

Diagnostic List JAC_v9.11

Remark:
 1. √ : means that the system has this function
 2. - : means that the system does not have this function
 3. compared with the last version, the new added function is marked in red color.

Vehicle menu	Systems						Function						
							Read ECU informaton	Read DTC	Clear DTC	Live Data	Read freeze frame	Actuation test	Remark (other functions)
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	EMS Engine management system	—	√	√	√	√	—	√	Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	TCU Transmission system	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	ABS/ESP Anti-lock braking system and electronic stability program	—	√	√	√	√	—	√	Write data: Hydraulic module filling status,EOL test status,Write variable code,Write VIN code,Write ECU installation date,Write vehicle feature code. Artificial exhaust, Sensor calibration
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	Airbag system	Takata Airbag system	√	√	√	√	—	√	Write VIN code
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	ICM Instrument cluster system	—	√	√	√	—	—	√	Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	EPS Electronic power-assist steering	Yilida Electronic power-assist steering system	√	√	√	—	—	√	Write data: Write vehicle identification code,VIN,Write assembly date,Write vehicle configuration information. Steering angle calibration
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	EPS Electronic power-assist steering	Henglong Electronic power-assist steering system	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. Angle sensor learning
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	TPMS Tire pressure monitoring system	—	√	√	√	√	—	—	Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	BCM Body control module	—	√	√	√	√	—	√	Write VIN code,Write ECU installation date,Write vehicle feature code,duplicate the key
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	DVD	—	√	√	√	—	—	—	Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 First generation	—	IMMO Immobilizer	—	√	√	√	√	—	—	Post-sale match: Match the entire system,Replace engine ECU,Replace anti-theft device module,Number of keys that have been matched,Add new key,Add old key,Delete the key,Key detection,Reset engine ECU,Reset anti-theft controller
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	EMS Engine management system	—	√	√	√	√	—	√	Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	TCU Transmission system	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	ABS/ESP Anti-lock braking system and electronic stability program	—	√	√	√	√	—	√	Write data: Hydraulic module filling status,EOL test status,Write variable code,Write VIN code,Write ECU installation date,Write vehicle feature code. Artificial exhaust, Sensor calibration
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	Airbag system	Takata Airbag system	√	√	√	√	—	√	Write VIN code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	ICM Instrument cluster system	—	√	√	√	—	—	√	Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	EPS Electronic power-assist steering	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. Angle sensor learning
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	TPMS Tire pressure monitoring system	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	BCM Body control module	—	√	√	√	√	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. Key matching,Write configuration information
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	HVAC Heating, ventilation and air conditioning system	—	√	√	√	—	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	AVM Around view monitor	—	√	√	√	—	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. AVM Panoramic parking calibration
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	T-BOX	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	PEPS Passive entry passive start system	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. After-sale service : Complete matching,Replacement of engine control unit,Replace Immobilizer,Reset engine control unit,Reset anti-theft controller,Add new key,Add old key,Delete matched keys,Read engine control unit,Read current key status,Teach ESCL password,Erase ESCL password,ESCL Fault code upload,Erase ESCL Fault code,ESCL restore initial value,ESCL tracking data upload,Immobilizer restore initial value
JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	IMMO Immobilizer	—	√	√	√	√	—	—	—

JAC passenger car (special)	Refine	RefineS2	RefineS2 Second generation	—	APM Window anti-pinch system	—	√	√	√	√	—	√	Special operation: Anti-pinch self learning, Erase anti-pinch self learning
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Manual transmission MT	Engine system	UMC Engine system (4GB1)	√	√	√	√	√	√	Write VIN code
