP0174 SP0175-SP0176
	V5	Continental Airbag (SRS)	√ √	√ √	√ √	√ √		√	SP0175-SP0176 SP0177-SP0178
	V5		J	J	√ √	√ √		√	SP0177-SP0178
ZHONGHUA ZHONGHUA	V5	Body Control (BCM)/Fulda Body Control Body Control (BCM)/Deco Body Control	√ √	√ √	√ √	√ √		√	
ZHONGHUA	V5		J	J		√ √			CD0170 CD0100
ZHONGHUA	V5	Electric Power Steering System (EPS) Brilliance anti-theft system (IMMO)	√ √	√ √	√ √	√ √			SP0179-SP0180
ZHONGHUA	V5	Combination Instrument System (ICM)	- V	\ \ \	√ √	٧		√	
ZHONGHUA	V5	Kevless System-Diagnostic Function (PEPS)	√ √	√ √	√ √	√		√	SP0181-SP0182
ZHONGHUA	V5		· ·	· · · · · ·	~	٧			SP0181-SP0182 SP0183-SP0187
ZHONGHUA	V5	Keyless system-matching function (PEPS) Guowei Power Distribution Module (PDU)	√	√	√	√		√	SP0183-SP0187 SP0188-SP0189
ZHONGHUA	V3 series/V3 (3rd generation)	Engine system (EMS)/engine UMC ME788 system (fuel-saving model)	J	√ √		√ √			SP0188-SP0189 SP0190
			<u>'</u>	•	√ /		,	√ /	
ZHONGHUA	V3 series/V3 (3rd generation)	Engine System (EMS)/Engine UMC ME788 System	√ /	√ √	√ ,	√ /	√	√ /	SP0191-SP0195
ZHONGHUA	V3 series/V3 (3rd generation)	Hyundai HPT automatic transmission (AT)	√ ,	· ·	√ ,	√ /		√ /	CDOLOG CDOOC (
ZHONGHUA	V3 series/V3 (3rd generation)	Anti-lock brake system (ABS)	√ /	√ ,	√ /	√ /		√	SP0196-SP0204
ZHONGHUA	V3 series/V3 (3rd generation)	Airbag System (SRS)	√ ,	√ ,	√ ,	√ ,		,	SP0205-SP0208
Z.HONGHUA	V3 series/V3 (3rd generation)	Body Control System (BCM)	√	√	√	√]	. √	SP0209-SP0212

ZHONGHUA	V3 series/V3 (3rd generation)	Power Steering System (EPS)	1	1	1	1	l	1	SP0213-SP0214
ZHONGHUA	V3 series/V3 (3rd generation)	Anti-theft system (IMMO)/Brilliance anti-theft system (fuel saving)	- V	- V	7	√ √			310213 310214
ZHONGHUA	V3 series/V3 (3rd generation)	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	√ √	√ √	√ √	√ √			+
ZHONGHUA	V3 series/V3 (3rd generation)	Instrumentation System (ICM)	√ √	7	√ √	√ √		√	SP0215-SP0222
	V3 series/V3 (3rd generation)	Kevless System (PEPS)	√ √	7	√ √	√ √		√ √	SP0213 SF0222 SP0223-SP0233
	V3 series/V3 (3rd generation)	Air Conditioning System (AC)	-/	-/	· /	\ \J		\ \J	SP0234
	V3 series/V3 (3rd generation) V3 series/V3 (3rd generation)	Gateway system (GW)	√ √	J	√ √	√		√	SP0234 SP0235-SP0237
	V3 series/V3 (3rd generation) V3 series/V3 (3rd generation)	Multimedia System (MMU)	√ √	\ \ \	√ √	J		√	SP0235-SP0237 SP0238-SP0240
			_ ·	√ √	·			√	
	V3 series/V3 (3rd generation)	Surround View System (AVM)	√ ,		√ ,	√ .	1	,	SP0241-SP0242
	V3 series/V3	Engine system (EMS)/BM15T engine combined power system	√	√ ,	√ ,	√	√ ,	√ ,	SP0243
	V3 series/V3	Engine System (EMS)/Engine UMC ME788 System	√	√ ,	√ .	√	√	√	SP0191-SP0195
	V3 series/V3	Automatic Transmission System (AT)/UMC Automatic Transmission System (KWP2000)	√	√	√	√			SP0244
	V3 series/V3	Automatic Transmission System (AT)/Hyundai HPT Automatic Transmission	√	√	√	√		√	_
	V3 series/V3	Automatic Transmission System (AT)/Mitsubishi Automatic Transmission System (Euro IV)	√	√	√	√			
	V3 series/V3	Anti-lock Braking System(ABS/ESP)/BOSCH ABS9(UDS)	√	√	√	√		√	SP0245-SP0253
	V3 series/V3	Anti-lock Braking System (ABS/ESP)/BOSCH ESP9 (UDS)	√	√	√	√		√	SP0254-SP0262
	V3 series/V3	Airbag System (SRS)/Bosch Airbag System (UDS)	√	√	√	√			SP0263-SP0267
	V3 series/V3	Airbag System (SRS)/Jinheng Airbag (Continental ECU)	√	√	√	√			
ZHONGHUA	V3 series/V3	Body Control System (BCM)	√	√	√	√		√	SP0268-SP0269
	V3 series/V3	Electric Power Steering (EPS)/Mando Electronic Power Steering (CANBUS)	√	√	√	√			SP0270-SP0271
ZHONGHUA	V3 series/V3	Electric Power Steering (EPS)/Mando Electronic Power Steering	√	√	√	√			
ZHONGHUA	V3 series/V3	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	√	√	√	√			
ZHONGHUA	V3 series/V3	Immobilizer (IMMO)/Siemens Immobilizer	√	√	√	√			
ZHONGHUA	V3 series/V3	Instrumentation System Controller (ICM)	√	√	√	√		√	SP0272-SP0273
ZHONGHUA	V3 series/V3	Keyless matching system (PEPS)	√	√	√	√		√	SP0274-SP0283
ZHONGHUA	V3 series/V3	Gateway system (GW)	√	√	√				SP0284
ZHONGHUA	V3 series/V3	Multimedia Controller (MMU)	√	√	√	√		√	SP0285-SP0287
ZHONGHUA	V3 series/V3S	Engine Control System (EMS)	√	√	√	√	√	√	
ZHONGHUA	V3 series/V3S	Hvundai HPT automatic transmission (AT)		√	√	√		√	
	Н530	Engine System (EMS)/4A92/BM15 Engine UMC ME788 System	√	1	√	√	√	√	SP0288
	H530	Hyundai HPT automatic transmission (AT)	√	1	√	√		1	
	H530	Anti-lock braking system (ABS/ESC)/(anti-lock braking) SABS MK70/ABS system	√	1	√	√		1	SP0289-SP0290
	H530	Anti-lock Braking System (ABS/ESC)/Continental MK60 ESC System (UDS)	√	1	√	√		J	SP0168-SP0174
	H530	Anti-lock braking system (ABS/ESC)/SABS MK70/ABS system	√	1	√	√		· ·	SP0291-SP0292
	H530	Continental Airbag (SRS)	√ √	1	√	- \			SP0177-SP0178
	H530	Body Control (BCM)/Fulda Body Control	√ √	<i></i>	√	· √		√	SP0293-SP0294
	H530	Body Control (BCM)/Deco Body Control	1	J	1	1		,	51 0230 51 0231
	H530	Electronic Power Steering System (EPS)	1	J	1	1			SP0295-SP0296
	H530	Brilliance anti-theft system (IMMO)		7	<i>\sqrt{\sq}}}}}}}}}}} \simptintiles \sqrt{\sq}}}}}}}}}}} \signtiles \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}} \simptintiles \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}} \sqrt{\sqrt{\sqrt{\sq}\sqrt{\sq}}}}}}}} \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}} \sqrt{\sqrt{\sqrt{</i>	√			31 0233 31 0230
	H530	Combination Instrument System (ICM)		7	√ √	· ·		√	
	H530	Kevless System-Diagnostic Function (PEPS)	√ √	J	√ √	J		· ·	SP0181-SP0182
	H530	Keyless System-Diagnostic Function (PEPS)	~	· ·	~	~			SP0181-SF0182 SP0183-SP0187
Birononon	H530	Guowei Power Distribution Module (PDU)	√	√	√	√		√	SP0188-SP0189
	нээо нээо					\ \ \	,	-	SP0188-SP0189 SP0297
		Engine system (EMS)/BM15 engine combined power system	√ /	√ ,	√ ,		√ ,	√ ,	
	H330	Engine System (EMS)/Engine System (ENG)	√ /	√ ,	√ ,	√ /	√	√ /	SP0298-SP0303
	H330	Automatic Transmission System (AT)/Hyundai HPT Automatic Transmission	√ ,	√ ,	√ ,	√		√	+
	H330	Automatic Transmission System (AT)/Mitsubishi Automatic Transmission System (Euro IV)	√ ,	√ ,	√ ,	√			+
	H330	Anti-lock Braking System (ABS)/Delphi 7.8 ABS	√ .	√	√ ,	√		√	anaone anaona
	Н330	Anti-lock Braking System (ABS)/SABS MK70 Anti-lock Braking System	√	√	√	√			SP0005-SP0006
Dirononon	H330	Airbag System (SRS)/Jinheng Airbag (New Continental ECU)	√	√	√	√		√	SP0057-SP0061
	Н330	Airbag System (SRS)/Jinheng Airbag (Continental ECU)	√	√	√	√		1	
	Н330	Mando Electronic Power Steering System (EPS)	√	√	√	√			
	Н330	Keyless Entry System (PEPS)		√	√				
	Н330	Immobilizer (IMMO)/Siemens Immobilizer	√	√	√	√			
	Н330	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	√	√	√	√			
	Н330	Anti-theft system (IMMO)/Mitsubishi anti-theft system	√	√	√	√			
ZHONGHUA	H320	Engine System (EMS)/4A91 UMC M7971/BM15 Engine System	√	√	√	√	√	√	SP0304
ZHONGHUA	H320	Engine system (EMS)/BM16 engine combined power system	√	√	√	√	√	√	SP0305-SP0310
ZHONGHUA	H320	Hyundai HPT automatic transmission (AT)				√	·	- /	

ZHONGHUA	Н320	Delphi 7.8 Anti-lock Braking System (ABS)	J	J	√	J		J	
ZHONGHUA	Н320	Tinheng Airbag (SRS)	, ,	1	√	· √		<u> </u>	
ZHONGHUA	Н320	Jinbei Hang Lung Electric Power Steering System (EPS)	1	1	√	√			
ZHONGHUA	Н320	Brilliance anti-theft system (IMMO)	1	1	√	√			
ZHONGHUA	H230	BM15 Engine EMS (EMS)	√	1	√	√	√	√	SP0311
ZHONGHUA	H230	UMC Automatic Transmission System (AT)	1	1	√	√			SP0312
ZHONGHUA	H230	Bosch Anti-lock Braking System 9 (ABS)	,	J	1	1		J	SP0313-SP0331
ZHONGHUA	H230	Bosch Airbag (SRS)	√	1	1	√			
ZHONGHUA	H230	Mando Electronic Power Steering System (EPS)	1	1	1	√			SP0332-SP0333
ZHONGHUA	H230	Immobilizer (IMMO)/Siemens Immobilizer	√	√	√	√			
ZHONGHUA	H230	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	√	√	√	√			
ZHONGHUA	H220	Engine System (EMS)/Engine System	√	1	√	√	√	√	SP0334-SP0339
ZHONGHUA	H220	Engine system (EMS)/BM15 engine combined power system	√	1	√	√	√	√	SP0297
ZHONGHUA	H220	UMC Automatic Transmission System (AT)	√	1	√	√			SP0312
ZHONGHUA	H220	Bosch Anti-lock Braking System 9 (ABS)		√	√	√		√	SP0313-SP0331
ZHONGHUA	H220	Bosch BOSCH Airbag (SRS)	√	√	√	√			
ZHONGHUA	H220	Mando Electronic Power Steering System (EPS)	√	√	√	√			SP0332-SP0333
ZHONGHUA	H220	Immobilizer (IMMO)/Siemens Immobilizer	√	√	√	√			
ZHONGHUA	H220	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	1	1	1	√			
ZHONGHUA	Н3	Engine UMC ME788 System (EMS)	1	1	1	√	√	√	SP0340-SP0341
ZHONGHUA	НЗ	Hyundai HPT automatic transmission (AT)	√	√	√	√		√	
ZHONGHUA	НЗ	Anti-lock Braking System (ABS/ESP)/Bosch Electronic Stability System (ESP9)	√	√	√	√	√	√	SP0342-SP0349
ZHONGHUA	НЗ	Anti-lock Braking System (ABS/ESP)/Bosch Anti-lock Braking System (ABS9)		√	√	√	√	√	SP0350-SP0357
ZHONGHUA	НЗ	Bosch Airbag System (SRS)	√	√	√	√			SP0358-SP0362
ZHONGHUA	НЗ	Body Control System (BCM)	√	√	√	√		√	SP0363-SP0366
ZHONGHUA	НЗ	Jinbei Hang Lung Electric Power Steering System (EPS)	√	√	√	√			SP0367
ZHONGHUA	НЗ	Brilliance anti-theft system (IMMO)	√	√	√	√			
ZHONGHUA	НЗ	Combination Instrument System (ICM)	√	√	√	√		√	SP0368-SP0371
ZHONGHUA	НЗ	Keyless entry and one-key start system (PEPS)	√	√	√	√		√	SP0372-SP0374
ZHONGHUA	НЗ	Air Conditioning System (AC)/Air Conditioning Controller	√	√	√	√		√	SP0375-SP0379
ZHONGHUA	Н3	Air Conditioning System (AC)/Air Conditioning Controller (Elite)	√	√	√	√		√	SP0380-SP0384
ZHONGHUA	Н3	Gateway system (GW)	√	√	√				SP0385-SP0387
ZHONGHUA	Н3	Multimedia Control System (MMU)/Multimedia Controller	√	√	√	√		√	SP0388-SP0392
ZHONGHUA	НЗ	Multimedia Control System (MMU)/Multimedia Controller (Elite)	√	√	√	√		√	SP0393-SP0397
ZHONGHUA	AO	Engine UMC ME788 System (EMS)	√	√	√	√	√	√	SP0398
ZHONGHUA	AO	Automatic Transmission System (AT)/Automatic Transmission System (AT)	√	√	√	√			
ZHONGHUA	AO	Automatic Transmission System (AT)/Hyundai HPT Automatic Transmission	√	√	√	√		√	
ZHONGHUA	AO	Anti-lock braking system (ABS)/(anti-lock braking) SABS MK70/ABS system	√	√	√	√		√	SP0289-SP0290
ZHONGHUA	AO	Anti-lock Braking System (ABS)/Bosch Anti-lock Braking System 9 (UDS)		√	√	√		√	SP0399-SP0417
ZHONGHUA	AO	Airbag System (SRS)/Continental Airbag (CANBUS)	√	√	√	√			SP0418-SP0419
ZHONGHUA	AO	Airbag System (SRS)/Bosch Airbag (UDS)	1	√	√	√			
ZHONGHUA	AO	Mando Electronic Power Steering System (EPS)	1	√	√	√			SP0332-SP0333
ZHONGHUA	H230 (electric)	Jiss Battery Management System (BMS)	√	√	√	√			SP0420-SP0430
ZHONGHUA	H230 (electric)	Vehicle Controller System (VMS)	√	√	√		√	√	SP0431
ZHONGHUA	H230 (electric)	Motor Controller System (MCU/PEB)/Motor Controller System (PEB)		√	√	√			SP0432-SP0434
ZHONGHUA	H230 (electric)	Motor Controller System (MCU/PEB)/Motor Controller System (MCU)		√	√	√			SP0435-SP0438
ZHONGHUA	H230 (electric)	BOSCH ABS9 (ABS)	√	√	√	√		√	SP0439-SP0447
ZHONGHUA	H230 (electric)	Bosch Airbag System (SRS)	√	√	√	√			
ZHONGHUA	H230 (electric)	Mando Electronic Power Steering System (EPS)	√	√	√	√			SP0332-SP0333
ZHONGHUA	H230 (electric)	Gateway system (GW)	<i>√</i>	√	√	√			SP0448-SP0450
ZHONGHUA	H230 (electric)	Multimedia System (MMU)	√	√	√	√		√	SP0451-SP0454
ZHONGHUA	H230 (electric)	Xinruite Charger System (ACDC)	√	√	√	√	√		SP0455-SP0462

	Special Functions	List
No.	Functions Name	System Name
SP0000	Exhaust function	BOSCH ESP8
SP0001	Rotation sensor calibration	BOSCH ESP8
SP0002	Angle sensor reset	BOSCH ESP8
SP0003	Vehicle type variable input	BOSCH ESP8
SP0004	Automatic exhaust	BOSCH ABS 8
SP0005	Hydraulic control unit test	SABS MK70 anti-lock brake system
SP0006	Exhaust and liquid	SABS MK70 anti-lock brake system
SP0007	ECU module	Autoliv Airbag
SP0008	Airbag ECU unlock	Autoliv Airbag
SP0009	Airbag ECU lock	Autoliv Airbag
SP0010	Idle catalytic converter diagnosis	4G93(1.8L) MT/4A15 Delphi EOBD system
SP0011	Oxygen sensor feedback rationality diagnosis	4G93(1.8L) MT/4A15 Delphi EOBD system
SP0012	Fault code diagnostic test	4G93(1.8L) MT/4A15 Delphi EOBD system
SP0013	Write VIN (Vehicle Identification Number)	4G93(1.8L) MT/4A15 Delphi EOBD system
SP0014	All fitness	BLI.8T Siemens engine system
SP0015	Air pressure correction	BLI.8T Siemens engine system
SP0016	Collision control fitness	BL1.8T Siemens engine system
SP0017	Throttle adaptation position	BL1.8T Siemens engine system
SP0018	LAMBDA fitness	BL1.8T Siemens engine system
SP0019	Idle speed adaptation value	BL1.8T Siemens engine system
SP0020	Power correction	BL1.8T Siemens engine system
SP0021	Slowly adapt to the collision ignition angle	BL1.8T Siemens engine system
SP0022	The wastegate valve adapts to reset	BL1.8T Siemens engine system
SP0023	Temporary idle speed change	BL1.8T Siemens engine system
SP0024	Write VIN (Vehicle Identification Number)	BL1.8T Siemens engine system
SP0025	Write VIN (Vehicle Identification Number)	BL1.8/2.OL UMC M7971 system
SP0026	Automatic exhaust	BOSCH ABS8
SP0027	Write VIN code	Driver door module system
SP0028 SP0029	automatic testing Write VIN code	Driver door module system Passenger door module system
SP0029 SP0030	automatic testing	Passenger door module system
SP0030 SP0031	Write VIN code	Front body control module system
SP0031 SP0032	automatic testing	Front body control module system
SP0032	Sunroof initialization (manual method)	Front body control module system
SP0034	Write VIN code	Rear body control module system
SP0035	with the vin code	Rear body control module system
SP0036	Idle catalytic converter diagnosis	4G93(1.8L) MT Delphi EOBD system
SP0037	Turie catarytic converter dispussis Oxygen sensor feedback rationality diagnosis	4G93(1.8L) MT Delphi EOBD system
SP0038	Sygen sensor remover introductry diagnosis Fault code diagnostic test	4G93(1.8L) MT Delphi EOBD system
SP0039	Write VIN (Vehicle Identification Number)	4G93(1.8L) MT Delphi EOBD system
SP0040	Idle catalytic converter diagnosis	4G18 MT Delphi EOBD system
SP0041	Oxygen sensor feedback rationality diagnosis	4G18 MT Delphi EOBD system
SP0042	Fault code diagnostic test	4G18 MT Delphi EOBD system
SP0043	Write VIN (Vehicle Identification Number)	4G18 MT Delphi EOBD system
SP0044	Write VIN (Vehicle Identification Number)	(4A91/4G18) UMC M7971 system
SP0045	Write VIN (Vehicle Identification Number)	(4G13/4G18S) MT UMC EOBD engine system
SP0046	Vehicles are not allowed to stop	4A91 UMC ME7 start-stop system
SP0047	The engine must not be stopped	4A91 UMC ME7 start-stop system
SP0048	Engine failure prohibits stopping	4A91 UMC ME7 start-stop system
SP0049	Write battery ID number	4A91 UMC ME7 start-stop system
SP0050	Clear the number of motor starts	4A91 UMC ME7 start-stop system
SP0051	Write VIN (Vehicle Identification Number)	4A91 UMC ME7 start-stop system
SP0052	Reading start and stop times	4A91 UMC ME7 start-stop system
SP0053	Idle catalytic converter diagnosis	4G63 MT Delphi On-Board Diagnostic (EOBD) Engine System
SP0054	Oxygen sensor feedback rationality diagnosis	4G63 MT Delphi On-Board Diagnostic (EOBD) Engine System
SP0055	Fault code diagnostic test	4G63 MT Delphi On-Board Diagnostic (EOBD) Engine System
SP0056	Write VIN (Vehicle Identification Number)	4G63 MT Delphi On-Board Diagnostic (EOBD) Engine System
SP0057	Offline status (EOL) lock	Jinheng Airbag (new version of Continental ECU)
SP0058	Offline status (EOL) unlock	Jinheng Airbag (new version of Continental ECU)

Service Control of the Control of	SP0059	Write vehicle identification number (VIN)	Jinheng Airbag (new version of Continental ECU)
Files production does			
Section Description Desc			
Section Sect			
SPRING. Very N. Ordert Control of Section (Control of Section			
Section Prior Wit Control Section State 1990. Sect			
Scott Street Street St. 18 Street St. 18 Street St. 19 Street St			
Section Sect			
STORM Delical control Titless STORM Delical appoints position B. 1.87 Storms confine system STORM Delical propriets S			
Strong Differential profition Strong Might Princes Strong Might			
SWOTE LORD LITTERS AND A CONTROL OF THE ACCOUNT OF			v ,
Section International Communication International Communicat			
SPOT New correction			
Service Serv			
Section Bit Section Section Bit Se			
Section Sect			v ,
Strict VIN Chemical cleanification Number)			
Section Sect	SP0075		BL 1.8T Siemens engine system
SPOTEST Price VIX code	SP0076	Write VIN (Vehicle Identification Number)	BL 1.8T Siemens engine system
SPOOD Order information certaing Segment	SP0077	Zero point calibration of angle sensor	Power Steering System (EPS)
Second Price Pri	SP0078	Write VIN code	Engine system (EMS 4K11)
Second S	SP0079		Engine system (EMS 4K11)
Spot Price the repair station code or the serial number of the diagnostic instrument Engine system (MR 1981707)	SP0080		
SPONSE Infernal to circuit exhaust Automatic Transmission System (AT)			
SPOOS Spiralistic circuit depresentation Automatic Transmission System (AT)			
SPO088 Self-adjustment of clarch joint Internal Section (37)			
SPO085 New Iranker State group reset Statematic Transmission System (AT)			
SP0088 Bata group reset			
SPO087 Gearbox parts replacement learning Automatic Transmission System (AT)			
SPO088 Clutch parts replacement learning \$10088 Sensor module replacement learning \$10090 Bydroulic pump parts replacement learning \$100900 Bydroulic pump parts replacement learning \$10090 Bydroulic Bysten (Bydroulic Bysten (Bydro			
SPO089 Sensor module replacement learning Automatic Transmission System (AT) SPO091 Clutch position sensor replacement learning Automatic Transmission System (AT) SPO092 Clutch position sensor replacement learning Automatic Transmission System (AT) SPO093 Shift lever sensor learning Automatic Transmission System (AT) SPO093 Shift lever sensor learning Automatic Transmission System (AT) SPO094 Di historical data rewriting Automatic Transmission System (AT) SPO095 Incomplete raise SPO096 Incomplete raise SPO096 Resising is complete and successful Electronic Stability System (ESC) SPO097 Resising complete and successful Electronic Stability System (ESC) SPO097 Resising complete but not completed Electronic Stability System (ESC) SPO098 The test is complete and successful Electronic Stability System (ESC) SPO099 The test is complete and successful Electronic Stability System (ESC) SPO090 The test is complete and successful Electronic Stability System (ESC) SPO090 The test is complete but unscessful Electronic Stability System (ESC) SPO090 The test is complete but unscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) SPO090 The test is complete but muscessful Electronic Stability System (ESC) S			
SPO090			
SPO992 Clust hosition sensor replacement learning Automatic Transmission System (AT)			
SPO992 Clear clutch overheating learning Mutomatic Transmission System (AT)			
Spring Automatic Transmission System (AT)			
SP0094 DL historical data rewriting Automatic Transmission System (AT)			
SP0905 Incomplete raise Electronic Stability System (ESC)			
SP006 Raising is complete and successful SP007 Raising complete and successful SP008 The test is not completed SP008 The test is not completed SP008 The test is not completed SP009 The test is complete and successful SP0100 The test is complete and stop with TPMF SP0100 The test is complete and stop with the test and stop with test an			
SP0007 Baising completed but not completed Electronic Stability System (ESC)			
SP0098 The test is not completed Electronic Stability System (ESC)			
SP0099 The test is complete and successful Electronic Stability System (ESC) SP0100 The test is complete but unsuccessful Electronic Stability System (ESC) SP0101 1.51 MT R17 tires without start and stop without TPWF Electronic Stability System (ESC) SP0102 1.51 MT R18 tires without start and stop with TPWF Electronic Stability System (ESC) SP0103 1.51 DCT R18 tires without start and stop with TPWF Electronic Stability System (ESC) SP0104 2.0, MT R17 tires without start and stop with TPWF Electronic Stability System (ESC) SP0105 1.51 MT R18 R19 tires without start and stop with TPWF Electronic Stability System (ESC) SP0106 2.0, MT R18 tires without start and stop with TPWF Electronic Stability System (ESC) SP0107 1.51 DCT R18 R19 tires have start and stop with TPWF Electronic Stability System (ESC) SP0108 1.51 DCT R17 tires without start and stop with TPWF Electronic Stability System (ESC) SP0109 Write VIN code Electronic Stability System (ESC) SP0109 Write VIN code Electronic Stability System (ESC) SP0101 Maintenance exhaust Electronic Stability System (ESC) SP0101 Steering angle sensor calibration Electronic Stability System (ESC) SP0103 Not enabled Electronic Stability System (ESC) SP0104 Enable Electronic Stability System (ESC) SP0105 Not enabled Electronic Stability System (ESC) SP0107 Tire pressure monitoring system (TPMF) reset Electronic Stability System (ESC) SP0108 First EDC (Infline detection) status Airbag System (ESC) SP0109 Write EDC (Infline detection) status Airbag System (ESC) SP0109 Write EDC (Infline detection) status Airbag System (ESC) SP0109 Write VIN (Vehicle Identification Number) Airbag System (ESC) SP0109 Write VIN (Vehicle Identification Number) Airbag System (ESC) SP0109 Write FOL (Offline detection) status Airbag System (ESC) SP0109 Write VIN (Vehicle Identification Number) Airbag System (ESC)			
SP0100 The test is complete but unsuccessful Electronic Stability System (ESC)			
SP0101 L.51 MT R17 tires without start and stop without TPMF Electronic Stability System (ESC)	SP0099	The test is complete and successful	Electronic Stability System (ESC)
SPOIGE 1.5T MT R18 tires without start and stop with TPMF Electronic Stability System (ESC)	SP0100	The test is complete but unsuccessful	Electronic Stability System (ESC)
SP0103 1.57 DCT R18 tires without start and stop with TPMF Electronic Stability System (ESC)	SP0101	1.5T MT R17 tires without start and stop without TPMF	Electronic Stability System (ESC)
SP0103 1.57 DCT R18 tires without start and stop with TPMF Electronic Stability System (ESC)	SP0102	1.5T MT R18 tires without start and stop with TPMF	Electronic Stability System (ESC)
SP0104 2.0 LMT R17 tires without start-stop without FPMF Electronic Stability System (ESC)			
SP0105 I. 5T MT R18/R19 tires have start and stop with TPMF Electronic Stability System (ESC) SP0106 2. 0. MT R18 tires without start and stop with TPMF Electronic Stability System (ESC) SP0107 I. 5T DCT R18/R19 tires have start and stop with TPMF Electronic Stability System (ESC) SP0108 I. 5T DCT R17 tires without start and stop without TPMF Electronic Stability System (ESC) SP0109 Write VIN code Electronic Stability System (ESC) SP0110 Maintenance exhaust Electronic Stability System (ESC) SP0111 Steering angle sensor calibration Electronic Stability System (ESC) SP0112 Yaw rate sensor calibration Electronic Stability System (ESC) SP0114 Enable Electronic Stability System (ESC) SP0115 Not enabled Electronic Stability System (ESC) SP0116 Enable Electronic Stability System (ESC) SP0117 Tire pressure monitoring system (TPMF) reset Electronic Stability System (ESC) SP0118 PBC (Electronic Parking Clamp Motor) Controller Electronic Stability System (ESC) SP0119 Write EOL (offline detection) status Airbag System (SRS) SP0120 Write PDL (vehicle Identification Number) Airbag System (SRS) SP0121 Write part number			