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Manual transmission MT	Anti-lock brake system	Bosch ABS9	√	√	√	√	√	√	Offline configuration, Artificial exhaust
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Manual transmission MT	Electronic power-assist steering system	—	—	√	√	—	—	—	—
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Manual transmission MT	Airbag system	YanFeng Airbag system	√	√	√	√	—	—	Write data: EOL status, Write vehicle identification code (VIN) , last maintenance date, production date
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Automatic transmission CVT	EMS Engine management system	—	√	√	√	√	—	—	Write VIN code, Crankshaft position sensor target gear error learning, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Automatic transmission CVT	TCU Transmission system	—	√	√	√	√	—	—	Erase learning value
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Automatic transmission CVT	ABS/ESP Anti-lock braking system and electronic stability program	—	√	√	√	√	—	—	Write data: Write variable code, Write VIN code, Write ECU installation date, Write vehicle feature code, Artificial exhaust, Sensor calibration
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Automatic transmission CVT	BCM Body control module (Baud rate conversion)	—	√	√	√	√	—	√	Write VIN code, Write ECU installation date, Write vehicle feature code, duplicate the key
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Automatic transmission CVT	ICM Instrument cluster system	—	√	√	√	—	—	√	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Automatic transmission CVT	EPS Electronic power-assist steering	—	√	√	√	—	—	√	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Automatic transmission CVT	TPMS Tire pressure monitoring system (Baud rate conversion)	—	√	√	√	—	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Automatic transmission CVT	DVD	—	√	√	√	—	—	—	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Automatic transmission CVT	IMMO Immobilizer	—	√	√	√	√	—	—	Post-sale match: Match the entire system, Replace engine ECU, Replace anti-theft device module, Number of keys that have been matched, Add new key, Add old key, Delete the key, Key detection, Reset engine ECU, Reset anti-theft controller
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Automatic transmission CVT	ABM Airbag system	—	√	√	√	√	—	√	Write data: EOL status, Write vehicle identification code (VIN) , last maintenance date, production date
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	EMS Engine management system	EM Engine management system (MT)	√	√	√	√	—	√	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	EMS Engine management system	EMS Engine management system (CVT)	√	√	√	√	—	√	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code. Crankshaft position sensor target gear error learning
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	ABS/ESP Anti-lock braking system and electronic stability program	—	√	√	√	√	√	—	Write data: Write variable code, Write VIN code, Write ECU installation date, Write vehicle feature code. Sensor calibration
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	TCU Transmission system (CVT)	—	√	√	√	√	—	—	Erase learning value
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	BCM Body control module	—	√	√	√	√	—	√	Write VIN code, Write ECU installation date, Write vehicle feature code, duplicate the key
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	ICM Instrument cluster system	—	√	√	√	—	—	√	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	EPS Electronic power-assist steering	—	√	√	√	√	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code. Angle sensor learning
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	TPMS Tire pressure monitoring system	—	√	√	√	—	—	—	Write data: Write vehicle identification code VIN, Write assembly date, Write vehicle configuration information.
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	IMMO Immobilizer	—	√	√	√	√	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	MP5 Media player system	—	√	√	√	—	—	√	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	HVAC Heating, ventilation and air conditioning system	—	√	√	√	—	—	√	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	PEPS Passive entry passive start system	—	√	√	√	√	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code. After-sale service : Complete matching, Replacement of engine control unit, Replace Immobilizer, Reset engine control unit, Reset anti-theft controller, Add new key, Add old key, Delete matched keys, Read engine control unit, Read current key status, Teach ESCL password, Erase ESCL password, ESCL Fault code upload, Erase ESCL Fault code, ESCL restore initial value, ESCL tracking data upload, Immobilizer restore initial value

JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	APM Window anti-pinch system	—	√	√	√	√	—	√	Special operation: Anti-pinch self learning, Erase anti-pinch self learning
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	AVM Around view monitor	—	√	√	√	—	—	√	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code. AVM Panoramic parking calibration
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	T-BOX	—	√	√	√	√	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3 Third generation	—	ARM Airbag system	—	√	√	√	√	—	√	Write data: EOL status, Write vehicle identification code (VIN) , last maintenance date, production date
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Engine system	Petrol engine system before 2001 (G4JS)	—	—	—	—	—	—	—
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Engine system	Delphi Second generation Petrol engine system (4GA1-1, 4GA3)	√	√	√	√	—	√	Adaptive parameter adjustment
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Engine system	Delphi EOBD Electronic control system (4GA3-1, 4GA1-B, 4GA3-B)	√	√	√	√	√	√	Offline detection
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Engine system	Delphi EOBD MT20U2 (GA030/GA034)	√	√	√	√	√	√	Offline detection
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Engine system	Diesel engine system (D4BH)	—	√	√	√	—	√	—
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Engine system	UMC EOBD system (4GA1-2B CBR Engine)	√	√	√	√	√	√	—
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Engine system	BOSCH EDC16Diesel engine	√	√	√	√	√	√	Engine test, Injector match, Read injector number, Read zero oil match value (ZFC) , Write zero oil match value (ZFC)
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Automatic transmission system	Delphi Transmission system (IEC)	—	√	√	√	—	√	Driving record, Analog scan
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Anti-lock brake system	Korean hyundai ABS	—	√	√	√	—	—	Venting mode
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Anti-lock brake system	Delphi ABS (7.4)	√	√	√	√	—	√	Venting mode
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Anti-lock brake system	S504-ABS	√	√	√	√	—	√	Venting mode
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Anti-lock brake system	4WD ABS	√	√	√	√	—	√	—
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Anti-lock brake system	Delphi ABS (7.8)	√	√	√	√	—	√	Venting mode
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Airbag system	Korean hyundai Airbag	—	√	√	√	—	—	—
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Airbag system	JOY LONG Airbag	—	√	√	√	—	—	—
JAC passenger car (special)	Refine	RefineM5 (original Refine Hechang)	—	—	Engine system	Delphi EOBD Electronic control system (4GA3-1C)	√	√	√	√	√	√	Offline detection; Crankshaft position sensor target gear error learning, Diagnosis of idle catalyst converter, Oxygen sensor feedback rationality diagnosis, Fault code diagnosis test
JAC passenger car (special)	Refine	RefineM5 (original Refine Hechang)	—	—	Engine system	TCL 1.9LDiesel engine system	√	√	√	√	√	√	Injector number, Special function: EGR valve learning, Throttle learning
JAC passenger car (special)	Refine	RefineM5 (original Refine Hechang)	—	—	Engine system	EMS(4GA3-4D(2.0T)+Delphi Engine system)	√	√	√	√	√	√	—
JAC passenger car (special)	Refine	RefineM5 (original Refine Hechang)	—	—	Engine system	Delphi MT80Engine system	√	√	√	√	√	√	Write VIN code, Crankshaft position sensor target gear error learning
JAC passenger car (special)	Refine	RefineM5 (original Refine Hechang)	—	—	Anti-lock brake system	Delphi ABS (7.4)	√	√	√	√	—	√	Venting mode
JAC passenger car (special)	Refine	RefineM5 (original Refine Hechang)	—	—	Airbag system	JOY LONG Airbag (Bosch system)	√	√	√	√	—	—	Write data: Write vehicle production date, Write last maintenance date, Write the vehicle chassis number
JAC passenger car (special)	Refine	RefineM5 (original Refine Hechang)	—	—	Automatic transmission system	Automatic transmission system (jatco)	√	√	√	√	√	—	—
JAC passenger car (special)	Refine	RefineM5 (original Refine Hechang)	—	—	BCM Body control module	—	√	√	√	√	—	√	Write VIN code, Write ECU installation date, Write vehicle feature code, Write VIN code, duplicate the key
JAC passenger car (special)	Refine	RefineM5 (original Refine Hechang)	—	—	ICM Instrument cluster system	—	√	√	√	—	—	√	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineM5 2.0T+	—	—	EMS (Engine system)	—	√	√	√	√	—	√	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code, Special operation: Write engine type
JAC passenger car (special)	Refine	RefineM5 2.0T+	—	—	TCU (Automatic transmission system DCT)	—	√	√	√	√	—	√	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code, Self learning function: Shift fork position self-learning, Clutch control valve CPCV characteristics self-learning, Clutch kisspoint self-learning