SP0106 2. 0L MT R18 tires without start and stop with TPMF Electronic Stability System (ESC) SP0107 1. 5T DCT R18/R19 tires have start and stop with TPMF Electronic Stability System (ESC) SP0108 1. 5T DCT R17 tires without start and stop without TPMF Electronic Stability System (ESC) SP0109 Write VIN code Electronic Stability System (ESC) SP0110 Maintenance exhaust Electronic Stability System (ESC) SP0111 Steering angle sensor calibration Electronic Stability System (ESC) SP0112 Yaw rate sensor calibration Electronic Stability System (ESC) SP0113 Not enabled Electronic Stability System (ESC) SP0114 Enable Electronic Stability System (ESC) SP0115 Not enabled Electronic Stability System (ESC) SP0116 Enable Electronic Stability System (ESC) SP0117 Tire pressure monitoring system (TPMF) reset Electronic Stability System (ESC) SP0118 PBC (Electronic Parking Clamp Motor) Controller Electronic Stability System (ESC) SP0119 Write EOL (offline detection) status Airbag System (SRS) SP0120 Write VIN (Vehicle Identification Number) Airbag System (SRS) SP0120 Write VIN (Vehicle Identification Number) Airbag System (SRS)			
SP0107 1.5T DCT R18/R19 tires have start and stop with TPMF Electronic Stability System (ESC) SP0108 1.5T DCT R17 tires without start and stop without TPMF Electronic Stability System (ESC) SP0109 Write VIN code Electronic Stability System (ESC) SP0110 Maintenance exhaust Electronic Stability System (ESC) SP0111 Steering angle sensor calibration Electronic Stability System (ESC) SP0112 Yaw rate sensor calibration Electronic Stability System (ESC) SP0113 Not enabled Electronic Stability System (ESC) SP0114 Enable Electronic Stability System (ESC) SP0115 Not enabled Electronic Stability System (ESC) SP0116 Enable Electronic Stability System (ESC) SP0117 Tire pressure monitoring system (TPMF) reset Electronic Stability System (ESC) SP0118 PBC (Electronic Parking Clamp Motor) Controller Electronic Stability System (ESC) SP0119 Write EOL, Offline detection) status SP0120 Write VIN (Vehicle Identification Number) Airbag System (SRS) SP0121 Write part number			
SP0108 1.5T DCT R17 tires without start and stop without TPMF Electronic Stability System (ESC)			
SP0109 Write VIN code SP0110 Maintenance exhaust Seering angle sensor calibration SP0111 Steering angle sensor calibration SP0112 Yaw rate sensor calibration SP0113 Not enabled SP0114 Enable SP0115 Not enabled SP0116 Enable SP0116 Enable SP0117 Tire pressure monitoring system (TPMF) reset SP0117 Tire pressure monitoring system (TPMF) reset SP0118 PBC (Electronic Parking Clamp Motor) Controller SP0119 Write EOL (offline detection) status SP0119 Write VIN (Vehicle Identification Number) SP0120 Write part number SP0121 Write part number SP0130 Write part number SP0131 Steering Stability System (ESC) SP0140 September (Electronic Stability System (ESC) SP0150 September (Electronic Stability System (ESC) SP0160 September (Electronic Stability System (ESC) SP0170 September (Electronic Stability System (ESC) SP0180 Write VIN (Vehicle Identification Number) SP0191 Write part number SP0121 Write part number SP0121 Write part number			
SP0110 Maintenance exhaust Steering angle sensor calibration Sp0111 Steering angle sensor calibration Sp0112 Yaw rate sensor calibration Sp0113 Not enabled Sp0114 Enable Sp0115 Not enabled Sp0116 Enable Sp0116 Enable Sp0117 Tire pressure monitoring system (TPMF) reset Sp0117 Tire pressure monitoring system (TPMF) reset Sp0118 PBC (Electronic Parking Clamp Motor) Controller Sp0119 Write EOL, (offline detection) status Sp0119 Write VIN (Vehicle Identification Number) Sp0120 Write VIN (Vehicle Identification Number) Sp0121 Write part number Electronic Stability System (ESC) Electronic Stability System (ESC) Sp0118 PBC (Electronic Parking Clamp Motor) Controller Sp0119 Write part number Electronic Stability System (ESC) Sp0119 Write part number Electronic Stability System (ESC) Airbag System (SRS) Sp0121 Write part number Electronic Stability System (ESC) Airbag System (SRS) Sp0121 Write part number			
SP0112 Steering angle sensor calibration SP0112 Yaw rate sensor calibration SP0113 Not enabled SP0114 Enable SP0115 Not enabled SP0116 Enable SP0116 Enable SP0117 Tire pressure monitoring system (TPMF) reset SP0118 PBC (Electronic Parking Clamp Motor) Controller SP0119 Write EOL (offline detection) status SP0120 Write VIN (Vehicle Identification Number) SP0120 Write part number Electronic Stability System (ESC) Electronic Stability System (ESC) Electronic Stability System (ESC) Electronic Stability System (ESC) SP0118 PBC (Electronic Parking Clamp Motor) Controller Electronic Stability System (ESC) SP0119 Write EOL (offline detection) status SP0120 Write VIN (Vehicle Identification Number) Airbag System (SRS) SP0121 Write part number			
SP0112 Yaw rate sensor calibration SP0113 Not enabled Electronic Stability System (ESC) SP0114 Enable SP0115 Not enabled SP0116 Enable Electronic Stability System (ESC) SP0117 Tire pressure monitoring system (TPMF) reset SP0118 PBC (Electronic Stability System (ESC) SP0119 Write EOL (offline detection) status SP0119 Write FOL (offline detection) status SP0120 Write VIN (Vehicle Identification Number) SP0121 Write part number Electronic Stability System (ESC) Alirbag System (SRS) SP0121 Write part number			
SP0113 Not enabled Electronic Stability System (ESC) SP0114 Enable Electronic Stability System (ESC) SP0115 Not enabled Electronic Stability System (ESC) SP0116 Enable Electronic Stability System (ESC) SP0117 Tire pressure monitoring system (TPMF) reset Electronic Stability System (ESC) SP0118 PBC (Electronic Parking Clamp Motor) Controller Electronic Stability System (ESC) SP0119 Write EOL (offline detection) status Airbag System (SRS) SP0120 Write VIN (Vehicle Identification Number) Airbag System (SRS) SP0121 Write part number			
SP0114 Enable Electronic Stability System (ESC) SP0115 Not enabled Electronic Stability System (ESC) SP0116 Enable Electronic Stability System (ESC) SP0117 Tire pressure monitoring system (TPMF) reset Electronic Stability System (ESC) SP0118 PBC (Electronic Parking Clamp Motor) Controller Electronic Stability System (ESC) SP0119 Write EOL, (offline detection) status Airbag System (SRS) SP0120 Write VIN (Vehicle Identification Number) Airbag System (SRS) SP0121 Write part number Airbag System (SRS)			
SP0115Not enabledElectronic Stability System (ESC)SP016EnableElectronic Stability System (ESC)SP017Tire pressure monitoring system (TPMF) resetElectronic Stability System (ESC)SP018PBC (Electronic Parking Clamp Motor) ControllerElectronic Stability System (ESC)SP019Write EOL (offline detection) statusAirbag System (SRS)SP0100Write VIN (Vehicle Identification Number)Airbag System (SRS)SP0121Write part numberAirbag System (SRS)			
SP0116 Enable Electronic Stability System (ESC) SP0117 Tire pressure monitoring system (TPMF) reset Electronic Stability System (ESC) SP0118 PBC (Electronic Parking Clamp Motor) Controller Electronic Stability System (ESC) SP0119 Write EOL (offline detection) status Airbag System (SRS) SP0120 Write VIN (Vehicle Identification Number) Airbag System (SRS) SP0121 Write part number Airbag System (SRS)			
SP0117 Tire pressure monitoring system (TPMF) reset SP0118 PBC (Electronic Parking Clamp Motor) Controller SP0119 Write EDL (offline detection) status SP0120 Write VIN (Vehicle Identification Number) SP0121 Write part number Electronic Stability System (ESC) Airbag System (SRS) Airbag System (SRS) Airbag System (SRS)			
SP0118 PBC (Electronic Parking Clamp Motor) Controller Electronic Stability System (ESC) SP0119 Write EOL (offline detection) status Airbag System (SRS) SP0120 Write VIN (Vehicle Identification Number) Airbag System (SRS) SP0121 Write part number Airbag System (SRS)			
SP0119 Write EOL (offline detection) status Airbag System (SRS) SP0120 Write VIN (Vehicle Identification Number) Airbag System (SRS) SP0121 Write part number Airbag System (SRS)			
SP0120 Write VIN (Vehicle Identification Number) Airbag System (SRS) SP0121 Write part number Airbag System (SRS)			
SP0121 Write part number Airbag System (SRS)			
SP0122 Write service date Airbag System (SRS)			
	SP0122	Write service date	Airbag System (SRS)

SP0123	Write VIN code	Body Control System (BCM)
SP0123 SP0124	Write service date	Body Control System (BCM)
SP0125 SP0126	Repair station code or diagnostic instrument serial number	Body Control System (BCM) Power Steering System (EPS)
	Steering angle sensor calibration Write VIN code	
SP0127		Instrument Board System (ICM)
SP0128	Write the total mileage of the vehicle	Instrument Board System (ICM)
SP0129	Write maintenance mileage	Instrument Board System (ICM)
SP0130	Write service date	Instrument Board System (ICM)
SP0131 SP0132	Write maintenance point programming Write VIN code	Instrument Board System (ICM) Kevless Start System (PEPS)
SP0132 SP0133		
	Write controller serial number	Keyless Start System (PEPS)
SP0134 SP0135	Write controller production date	Keyless Start System (PEPS)
SP0135 SP0136	Write service date System self-test	Keyless Start System (PEPS) Keyless Start System (PEPS)
SP0136 SP0137	Read remote control key status (FOB)	Keyless Start System (PEPS)
SP0137	Reset the keyless one-button start system (PEPS)	Keyless Start System (FEFS)
SP0139	Reset Engine Manager (EMS) Reset Engine Manager (EMS)	Keyless Start System (LEIS)
SP0140	Reset the remote control key (FOB)	Keyless Start System (EES)
SP0141	New Engine Manager Learning (EMS)	Keyless Start System (PEPS)
SP0141 SP0142	New Electronic Steering Column Lock Learning (ESCL)	Kevless Start System (FEFS)
SP0143	New renote control key learning (FOB)	Keyless Start System (LEIS)
SP0144	Read remote control key status (IMMO)	Keyless Start System (EES)
SP0145	New Engine Manager Learning (EMS)	Keyless Start System (PEPS)
SP0146	New methanical key learning (RKE)	Keyless Start System (PEPS)
SP0147	New password forwarder learning (IMMO)	Keyless Start System (PEPS)
SP0148	Write VIN code	Automatic Air Conditioning Control System (A-CCU)
SP0149	Write service date	Automatic Air Conditioning Control System (A-CCU)
SP0150	Write VIN code	Electric air conditioning control system (E-CCU)
SP0151	Write service date	Electric air conditioning control system (E-CCU)
SP0152	Pattern motor test	Electric air conditioning control system (E-CCU)
SP0153	Temperature motor test	Electric air conditioning control system (E-CCU)
SP0154	Write VIN (Vehicle Identification Number)	Vehicle communication terminal system (T-BOX)
SP0155	Write service date	Vehicle communication terminal system (T-BOX)
SP0156	Check server connection status	Vehicle communication terminal system (T-BOX)
	Check Server connection status	venicle communication terminal system (1-box)
SP0157	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match	Vehicle communication terminal system (1-BOX)
SP0157	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match	Vehicle communication terminal system (T-BOX)
SP0157 SP0158	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system
SP0157 SP0158 SP0159 SP0160 SP0161	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) Electronic Shifter System (GS) 4A92/EM15T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK70 ABS four-wheel drive system (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162 SP0163	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK70 ABS four-wheel drive system (UDS) Continental MK70 ABS four-wheel drive system (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162 SP0163 SP0164	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162 SP0163 SP0164 SP0165	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system Continental MK7O ABS four-wheel drive system (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162 SP0163 SP0164 SP0165 SP0166	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) Electronic Shifter System (GS) Electronic Shifter System (GS) A492/BM15T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162 SP0163 SP0164 SP0165 SP0166 SP0166 SP0167	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162 SP0163 SP0164 SP0165 SP0166 SP0167 SP0168	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162 SP0163 SP0164 SP0165 SP0166 SP0167 SP0168 SP0169	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ABS System (UDS) Continental MK60 ABS System (UDS) Continental MK60 ESC System (UDS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0166 \$P0167 \$P0168 \$P0169	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) Electronic Shifter System (GS) Electronic Shifter System (GS) Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS) Continental MK60 ESC System (UDS) Continental MK60 ESC System (UDS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0166 \$P0167 \$P0168 \$P0169 \$P0170	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system Continental MK7O ABS four-wheel drive system (UDS) Continental MK6O ESC System (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162 SP0163 SP0164 SP0165 SP0166 SP0166 SP0166 SP0169 SP0170 SP0171	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Mater cylinder pressure sensor	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162 SP0163 SP0164 SP0165 SP0166 SP0167 SP0168 SP0169 SP0170 SP0171 SP0172 SP0173	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BML5T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0166 \$P0166 \$P0167 \$P0170 \$P0170 \$P0171 \$P0172 \$P0173	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Steering wheel angle sensor Fill exhaust Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Sensor calibration Lateral acceleration sensor Steering wheel angle sensor Steering wheel angle sensor	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) Electronic Shifter System (GS) Electronic Shifter System (GS) Electronic Shifter System (GS) Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0165 \$P0166 \$P0167 \$P0168 \$P0170 \$P0170 \$P0171 \$P0172 \$P0173 \$P0174 \$P0175	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Lateral acceleration sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Steering wheel angle sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BML5T engine UMC ME788 system Continental MK7O ABS four-wheel drive system (UDS) Continental MK6O ABS (System (UDS)) Continental MK6O ESC System (UDS)
SP0157 SP0158 SP0159 SP0160 SP0161 SP0162 SP0163 SP0164 SP0165 SP0166 SP0166 SP0167 SP0168 SP0170 SP0171 SP0172 SP0173 SP0174 SP0175 SP0176	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Fill exhaust	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BMI5T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ABS System (UDS) Continental MK60 ESC System (UDS) Continental MK70 ABS system Continental MK70 ABS system
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0166 \$P0167 \$P0168 \$P0169 \$P0170 \$P0171 \$P0172 \$P0173 \$P0174 \$P0175 \$P0176 \$P0176	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Fill exhaust Ignition function setting	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BML5T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS) Continental MK70 ABS system Continental MK70 ABS system Continental MK70 ABS system Continental Airbag (SRS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0166 \$P0167 \$P0168 \$P0169 \$P0170 \$P0171 \$P0172 \$P0173 \$P0174 \$P0175 \$P0176 \$P0177 \$P0177	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Fill exhaust Hydraulic control unit test Fill exhaust Ignition function setting Write VIN (Vehicle Identification Number)	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) Electronic Shifter System (UDS) Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS) Continental MK70 ABS system Continental Airbag (SRS) Continental Airbag (SRS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0165 \$P0166 \$P0167 \$P0170 \$P0170 \$P0171 \$P0172 \$P0173 \$P0174 \$P0175 \$P0176 \$P0176 \$P0177 \$P0177 \$P0177 \$P0177 \$P0178 \$P0177	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Lateral acceleration sensor Lateral acceleration sensor Sensor calibration Lateral acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Fill exhaust Hydraulic control unit test Fill exhaust Hydraulic control unit test Fill exhaust Ignition function setting Write VIN (Vehicle Identification Number) Steering angle calibration	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BMI5T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS) Continental MK70 ABS system Continental MK70 ABS system Continental Airbag (SRS) Electric Power Steering System (EPS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0165 \$P0166 \$P0167 \$P0168 \$P0170 \$P0171 \$P0172 \$P0173 \$P0174 \$P0175 \$P0176 \$P0177 \$P0178 \$P0177 \$P0178	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Haster cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Fill exhaust Ignition function setting Write VIN (Vehicle Identification Number) Steering angle calibration Clear steering angle sensor information	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BMI5T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS) Continental MK70 ABS system Continental Airbag (SRS) Electric Power Steering System (EPS) Electric Power Steering System (EPS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0165 \$P0166 \$P0167 \$P0169 \$P0170 \$P0171 \$P0172 \$P0173 \$P0174 \$P0175 \$P0175 \$P0176 \$P0177 \$P0178 \$P0177 \$P0178 \$P0179 \$P0180 \$P0180	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Longitudinal acceleration sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Fill exhaust Ignition function setting Write VIN (Vehicle Identification Number) Steering angle calibration Clear steering angle sensor information automatic testing	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BM15T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS) Continental MK60 ABS System (UDS) Continental MK70 ABS system Continental MK70 ABS system Continental ABS (BS) Electric Power Steering System (EPS) Electric Power Steering System (EPS) Keyless System-Diagnostic Function (PEPS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0166 \$P0167 \$P0168 \$P0169 \$P0170 \$P0171 \$P0172 \$P0173 \$P0174 \$P0175 \$P0176 \$P0177 \$P0178 \$P0178 \$P0179 \$P0179 \$P0179 \$P0179	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Longitudinal acceleration sensor Haster cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Fill exhaust Hydraulic control unit test Fill exhaust Hydraulic control unit test Fill exhaust Uny (Vehicle Identification Number) Steering angle calibration Clear steering angle sensor information automatic testing Write VIN (Vehicle Identification Number) Write VIN (Vehicle Identification Number)	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BMI5T engine UMC ME788 system Continental MK7O ABS four-wheel drive system (UDS) Continental MK6O ABS four-wheel drive system (UDS) Continental MK6O ESC System (UDS) Continental MK7O ABS system Continental Airbag (SRS) Electric Power Steering System (EPS) Electric Power Steering System (EPS) Keyless System-Diagnostic Function (PEPS) Keyless System-Diagnostic Function (PEPS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0165 \$P0166 \$P0167 \$P0168 \$P0170 \$P0171 \$P0172 \$P0173 \$P0174 \$P0175 \$P0176 \$P0177 \$P0177 \$P0178 \$P0179 \$P0179 \$P0180 \$P0180 \$P0180	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Lateral acceleration sensor Longitudinal acceleration sensor Lateral acceleration sensor Longitudinal acceleration sensor Fill exhaust Hydraulic control unit test Fill exhaust Fill exhaust Fill exhaust Ignition function setting Write VIN (Vehicle Identification Number) Steering angle calibration Clear steering angle sensor information automatic testing Write VIN (Vehicle Identification Number) Match the whole set of new systems	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BMI5T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS) Continental MK70 ABS system Continental MK70 ABS system Continental MK70 ABS system Continental Airbag (SRS) Electric Power Steering System (EPS) Electric Power Steering System (EPS) Keyless System-Diagnostic Function (PEPS) Keyless System-Diagnostic Function (PEPS) Keyless System-Diagnostic Function (PEPS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0165 \$P0166 \$P0167 \$P0170 \$P0171 \$P0172 \$P0173 \$P0174 \$P0175 \$P0176 \$P0177 \$P0178 \$P0179 \$P0180 \$P0180 \$P0181 \$P0182 \$P0183 \$P0184	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Iongitudinal acceleration sensor Longitudinal acceleration sensor Loteral acceleration sensor Fill exhaust Hydraulic control unit test Steering wheel angle sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Fill exhaust Hydraulic control unit test Fill exhaust Ignition function setting Write VIN (Vehicle Identification Number) Steering angle calibration Clear steering angle sensor information automatic testing Write VIN (Vehicle Identification Number) Match the whole set of new systems Match the whole set of new systems	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BMI5T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS) Continental MK70 ABS system Continental Airbag (SRS) Electric Power Steering System (EPS) Electric Power Steering System (EPS) Keyless System-Diagnostic Function (PEPS) Keyless System-Diagnostic Function (PEPS) Keyless System-matching function (PEPS) Keyless System-matching function (PEPS)
\$P0157 \$P0158 \$P0159 \$P0160 \$P0161 \$P0162 \$P0163 \$P0164 \$P0165 \$P0165 \$P0166 \$P0167 \$P0168 \$P0170 \$P0171 \$P0172 \$P0173 \$P0174 \$P0175 \$P0176 \$P0177 \$P0177 \$P0178 \$P0179 \$P0179 \$P0180 \$P0180 \$P0180	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match Write service date Write repair station code Write VIN (Vehicle Identification Number) Hydraulic control unit test Sensor calibration Lateral acceleration sensor Longitudinal acceleration sensor Master cylinder pressure sensor Steering wheel angle sensor Fill exhaust Hydraulic control unit test Sensor calibration Lateral acceleration sensor Lateral acceleration sensor Longitudinal acceleration sensor Lateral acceleration sensor Longitudinal acceleration sensor Fill exhaust Hydraulic control unit test Fill exhaust Fill exhaust Fill exhaust Ignition function setting Write VIN (Vehicle Identification Number) Steering angle calibration Clear steering angle sensor information automatic testing Write VIN (Vehicle Identification Number) Match the whole set of new systems	Vehicle communication terminal system (T-BOX) Electronic Shifter System (GS) 4A92/BMI5T engine UMC ME788 system Continental MK70 ABS four-wheel drive system (UDS) Continental MK60 ABS four-wheel drive system (UDS) Continental MK60 ESC System (UDS) Continental MK70 ABS system Continental MK70 ABS system Continental MK70 ABS system Continental Airbag (SRS) Electric Power Steering System (EPS) Electric Power Steering System (EPS) Keyless System-Diagnostic Function (PEPS) Keyless System-Diagnostic Function (PEPS) Keyless System-Diagnostic Function (PEPS)