JAC passenger car (special)	Refine	RefineM5 2.0T+	—	—	ABS(Anti-lock brake system)	—	√	√	√	√	—	√	Venting mode
JAC passenger car (special)	Refine	RefineM5 2.0T+	—	—	SRS(Airbag system)	—	√	√	√	√	—	—	Write data: Write vehicle production date,Write last maintenance date,Write the vehicle chassis number
JAC passenger car (special)	Refine	RefineM5 2.0T+	—	—	ICM (Instrument cluster system)	—	√	√	√	√	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM5 2.0T+	—	—	BCM(Body control module)	—	√	√	√	√	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.Key matching: Remote Key matching,Delete remote key
JAC passenger car (special)	Refine	RefineM5 2.0T+	—	—	EPS(Electronic power-assist steering system)	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.Special operation: Steering angle clearance calibration,Steering angle calibration,Detect programming conditions
JAC passenger car (special)	Refine	RefineM5 2.0T+	—	—	IMMO(Immobilizer)	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.Post-sale match: Complete new system matching (including new keys, new EMS and new IMMO) , Replacement of engine control unit, Replace Immobilizer, Reset engine control unit, Reset anti-theft controller, Check the key (transponder) status, Add new key, Add old key, Delete all keys
JAC passenger car (special)	Refine	RefineM5 2.0T+	—	—	TPMS(Tire pressure monitoring system)	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.Special function: Tire pressure sensor ID write
JAC passenger car (special)	Refine	RefineM5 2.0T+	—	—	SLC(Shift handle module)	—	√	√	√	√	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM3	—	—	EMS Engine management system	ECMUMC Engine system2.OVVT	√	√	√	√	√	√	Write VIN code,Crankshaft position sensor target gear error learning
JAC passenger car (special)	Refine	RefineM3	—	—	—	ECM Delphi MT2.1Engine system	√	√	√	√	√	√	Write VIN code,Crankshaft position sensor target gear error learning
JAC passenger car (special)	Refine	RefineM3	—	—	ABS Anti-lock brake system	ABS BWI Anti-lock brake system	√	√	√	√	—	—	—
JAC passenger car (special)	Refine	RefineM3	—	—	BCM Body control module	—	√	√	√	√	—	√	—
JAC passenger car (special)	Refine	RefineM3	—	—	ICM Instrument cluster system	—	√	√	√	√	—	√	—
JAC passenger car (special)	Refine	RefineM3	—	—	EPS Electronic power-assist steering system	—	√	√	√	√	—	√	—
JAC passenger car (special)	Refine	RefineM3	—	—	—	SRS Bosch Airbag	√	√	√	√	—	—	Write data: Write vehicle production date,Write last maintenance date,Write the vehicle chassis number
JAC passenger car (special)	Refine	RefineM3	—	—	—	ABS Delphi DBC 7.8Anti-lock brake system	√	√	√	√	—	—	—
JAC passenger car (special)	Refine	RefineM3	—	—	—	IMMOImmobilizer	√	√	√	√	—	—	Post-sale match: Match the entire system,Replace engine ECU,Replace anti-theft device module,Number of keys that have been matched,Add new key,Add old key,Delete the key,Key detection,Reset engine ECU,Reset anti-theft controller
JAC passenger car (special)	Refine	Rein	—	—	Engine system	Delphi Second generationPetrol engine system (4GA1-1, 4GA3)	√	√	√	√	—	√	Adaptive parameter adjustment
JAC passenger car (special)	Refine	Rein	—	—	Engine system	Delphi EORD Electronic control system (4GA3-1, 4GA1-B, 4GA3-B)	√	√	√	√	—	√	Offline detection
JAC passenger car (special)	Refine	Rein	—	—	Engine system	BOSH EDC16 Diesel engine	√	√	√	√	√	√	Engine test,Injector match,Read injector number,Read zero oil match value (ZFC) ,Write zero oil match value (ZFC)
JAC passenger car (special)	Refine	Rein	—	—	Engine system	TCL 1.9LDiesel engine system	√	√	√	√	√	√	Injector number,Special function: EGR valve learning,Throttle learning
JAC passenger car (special)	Refine	Rein	—	—	Anti-lock brake system	Delphi ABS (7.4)	√	√	√	√	—	√	Venting mode
JAC passenger car (special)	Refine	Rein	—	—	Anti-lock brake system	S504-ABS	√	√	√	√	—	√	Venting mode
JAC passenger car (special)	Refine	Rein	—	—	Airbag system	JOY LONG Airbag	—	√	√	√	—	—	—
JAC passenger car (special)	Refine	Rein	—	—	Airbag system	Bosch Airbag system	√	√	√	√	—	—	Write data: Write vehicle production date,Write last maintenance date,Write the vehicle chassis number
JAC passenger car (special)	Refine	Rein	—	—	Automatic transmission system	Marelli AMT system	√	√	√	√	—	√	Offline function: Hydraulic oil line exhaust,Accumulator pressure relief,Clutch kisspoint self-learning,Transmission gear self-learning,New actuator,Gear self-learning,Clear data in the TCU system

JAC passenger car (special)	Refine	Rein	—	—	Automatic transmission system	Marelli AMT system (Production since 2011)	✓	✓	✓	✓	—	✓	Offline function: Hydraulic oil line exhaust, Accumulator pressure relief, Clutch kisspoint self-learning, Transmission gear self-learning, New actuator, Gear self-learning, Clear data in the TCU system