	-	·
SP0187	Match ESCL	Keyless system-matching function (PEPS)
SP0188	automatic testing	Guowei Power Distribution Module (PDU)
SP0189	Write VIN (Vehicle Identification Number)	Guowei Power Distribution Module (PDU)
SP0190	Write VIN code	Engine UMC ME788 system (fuel-saving)
SP0191	AT (automatic transmission) with cruise	Engine UMC ME788 system
SP0192	AT (automatic transmission) without cruise	Engine UMC ME788 system
SP0193	MT (manual transmission) with cruise	Engine UMC ME788 system
SP0194	MT (manual transmission) without cruise	Engine UMC ME788 system
SP0195	Write VIN (Vehicle Identification Number)	Engine UMC ME788 system
SP0196	Steering wheel angle sensor calibration (ESP only)	Anti-lock brake system (ABS)
SP0196	Steering wheer angle sensor caribration (eseronly)	Anti-lock brake system (ABS)
	1	
SP0198	Valve relay closed	Anti-lock brake system (ABS)
SP0199	External yaw rate sensor calibration (ESP only)	Anti-lock brake system (ABS)
SP0200	Write filling status	Anti-lock brake system (ABS)
SP0201	Write offline detection status	Anti-lock brake system (ABS)
SP0202	Variable coding (ESP only)	Anti-lock brake system (ABS)
SP0203	Write vehicle identification code (VIN code)	Anti-lock brake system (ABS)
SP0204	Maintenance exhaust	Anti-lock brake system (ABS)
SP0205	Write VIN code	Airbag System (SRS)
SP0206	Write vehicle production date	Airbag System (SRS)
SP0207	Write the date of the last airbag (ABM) overhaul	Airbag System (SRS)
SP0208	Software reset	Airbag System (SRS)
SP0209	Write VIN code	Body Control System (BCM)
SP0210	Repair station number or diagnostic instrument serial number	Body Control System (BCM)
SP0210	Repair station number of diagnostic instrument serial number	Body Control System (BCM)
SP0211	Service date	Body Control System (BCM)
SP0212 SP0213		
	Steering angle sensor calibration	Power Steering System (EPS)
SP0214	Clear steering angle sensor calibration	Power Steering System (EPS)
SP0215	Service date	Instrumentation System (ICM)
SP0216	Calibration software part number	Instrumentation System (ICM)
SP0217	Application software part number	Instrumentation System (ICM)
SP0218	Network configuration data part number	Instrumentation System (ICM)
SP0219	Write VIN (Vehicle Identification Number)	Instrumentation System (ICM)
SP0220	Repair station code or diagnostic instrument serial number	Instrumentation System (ICM)
SP0221	Write total mileage	Instrumentation System (ICM)
SP0222	Maintenance mileage reset	Instrumentation System (ICM)
SP0223	Write VIN code	Keyless System (PEPS)
SP0224	Repair station code or diagnostic instrument serial number	Keyless System (PEPS)
SP0225	New PEPS (keyless entry and one-key start system) learning	Keyless System (PEPS)
SP0226	New FOB (remote control key) learning	Keyless System (PEPS)
SP0227	New ESCL (electronic steering column) learning	Keyless System (PEPS)
SP0228	New EMS (engine system) learning	Keyless System (PEPS)
SP0229	Reset PEPS (keyles entry and one-key start system)	Keyless System (FEFS)
SP0230	Reset FOB (remote control key)	Keyless System (PEPS)
SP0231	Reset EMS (engine system)	Keyless System (PEPS)
SP0232	Read FOB (remote control key) status	Keyless System (PEPS)
SP0233	New accessory PEPS (keyless entry and one-key start system) learning	Keyless System (PEPS)
SP0234	Write VIN code	Air Conditioning System (AC)
SP0235	Write VIN code	Gateway system (GW)
SP0236	Service date	Gateway system (GW)
SP0237	Repair station code or diagnostic instrument serial number	Gateway system (GW)
SP0238	Write VIN code	Multimedia System (MMU)
SP0239	Electronic control unit (ECU) hardware reset	Multimedia System (MMU)
SP0240	Electronic control unit (ECU) software reset	Multimedia System (MMU)
SP0241	AVM internal calibration	Surround View System (AVM)
SP0242	Write service date	Surround View System (AVM)
SP0243	Write Service date Write VIN (Vehicle Identification Number)	BM15T engine UMC system
SP0244	Write VIN (Vehicle Identification Number) Write VIN (Vehicle Identification Number)	UMC automatic transmission system (KWP2000)
SP0244 SP0245	Steering wheel angle sensor calibration (ESP only)	BOSCH ABS9(UDS)
SP0246	Speed limit	BOSCH ABS9 (UDS)
SP0247	Valve relay closed	BOSCH ABS9 (UDS)
SP0248	External yaw rate sensor calibration (ESP only)	BOSCH ABS9 (UDS)
SP0249	Write filling status	BOSCH ABS9 (UDS)
SP0250	Write offline detection status	BOSCH ABS9 (UDS)

SP0251	Variable coding (ESP only)	BOSCH ABS9 (UDS)
SP0252	variable coung (ear only) Write vehicle identification code (VIN code)	BOSCH ABS9 (UDS)
SP0253	Maintenance exhaust	BOSCH ABS9 (UDS)
SP0254	Write filing status	BOSCH ESP9 (UDS)
SP0255	Write offline detection status	BOSCH ESP9 (UDS)
SP0256	Variable coding (ESP only)	BOSCH ESP9 (UDS)
SP0257	Write vehicle identification code (VIN code)	BOSCH ESP9 (UDS)
SP0258	Steering wheel angle sensor calibration (ESP only)	BOSCH ESP9 (UDS)
SP0259	Speed limit	BOSCH ESP9 (UDS)
SP0260	Valve relay closed	BOSCH ESP9 (UDS)
SP0261	External yaw rate sensor calibration (ESP only)	BOSCH ESP9 (UDS)
SP0262	Maintenance exhaust	BOSCH ESP9 (UDS)
SP0263	Software reset	Bosch Airbag System (UDS)
SP0264	Write vehicle configuration information	Bosch Airbag System (UDS)
SP0265	Write vehicle production date	Bosch Airbag System (UDS)
SP0266	Write the date of the last airbag (ABM) overhaul	Bosch Airbag System (UDS)
SP0267	Write vehicle identification number (VIN)	Bosch Airbag System (UDS)
SP0268	Hardware reset	Body Control System (BCM)
SP0269	Write vehicle identification number (VIN)	Body Control System (BCM)
SP0270	Rotation sensor calibration	Mando Electronic Power Steering System (CANBUS)
SP0271	Delete the calibration data of the angle sensor	Mando Electronic Power Steering System (CANBUS)
SP0272	Write total mileage	Instrumentation System Controller (ICM)
SP0273	Write vehicle identification number (VIN)	Instrumentation System Controller (ICM)
SP0274	New PEPS (keyless entry and one-key start system) learning	Keyless matching system (PEPS)
SP0275	New FOB (remote control key) learning	Keyless matching system (PEPS)
SP0276	New ESCL (electronic steering column) learning	Keyless matching system (PEPS)
SP0277	New EMS (engine system) learning	Keyless matching system (PEPS)
SP0278	Reset PEPS (keyless entry and one-key start system)	Keyless matching system (PEPS)
SP0279	Reset FOB (remote control key)	Keyless matching system (PEPS)
SP0280	Reset EMS (engine system)	Keyless matching system (PEPS)
SP0281	Read FOB (remote control key) status	Keyless matching system (PEPS)
SP0282	New accessory PEPS (keyless entry and one-key start system) learning	Keyless matching system (PEPS)
SP0283	Write vehicle identification code	Keyless matching system (PEPS)
SP0284	Write vehicle identification code	Gateway system (GW)
SP0285	ECU hardware reset	Multimedia Controller (MMU)
SP0286	ECU software reset	Multimedia Controller (MMU)
SP0287	Write VIN code	Multimedia Controller (MMU)
SP0288 SP0289	Write VIN (Vehicle Identification Number) Hydraulic control unit test	4A92/BM15 engine UMC ME788 system (Anti-lock brake) SABS MK70/ABS system
SP0289 SP0290	Fill exhaust	(Anti-lock brake) SABS MK70/ABS system
SP0290 SP0291	Hydraulic control unit test	SABS MK70/ABS system
SP0291	Exhaust and liquid	SABS MK70/ABS system
SP0292 SP0293	Exhaust and liquid	Fulda body control system
SP0294	automatic testing Write Vin (Vehicle Identification Number)	Fulda body control system
SP0295	Steering angle calibration	Electronic Power Steering System (EPS)
SP0296	Steering angle carioration Clear steering angle sensor information	Electronic Power Steering System (EPS)
SP0297	Crear Steering angle sensor information Write Vin (Vehicle Identification Number)	BM15 Engine UMC System
SP0298	The VIN Ventre Heart Heart Manuely AT (automatic transmission with cruise	Engine System (ENG)
SP0299	AT (automatic transmission) without cruise	Engine System (ENG)
SP0300	AT (AUCOMATIC TRANSMISSION) WITHOUT CRUSS MT (MANUAL TRAN	Engine System (ENG)
SP0301	mi (manuai transmission) without cruise MT (manuai transmission) without cruise	Engine System (ENG)
SP0302	Wehicle configuration information	Engine System (ENG)
SP0303	Write VIN code	Engine System (ENG)
SP0304	Write VIN (Vehicle Identification Number)	4A91 UMC M7971/BM15 engine system
SP0305	AT (automatic transmission) with cruise	BM16 engine UMC system
SP0306	AT (automatic transmission) without cruise	BM16 engine UMC system
SP0307	MT (manual transmission) with cruise	BM16 engine UMC system
SP0308	MT (manual transmission) without cruise	BM16 engine UMC system
SP0309	Vehicle configuration information	BM16 engine UMC system
SP0310	Write VIN code	BM16 engine UMC system
SP0311	Write VIN (Vehicle Identification Number)	BM15 Engine EMS (EMS)
SP0312	Write VIN (Vehicle Identification Number)	UMC Automatic Transmission System (AT)
SP0313	Write data function	Bosch Anti-lock Braking System 9 (ABS)
SP0314	undone	Bosch Anti-lock Braking System 9 (ABS)

Sell Sellect for immers: Sellect for immers: Sell Sellect for immers	SP0315	Done and correct	Perch Anti Lesh Bushing Contag O (ABC)
Section Sect			Bosch Anti-lock Braking System 9 (ABS)
Section Content and Content of Section (Content of Section Content C			
Section Control Contro			
Section 1. In which control (FW only) Section 2. In which is descriptation one (FW only) Section 2. In which is descriptation to the Control (FW only) Section 2. In the Control (FW only) Section 3. In the Control (FW only) Section 4. In the Control (FW only) Secti			
Second S			
Section Sect			
Section Sect			
Section Sectio			
SNOTE show relay aloned SNOTE show relay alon			
SPECIA Miteraco enhant SPECIA (intronoc related) SPECIA (intronoc related			
Section Anti-trong evaluation Section (1) of Francisco (1		· ·	
Section February Section Sec			
Section Sect			
Strict from theel Strict from theel Strict from theel Strict from theel Strict from the first from th			
Second Section			
SNASS Sering angle collination			
Section Sect			
Strict A Gutomatic transmission of white training Engine system		Steering angle calibration	
Section Sect		Clear steering angle sensor information	Mando Electronic Power Steering System (EPS)
SPOID Fig. (someal transmission) with cruise Engine system			
Second Figure 1 Figure Second			
Second S			
S9839 Frite VIN cole Spine system Spine M. (Error Cole Cole Cole Cole Cole Cole Cole Cole	SP0337	MT (manual transmission) without cruise	Engine system
Second Strict No. Seco	SP0338	Vehicle configuration information	Engine system
Single We William	SP0339	Write VIN code	Engine system
Steering angle sensor calibration Seek Electronic Stability System (ESP9)	SP0340	EOL function	Engine UMC ME788 System (EMS)
Second Electronic Stability System (SSP9)	SP0341	Write VIN (Vehicle Identification Number)	Engine UMC ME788 System (EMS)
SPO344 Trite offiling status Social Electronic Stability System (SP9)	SP0342	Steering angle sensor calibration	Bosch Electronic Stability System (ESP9)
SPO455 Trite orffline detection status Bosch Electronic Stability System (ENPO)	SP0343	Yaw rate sensor calibration	Bosch Electronic Stability System (ESP9)
SPO455 Trite orffline detection status Bosch Electronic Stability System (ENPO)	SP0344	Write filling status	Bosch Electronic Stability System (ESP9)
SPO346 Variable coding Bosch Electronic Stability System (ISP9)	SP0345		Bosch Electronic Stability System (ESP9)
SPO347 Frite vehicle identification code (VIN code) Bosch Electronic Stability System (ESP9)	SP0346		Bosch Electronic Stability System (ESP9)
SP0349 Software reset SP0351 Prite filling status SP0351 Prite filling status SP0352 Prite detection status SP0353 Prite detection status SP0353 Prite valicle detection status SP0353 Prite valicle identification code (VIN code) SP0353 Prite valicle identification code (VIN code) SP0354 Prite valicle identification code (VIN code) SP0355 Sp0356			
SP0349 Software reset SP0351 Prite filling status SP0351 Prite filling status SP0352 Prite detection status SP0353 Prite detection status SP0353 Prite valicle detection status SP0353 Prite valicle identification code (VIN code) SP0353 Prite valicle identification code (VIN code) SP0354 Prite valicle identification code (VIN code) SP0355 Sp0356			
SP0350			
SP0351 Virieb ceding Bosch Anti-lock Braking System (ABS9)			
SP0352 Variable coding Spost Anti-lock Braking System (ABS9)			
Spr0333			
SP0355 Speed Limit Bosch Anti-lock Braking System (ABS9)			
SP0355 Valve relay closed Bosch Anti-lock Braking System (ABS9)			
SP0356 Maintenance exhaust Bosch Anti-lock Braking System (ABS9)			
SP0357 Software reset Bosch Anti-lock Braking System (ABS9)			
SP0359 Vehicle production date SP0359 Date of last ABM overhaul SP0359 Vehicle Identification Number (VIN) SP0361 Offline configuration SP0362 Software reset Bosch Airbag System (SRS) SP0363 Service date SP0364 Vehicle identification code SP0365 Repair station code or diagnostic instrument serial number SP0366 Bardware reset Bosch Airbag System (SRS) SP0367 Vehicle identification code SP0368 Service date SP0369 Service date SP0369 Service date SP0369 Service date SP0360 SP0360 Service date SP0360 SP03			
SP0360 Vehicle Identification Number (VIN) SP0361 Offline configuration SP0362 Software reset SP0363 Software reset SP0364 Vehicle identification code SP0365 Repair station code or diagnostic instrument serial number SP0366 Repair station code or diagnostic instrument serial number SP0367 Zero learning function SP0368 Write total mileage SP0368 Vehicle identification code SP0369 Write total mileage SP0360 Vehicle identification code SP0361 Write the repair station code or the serial number of the diagnostic tool SP0372 Service date SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0377 Vehicle identification code SP0378 Vehicle identification code SP0379 Vehicle identification code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0377 Vehicle identification code SP0378 Vehicle identification code or the serial number of the diagnostic tool SP0379 Vehicle identification code SP0370 Vehicle identification code SP0371 Vehicle identification code SP0372 Service date SP0373 Vehicle identification code or the serial number of the diagnostic tool SP0375 Vehicle identification code SP0376 Vehicle identification code SP0377 Vehicle identification code SP0378 Vehicle identification code or the serial number of the diagnostic tool SP0377 Vehicle identification code SP0378 Vehicle identification code Air conditioning controller Air conditioning controller Air conditioning controller			
SP0360 Vehicle Identification Number (VIN) SP0361 Offline configuration Bosch Airbag System (SRS) SP0362 Software reset Bosch Airbag System (SRS) SP0363 Service date SP0364 Vehicle identification code or diagnostic instrument serial number SP0365 Repair station code or diagnostic instrument serial number SP0366 Bardware reset Body Control System (BCM) SP0367 Zero learning function SP0368 Write total mileage SP0369 Service date SP0369 Service date SP0360 Combination Instrument System (ICM) SP0361 Limit total mileage Combination Instrument System (ICM) SP0360 Service date Combination Instrument System (ICM) SP0370 Vehicle identification code SP0371 Write the repair station code or the serial number of the diagnostic tool SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date Keyless entry and one-key start system (PEPS) SP0376 Vehicle identification code Keyless entry and one-key start system (PEPS) SP0377 Write the repair station code or the serial number of the diagnostic tool Keyless entry and one-key start system (PEPS) SP0376 Service date Air conditioning controller SP0377 Vehicle identification code Air conditioning controller Air conditioning controller			
SP0361 Offline configuration SP0362 Software reset SP0363 Service date SP0364 Vehicle identification code SP0365 Repair station code or diagnostic instrument serial number SP0366 Repair station code or diagnostic instrument serial number SP0367 Zero learning function SP0368 Write total mileage SP0368 Vehicle identification code SP0369 Service date SP0360 Combination Instrument System (ECM) SP0360 Service date SP0361 Vehicle identification code SP0361 Vehicle identification code SP0362 Service date SP0363 Service date SP0363 Vehicle identification code SP0370 Vehicle identification code SP0371 Vehicle identification code SP0373 Vehicle identification code SP0374 Vehicle identification code SP0375 Service date SP0376 Vehicle identification code SP0377 Vehicle identification code SP0378 Vehicle identification code SP0379 Vehicle identification code SP0370 Vehicle identification code SP0370 Vehicle identification code SP0370 Vehicle identification code SP0371 Vehicle identification code SP0370 Vehicle identification code SP0371 Vehicle identification code SP0370 Vehicle identification code Air conditioning controller SP0370 Vehicle identification code Air conditioning controller SP0370 Vehicle identification code Air conditioning controller SP0370 Vehicle identification code or the serial number of the diagnostic tool Air conditioning controller			
SP0362 Software reset SP0363 Service date SP0364 Vehicle identification code SP0365 Repair station code or diagnostic instrument serial number SP0366 Bardware reset SP0367 Zero learning function SP0367 Write the repair station code or the serial number of the diagnostic tool SP0367 Vehicle identification code SP0368 Write total mileage SP0369 Service date SP0369 Service date SP0370 Vehicle identification code SP0370 Vehicle identification code SP0371 Write the repair station code or the serial number of the diagnostic tool SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0377 Vehicle identification code SP0378 Vehicle identification code SP0379 Vehicle identification code SP0370 Vehicle identification code SP0370 Vehicle identification code or the serial number of the diagnostic tool SP0370 Vehicle identification code SP0371 Vehicle identification code or the serial number of the diagnostic tool SP0379 Vehicle identification code or the serial number of the diagnostic tool SP0370 Vehicle identification code or the serial number of the diagnostic tool SP0370 Vehicle identification code Air conditioning controller Air conditioning controller Air conditioning controller			
SP0363 Service date SP0364 Vehicle identification code SP0365 Repair station code or diagnostic instrument serial number SP0366 Bardware reset SP0367 Zero learning function SP0368 Write total mileage SP0369 Service date SP0370 Vehicle identification code SP0371 Write the repair station code or the serial number of the diagnostic tool SP0372 Service date SP0373 Vehicle identification code SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool SP0378 Write the repair station code or the serial number of the diagnostic tool SP0379 Vehicle identification code SP0370 Vehicle identification code SP0371 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool SP0378 Write the repair station code or the serial number of the diagnostic tool SP0379 Write the repair station code or the serial number of the diagnostic tool SP0370 Write the repair station code or the serial number of the diagnostic tool SP0371 Write the repair station code or the serial number of the diagnostic tool SP0370 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller			
SP0364 Vehicle identification code SP0365 Repair station code or diagnostic instrument serial number SP0366 Repair station code or diagnostic instrument serial number SP0367 Repair station code or diagnostic instrument serial number SP0368 Repair station code or diagnostic instrument serial number SP0369 Zero learning function SP0369 Service date Combination Instrument System (ICM) SP0370 Vehicle identification code SP0371 Write the repair station code or the serial number of the diagnostic tool SP0372 Service date SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool SP0377 Vehicle identification code SP0378 Write the repair station code or the serial number of the diagnostic tool SP0379 Vehicle identification code SP0370 Vehicle identification code SP0371 Write the repair station code or the serial number of the diagnostic tool SP0372 Service date SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Vehicle identification code SP0376 Vehicle identification code SP0377 Vehicle identification code SP0377 Vehicle identification code SP0378 Vehicle identification code SP0379 Vehicle identification code Air conditioning controller SP0377 Vehicle identification code or the serial number of the diagnostic tool Air conditioning controller			
SP0365 Repair station code or diagnostic instrument serial number SP0366 Hardware reset SP0367 Zero learning function SP0368 Write total mileage SP0369 Service date SP0370 Vehicle identification code SP0371 Write the repair station code or the serial number of the diagnostic tool SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool SP0378 Vehicle identification code SP0379 Vehicle identification code SP0370 Vehicle identification code SP0371 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller			
SP0366 Hardware reset SP0367 Zero learning function SP0368 Write total mileage SP0369 Service date SP0370 Vehicle identification code or the serial number of the diagnostic tool SP0371 Write the repair station code or the serial number of the diagnostic tool SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Write the repair station code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool SP0378 Vehicle identification code SP0379 Vehicle identification code or the serial number of the diagnostic tool SP0370 Vehicle identification code or the serial number of the diagnostic tool SP0370 Vehicle identification code or the serial number of the diagnostic tool SP0377 Vehicle identification code SP0378 Vehicle identification code SP0379 Vehicle identification code Air conditioning controller SP0370 Vehicle identification code or the serial number of the diagnostic tool Air conditioning controller SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller			
SP0367 Zero learning function SP0368 Write total mileage Spossible Spossib			
SP0368 Write total mileage Combination Instrument System (ICM) SP0369 Service date Combination Code Sp0370 Vehicle identification code or the serial number of the diagnostic tool (Combination Instrument System (ICM) SP0371 Write the repair station code or the serial number of the diagnostic tool (Combination Instrument System (ICM) SP0372 Service date (Keyless entry and one-key start system (PEPS) SP0373 Vehicle identification code (PEPS) SP0374 Write the repair station code or the serial number of the diagnostic tool (Keyless entry and one-key start system (PEPS) SP0375 Service date (Keyless entry and one-key start system (PEPS) SP0376 Vehicle identification code (PEPS) SP0377 Write the repair station code or the serial number of the diagnostic tool (Keyless entry and one-key start system (PEPS) SP0376 Vehicle identification code (PEPS) SP0377 Write the repair station code or the serial number of the diagnostic tool (Air conditioning controller) SP0377 Write the repair station code or the serial number of the diagnostic tool (Air conditioning controller)			
SP0369 Service date Combination Instrument System (ICM) SP0370 Vehicle identification code Combination Instrument System (ICM) SP0371 Write the repair station code or the serial number of the diagnostic tool Combination Instrument System (ICM) SP0372 Service date Keyless entry and one-key start system (PEPS) SP0373 Vehicle identification code or the serial number of the diagnostic tool Keyless entry and one-key start system (PEPS) SP0374 Write the repair station code or the serial number of the diagnostic tool Keyless entry and one-key start system (PEPS) SP0375 Service date Air conditioning controller SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller			
SP0370 Vehicle identification code SP0371 Write the repair station code or the serial number of the diagnostic tool SP0372 Service date SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller			
SP0371 Write the repair station code or the serial number of the diagnostic tool SP0372 Service date SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller			
SP0372 Service date Keyless entry and one-key start system (PEPS) SP0373 Vehicle identification code Keyless entry and one-key start system (PEPS) SP0374 Write the repair station code or the serial number of the diagnostic tool Keyless entry and one-key start system (PEPS) SP0375 Service date Air conditioning controller SP0376 Vehicle identification code Air conditioning controller SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller			
SP0373 Vehicle identification code SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller			
SP0374 Write the repair station code or the serial number of the diagnostic tool SP0375 Service date SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool Keyless entry and one-key start system (PEPS) Air conditioning controller Air conditioning controller Air conditioning controller			
SP0375 Service date SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller Air conditioning controller Air conditioning controller			
SP0376 Vehicle identification code SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller Air conditioning controller			
SP0377 Write the repair station code or the serial number of the diagnostic tool Air conditioning controller			
SP0378 Electronic control unit (ECU) hardware reset			
	SP0378	Electronic control unit (ECU) hardware reset	Air conditioning controller

SPO797 Retruine control unit (CD) activary reset Air conditioning controller (cliet type)	
NOSSE deficient functions code NOSSE flettratic control action code or the serial number of the diagnostic tool NOSSE flettratic control unit (ED) bardware reset Air conditioning controller (elite type) NOSSE flettratic control unit (ED) bardware reset Air conditioning controller (elite type) NOSSE flettratic control unit (ED) bardware reset Air conditioning controller (elite type) NOSSE flettratic controller (elite type) NOSSE flettrati	
STOSS Prize the repair's statum code or the serial number of the diagnostic tool Sic conditioning controller (clite type)	
Second Electronic control unit (EUD barbare reset Air conditioning controller [olite type]	
Spoid Electronic control unit (EUD) ortrawr reset Air conditioning controller (elite type)	
SCORES Fit to valic le destrifaction number (VIN) SCORES Force date SCORES Sorrice (SUIT CONTROLL UNIT (SUIT) SCORES SORRICE (SUIT CONTROLL UNIT (SUIT) SCORES SORRICE (SUIT CONTROLL UNIT (SUIT CONTROLL UNIT (SUIT CONTROLL UNIT C	
Strong	
SCONST Trite the repair station code or the serial number of the diagnostic tool Sultimodia controller	
SP0388 Service date	
SP0399 Whitel identification code or dispositic instrument serial number Bultimedia controller	
SP0390 Sepair station code or diagnostic instrument sorial number Sepair station code or	
Second Rectoral control unit (ECU) bardware reset Maltimedia control ler	
Strong Control control unit (ECU) software reset Wultimedia controller (clite type)	
Service date	
SP0394 Vehicle identification code Unitimedia controller (clite type)	
SP0305 Repair station code or diagnostic instrument serial number Sp1305 Relectronic control unit (ECU) bardware reset Sp1305 Relectronic control unit (ECU) bardware reset Sp1305 Relectronic control unit (ECU) software reset Sp1305 Relectronic control units (ECU) software reset Sp1305 Relectronic control un	
SP0396 Electronic control unit (EU) software reset Multimedia controller (elite type)	
SP0387 Electronic control unit (EU) software reset Multimedia controller (elite type)	
Spoince UKC UETS System GUS	
Spoing	
SP0400 undone SP0401 Done and correct SP0402 Completed but incorrect SP0403 undone SP0403 undone SP0404 Bosch Anti-lock Braking System 9 (UDS) SP0405 Undone SP0405 Undone SP0406 Bosch Anti-lock Braking System 9 (UDS) SP0406 Undone SP0406 Bosch Anti-lock Braking System 9 (UDS) SP0407 Undone SP0407 Wariable coding (ESP only) SP0408 Bosch Anti-lock Braking System 9 (UDS) SP0408 Undone SP0409 Undone SP0409 Undone SP0409 Steering wheel angle sensor calibration (ESP only) SP0409 Steering wheel angle sensor calibration (ESP only) SP0410 SP041	
SP0401 Done and correct Sosch Anti-lock Braking System 9 (UBS)	
SP0402 Completed but incorrect SP0403 undone Bosch Anti-lock Braking System 9 (UDS) SP0404 Done and correct SP0405 Completed but incorrect SP0406 Schafti-lock Braking System 9 (UDS) SP0406 Completed but incorrect SP0406 Bosch Anti-lock Braking System 9 (UDS) SP0407 Variable coding (ESP only) SP0407 Variable coding (ESP only) SP0408 Calibration SP0408 Rosch Anti-lock Braking System 9 (UDS) SP0409 Variable coding (ESP only) SP0409 Steering wheel angle sensor calibration (ESP only) SP0409 Steering wheel angle sensor calibration (ESP only) SP0409 Steering wheel angle sensor calibration (ESP only) SP0410 Inertial sensor calibration (ESP only) SP0410 Sp040 Steering wheel angle sensor calibration (ESP only) SP0411 Sp040 Inertial sensor calibration (ESP only) SP0412 Valve relay closed SP0413 Bosch Anti-lock Braking System 9 (UDS) SP0413 Universal control of the sensor collibration (ESP only) SP0414 Left rear wheel SP0415 Bosch Anti-lock Braking System 9 (UDS) SP0416 Sp040	
SP0403 undone SP0404 Done and correct SP0405 Completed but incorrect SP0406 Bosch Anti-lock Braking System 9 (UDS) SP0407 Write vehicle identification code (VIN code) SP0407 Write vehicle identification code (VIN code) SP0408 Calibration SP0409 Steering wheel angle sensor calibration (ESP only) SP0410 Inertial sensor calibration (ESP only) SP0410 Sp0409 Steering wheel angle sensor calibration (ESP only) SP0410 Inertial sensor calibration (ESP only) SP0411 Speed limit Sp0412 Valve relay closed SP0412 Valve relay closed SP0413 Bosch Anti-lock Braking System 9 (UDS) SP0414 Valve relay closed SP0415 Bosch Anti-lock Braking System 9 (UDS) SP0416 Left rear wheel SP0417 Bosch Anti-lock Braking System 9 (UDS) SP0418 I. Left rear wheel SP0419 Bosch Anti-lock Braking System 9 (UDS) SP0419	•
SP0403 undone SP0404 Done and correct SP0405 Completed but incorrect Bosch Anti-lock Braking System 9 (UDS) SP0406 Variable coding (ESP only) SP0407 Write vehicle identification code (VIN code) SP0407 Write vehicle identification code (VIN code) SP0408 Calibration SP0409 Steering wheel angle sensor calibration (ESP only) SP0410 Inertial sensor calibration (ESP only) SP0411 Speed limit Speed limit Sp0410 Inertial sensor calibration (ESP only) SP0411 Inertial sensor calibration (ESP only) SP0411 Bosch Anti-lock Braking System 9 (UDS) SP0412 Valve relay closed Bosch Anti-lock Braking System 9 (UDS) SP0413 Universal sensor calibration (ESP only) SP0414 Left rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0415 I. Left front wheel Bosch Anti-lock Braking System 9 (UDS) SP0416 Sensor Anti-lock Braking System 9 (UDS) SP0417 I. Left rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0418 Ignition function setting SP0419 Bosch Anti-lock Braking System 9 (UDS) SP0419 Total position function setting SP0419 Bosch Anti-lock Braking System 9 (UDS) SP0419 Write VIN (whice Identification Number) Continental Airbag (CANDUS) SP0420 Write VIN (whice Identification Number) SP0421 Total positive relay control JISS Battery Management System (BMS) SP0425 EU hardware reset JISS Battery Management System (BMS) SP0426 Collabration software part number JISS Battery Management System (BMS) SP0427 Service date JISS Battery Management System (BMS) SP0428 Calibration software part number	
SP0405 Completed but incorrect SP0406 Variable coding (ESP only) SP0407 Write vehicle identification code (VIN code) SP0408 Calibration SP0409 Steering wheel angle sensor calibration (ESP only) SP0409 Steering wheel angle sensor calibration (ESP only) SP0409 Steering wheel angle sensor calibration (ESP only) SP0410 Inertial sensor calibration (ESP only) SP0411 Speed limit SP0412 Valve relay closed SP0413 Maintenance exhaust SP0414 Left rear wheel SP0415 S	•
SP0406 Variable coding (ESP only) Bosch Anti-lock Braking System 9 (UDS) SP0407 Vrite vehicle identification code (VIN code) SP0408 Calibration Bosch Anti-lock Braking System 9 (UDS) SP0409 Steering wheel angle sensor calibration (ESP only) Bosch Anti-lock Braking System 9 (UDS) SP0410 Inertial sensor calibration (ESP only) Bosch Anti-lock Braking System 9 (UDS) SP0411 Speed limit Bosch Anti-lock Braking System 9 (UDS) SP0412 Valve relay closed SP0413 Maintenance exhaust Bosch Anti-lock Braking System 9 (UDS) SP0413 Maintenance exhaust Bosch Anti-lock Braking System 9 (UDS) SP0414 I. Left rear wheel SP0415 2. Left front wheel SP0415 2. Left front wheel SP0416 3. Right front wheel SP0416 3. Right front wheel SP0418 Inguition function setting SP0419 Vrite VIN (vehicle Identification Number) SP0420 Vrite VIN Code SP0421 Total positive relay control SP0423 Heating relay control SP0424 Charge relay control SP0425 ECU hardware reset SP0426 ECU software reset SP0427 Service date SP0428 Calibration software part number	•
SP0406 Variable coding (ESP only) Bosch Anti-lock Braking System 9 (UDS)	•
SP0407 Write vehicle identification code (VIN code) Bosch Anti-lock Braking System 9 (UDS)	
SP0408 Calibration SP0409 Steering wheel angle sensor calibration (ESP only) SP0410 Inertial sensor calibration (ESP only) SP0410 Inertial sensor calibration (ESP only) SP0411 Sp041 Inertial sensor calibration (ESP only) SP0412 Valve relay closed SP0413 Maintenance exhaust SP0413 Maintenance exhaust SP0414 I. Left rear wheel SP0415 SP0415 I. Left rear wheel SP0416 SP0416 I. Left rear wheel SP0417 I. Left rear wheel SP0418 Inertial sensor calibration (ESP only) SP0419 I. Left rear wheel SP0419 I. Left rear wheel SP0410 Bosch Anti-lock Braking System 9 (UDS) SP0410 II. Left rear wheel SP0411 Bosch Anti-lock Braking System 9 (UDS) SP0412 I. Left rear wheel SP0413 Bosch Anti-lock Braking System 9 (UDS) SP0414 I. Left rear wheel SP0415 Inertial Rear wheel SP0416 SP0417 II. Register of the sensor calibration (ESP only) SP0418 Inguition function setting SP0419 Inertial Register of the sensor calibration (ESP only) SP0419 Inertial Register of the sensor calibration (ESP only) SP0419 Inertial Register of the sensor calibration (ESP only) SP0410 Inertial Register of the sensor calibration (ESP only) SP0410 Inertial Register of the sensor calibration (ESP only) SP0410 Inertial Register of the sensor calibration (ESP only) SP0419 Inertial Register of the sensor calibration (ESP only) SP0410 Inertial Register of the sensor calibration (ESP only) SP0421 Inertial Register of the sensor calibration (ESP only) SP0422 Inertial Register of the sensor calibration (ESP only) SP0423 Inertial Register of the sensor calibration (ESP only) SP0425 ECU bardware reset Inertial Register of the SPA only only only only only only only only	
SP0409 Steering wheel angle sensor calibration (ESP only) SP0410 Inertial sensor calibration (ESP only) SP0411 Speed limit SP0412 Valve relay closed SP0412 Valve relay closed Bosch Anti-lock Braking System 9 (UDS) SP0413 Maintenance exhaust SP0414 I. Left rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0415 Q. Left front wheel SP0416 Bosch Anti-lock Braking System 9 (UDS) SP0417 A. Right rear wheel SP0418 I. Left rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0419 Bosch Anti-lock Braking System 9 (UDS) SP0410 Bos	
SP0410 Inertial sensor calibration (ESP only) SP0411 Speed limit Spe	
SP0411 Speed limit Sp0412 Valve relay closed Sp0413 Maintenance exhaust Sp0414 I. Left rear wheel Sp0415 Bosch Anti-lock Braking System 9 (UDS) Sp0416 I. Left rear wheel Sp0416 Sp0416 I. Left rear wheel Sp0417 Left rear wheel Sp0417 Sp0417 I. Right rear wheel Sp0418 Ignition function setting Sp0419 Write VIN (Vehicle Identification Number) Sp0419 Write VIN (Vehicle Identification Number) Sp0420 Write VIN (Vehicle Identification Number) Sp0421 Interpretation of the state of the stat	
SP0412 Valve relay closed SP0413 Maintenance exhaust SP0414 I. Left rear wheel SP0415 2. Left front wheel SP0416 3. Right front wheel SP0416 3. Right front wheel SP0417 4. Right rear wheel SP0418 Ignition function setting SP0419 Write VIN (Vehicle Identification Number) SP0420 Total positive relay control SP0421 Total positive relay control SP0422 Total negative relay control SP0423 Galibration software reset SP0424 Charge relay control SP0425 GEU Software reset SP0426 EGU Software reset SP0427 Service date SP0428 Calibration software part number SP0428 Calibration software part number SP0428 Calibration software part number SP0428 Bosch Anti-lock Braking System 9 (UDS) SP0429 UDS) SP0430 Bosch Anti-lock Braking System 9 (UDS) SP0440 Bosch Anti-lock Braking System 9 (UDS) SP0450 Bosch Anti-lock Braking System 9 (UDS) SP0460 Bosch Anti-lock Braking System 9 (UDS) SP0470 Bosch Anti-lock Braking System 9 (UDS) SP0480 Calibration software part number	
SP0413 Maintenance exhaust SP0414 1. Left rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0415 2. Left front wheel SP0416 3. Right front wheel SP0416 4. Right rear wheel SP0417 4. Right rear wheel SP0418 Ignition function setting SP0419 Write VIN (Vehicle Identification Number) SP0410 Write VIN code SP0410 Total positive relay control SP0420 Total negative relay control SP0421 Total positive relay control SP0422 Heating relay control SP0423 Heating relay control SP0424 Charge relay control SP0425 ECU hardware reset SP0426 Collibration software part number SP0427 Service date Gensch Anti-lock Braking System 9 (UDS) Bosch Anti-lock Braking System 9 (UDS) Bosch Anti-lock Braking System 9 (UDS) SP0417 (A. Right rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0418 (Continental Airbag (CANBUS) Continental Airbag (CANBUS) Continental Airbag (CANBUS) Continental Airbag (CANBUS) SP0420 Write VIN code Jiss Battery Management System (BMS) Jiss Battery Management System (BMS) SP0421 Total positive relay control Jiss Battery Management System (BMS) SP0423 Heating relay control Jiss Battery Management System (BMS) SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number	
SP0414 1. Left rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0415 2. Left front wheel Bosch Anti-lock Braking System 9 (UDS) SP0416 3. Right front wheel Bosch Anti-lock Braking System 9 (UDS) SP0417 4. Right rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0418 Ignition function setting Continental Airbag (CANBUS) SP0419 Write VIN (Vehicle Identification Number) Continental Airbag (CANBUS) SP0420 Write VIN (Vehicle Identification Number) Continental Airbag (CANBUS) SP0421 Total positive relay control Jiss Battery Management System (BMS) SP0422 Total negative relay control Jiss Battery Management System (BMS) SP0423 Heating relay control Jiss Battery Management System (BMS) SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0415 2. Left front wheel Bosch Anti-lock Braking System 9 (UDS) SP0416 3. Right front wheel Bosch Anti-lock Braking System 9 (UDS) SP0417 4. Right rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0418 Ignition function setting Continental Airbag (CANBUS) SP0419 Write VIN (Vehicle Identification Number) Continental Airbag (CANBUS) SP0420 Write VIN code Jiss Battery Management System (BMS) SP0421 Total positive relay control Jiss Battery Management System (BMS) SP0422 Total negative relay control Jiss Battery Management System (BMS) SP0423 Heating relay control Jiss Battery Management System (BMS) SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number	
SP0416 3. Right front wheel Bosch Anti-lock Braking System 9 (UDS) SP0417 4. Right rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0418 Ignition function setting Continental Airbag (CANBUS) SP0419 Write VIN (Vehicle Identification Number) Continental Airbag (CANBUS) SP0420 Write VIN code Jiss Battery Management System (BMS) SP0421 Total positive relay control Jiss Battery Management System (BMS) SP0422 Total negative relay control Jiss Battery Management System (BMS) SP0423 Heating relay control Jiss Battery Management System (BMS) SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0417 4. Right rear wheel Bosch Anti-lock Braking System 9 (UDS) SP0418 Ignition function setting Continental Airbag (CANBUS) SP0419 Write VIN (Vehicle Identification Number) Continental Airbag (CANBUS) SP0420 Write VIN code Jiss Battery Management System (BMS) SP0421 Total positive relay control Jiss Battery Management System (BMS) SP0422 Total negative relay control Jiss Battery Management System (BMS) SP0423 Heating relay control Jiss Battery Management System (BMS) SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0418 Ignition function setting Continental Airbag (CANBUS) SP0419 Write VIN (Vehicle Identification Number) Continental Airbag (CANBUS) SP0420 Write VIN code Jiss Battery Management System (BMS) SP0421 Total positive relay control Jiss Battery Management System (BMS) SP0422 Total negative relay control Jiss Battery Management System (BMS) SP0423 Heating relay control Jiss Battery Management System (BMS) SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU bardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0419 Write VIN (Vehicle Identification Number) SP0420 Write VIN code SP0421 Total positive relay control SP0422 Total negative relay control SP0423 Heating relay control SP0424 Charge relay control SP0425 ECU bardware reset SP0426 ECU software reset SP0427 Service date SP0427 Service date Cantinental Airbag (CANBUS) Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number	
SP0420 Write VIN code Jiss Battery Management System (BMS) SP0421 Total positive relay control Jiss Battery Management System (BMS) SP0422 Total negative relay control Jiss Battery Management System (BMS) SP0423 Heating relay control Jiss Battery Management System (BMS) SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0421 Total positive relay control Jiss Battery Management System (BMS) SP0422 Total negative relay control Jiss Battery Management System (BMS) SP0423 Heating relay control Jiss Battery Management System (BMS) SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0422 Total negative relay control Jiss Battery Management System (BMS) SP0423 Heating relay control Jiss Battery Management System (BMS) SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0423 Heating relay control Jiss Battery Management System (BMS) SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0424 Charge relay control Jiss Battery Management System (BMS) SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0425 ECU hardware reset Jiss Battery Management System (BMS) SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0426 ECU software reset Jiss Battery Management System (BMS) SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0427 Service date Jiss Battery Management System (BMS) SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SP0428 Calibration software part number Jiss Battery Management System (BMS)	
SPO429 Application software part number Jiss Battery Management System (BMS)	
SPO430 Repair station code or diagnostic instrument serial number Jiss Battery Management System (BMS)	
SPO431 ECU software reset Vehicle Controller System (VMS)	
SPO432 Initial value of rotor position Motor Controller System (PEB)	
SPO433 R20 rotor resistance, brush resistance Motor Controller System (PEB)	
SP0434 ECU hardware reset Motor Controller System (PEB)	
SP0435 ECU reset Motor Controller System (MCU)	
SP0436 Write VIN code Motor Controller System (MCU)	
SP0437 Service date Motor Controller System (MCU)	
SP0438 Repair station code or diagnostic instrument serial number Motor Controller System (MCU)	
SP0439 Steering wheel angle sensor calibration (ESP only) BOSCH ABS9 (ABS)	
SP0440 Speed limit BOSCH ABS9 (ABS)	
SP0441 Valve relay closed BOSCH ABS9 (ABS)	
SP0442 External yaw rate sensor calibration (ESP only) BOSCH ABS9 (ABS)	

SP0443	Write filling status	BOSCH ABS9 (ABS)
SP0444	Write offline detection status	BOSCH ABS9 (ABS)
SP0445	Variable coding (ESP only)	BOSCH ABS9 (ABS)
SP0446	Write vehicle identification code (VIN code)	BOSCH ABS9 (ABS)
SP0447	Maintenance exhaust	BOSCH ABS9 (ABS)
SP0448	ECU hardware reset	Gateway system (GW)
SP0449	ECU software reset	Gateway system (GW)
SP0450	Write VIN code	Gateway system (GW)
SP0451	ECU hardware reset	Multimedia System (MMU)
SP0452	ECU software reset	Multimedia System (MMU)
SP0453	Write VIN code	Multimedia System (MMU)
SP0454	Write service date	Multimedia System (MMU)
SP0455	Write VIN code	Xinruite Charger System (ACDC)
SP0456	Hardware reset	Xinruite Charger System (ACDC)
SP0457	Service date	Xinruite Charger System (ACDC)
SP0458	Calibration software part number	Xinruite Charger System (ACDC)
SP0459	Application software part number	Xinruite Charger System (ACDC)
SP0460	Network configuration data part number	Xinruite Charger System (ACDC)
SP0461	Fingerprint number	Xinruite Charger System (ACDC)
SP0462	Repair station code or diagnostic instrument serial number	Xinruite Charger System (ACDC)