JAC passenger car (special)	Refine	Binyue	—	—	Engine system	Delphi EU III Engine system	✓	✓	✓	✓	—	✓	—
JAC passenger car (special)	Refine	Binyue	—	—	Engine system	Delphi EU III Engine system (with EORD)	✓	✓	✓	✓	✓	✓	Offline detection: Crankshaft position sensor target gear error learning, Diagnosis of idle catalyst converter, Oxygen sensor feedback rationality diagnosis, Fault code diagnosis test
JAC passenger car (special)	Refine	Binyue	—	—	Engine system	UMC E0BD Engine system (CBR engine)	✓	✓	✓	✓	—	✓	—
JAC passenger car (special)	Refine	Binyue	—	—	Engine system	CNG Engine electronic control system	✓	✓	✓	✓	✓	✓	Offline detection: Crankshaft position sensor target gear error learning, Diagnosis of idle catalyst converter, Oxygen sensor feedback rationality diagnosis, Fault code diagnosis test
JAC passenger car (special)	Refine	Binyue	—	—	Anti-lock brake system	Delphi Anti-lock brake system	✓	✓	✓	✓	—	✓	Venting mode
JAC passenger car (special)	Refine	Binyue	—	—	Airbag system	Siemens Airbag system	✓	✓	✓	✓	—	—	—
JAC passenger car (special)	Refine	Binyue	—	—	IMMO	Delphi IMMO	✓	✓	✓	✓	—	—	Match function: Match the complete system, Replace IMMO, Replace engine ECM, Match the key, Programming engine VIN code, Programming IMMO VIN code, Reset engine ECM, Reset IMMO, Clear the key list, Enter user authorization code
JAC passenger car (special)	Refine	Binyue	—	—	IMMO	Three-ring key matching system							—
JAC passenger car (special)	Refine	RefineS5	—	—	Engine system	Delphi MT80 Engine system (KL line)	✓	✓	✓	✓	✓	✓	Write VIN code, Crankshaft position sensor target gear error learning
JAC passenger car (special)	Refine	RefineS5	—	—	Engine system	Delphi MT80 Engine system (CAN BUS)	✓	✓	✓	✓	—	✓	Write VIN code, Crankshaft position sensor target gear error learning, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS5	—	—	Engine system	Delphi MT60 Engine system		✓	✓	✓	✓	✓	Offline detection: Crankshaft position sensor target gear error learning, Diagnosis of idle catalyst converter, Oxygen sensor feedback rationality diagnosis, Fault code diagnosis test
JAC passenger car (special)	Refine	RefineS5	—	—	Engine system	1.5T+6MT Engine system	✓	✓	✓	✓	—	✓	Write VIN code, Crankshaft position sensor target gear error learning, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS5	—	—	Engine system	ECM UMC ME788 Engine system (2.0T)	✓	✓	✓	✓	—	✓	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS5	—	—	SRS Airbag	—	✓	✓	✓	—	—	—	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS5	—	—	BCM Body control module	—	✓	✓	✓	✓	—	✓	Write VIN code, Write ECU installation date, Write vehicle feature code, duplicate the key
JAC passenger car (special)	Refine	RefineS5	—	—	ESC electronic stable (ABS)	—	✓	✓	✓	✓	—	✓	Write VIN code, Fluid-added exhaust, Sensor calibration, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS5	—	—	ICM Instrument cluster system	—	✓	✓	✓	—	—	✓	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS5	—	—	SJB Indoor smart insurance box	—	✓	✓	✓	✓	—	✓	Write VIN code, Write ECU installation date, Write vehicle feature code, Adjust the SJB volume
JAC passenger car (special)	Refine	RefineS5	—	—	EPS Electronic power-assist steering	—	✓	✓	✓	—	—	✓	Write VIN code, Steering angle calibration, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS5	—	—	DVD	—	✓	✓	✓	—	—	—	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS5	—	—	IMMO	Delphi IMMO	✓	✓	✓	✓	—	—	Match function: Match the complete system, Replace IMMO, Replace engine ECM, Match the key, Programming engine VIN code, Programming IMMO VIN code, Reset engine ECM, Reset IMMO, . Enter user authorization code
JAC passenger car (special)	Refine	RefineS5	—	—	IMMO	Immobilizer	✓	✓	✓	✓	—	—	Post-sale match: Match the entire system, Replace engine ECU, Replace anti-theft device module, Number of keys that have been matched, Add new key, Add old key, Delete the key, Key detection, Reset engine ECU, Reset anti-theft controller
JAC passenger car (special)	Refine	RefineS5	—	—	IMMO	UMC ECU Delphi IMMO	✓	✓	✓	✓	—	—	Match function: Match the complete system, Replace IMMO, Replace engine ECM, Match the key, Programming engine VIN code, Clear the key list, Programming IMMO VIN code, Reset engine ECM, Reset IMMO. Authorization code set, Enter user authorization code

JAC passenger car (special)	Refine	RefineS5	—	—	IMMO	UMC Immobilizer (CAN BUS)	✓	✓	✓	✓	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code, Post-sale match: Complete matching, Replacement of engine control unit, Replace Immobilizer, Reset engine control unit, Reset anti-theft controller, Check the key (transponder) status, Add new key, Add old key, Delete all keys.
JAC passenger car (special)	Refine	RefineS5	—	—	TCU Transmission system	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code, Write ECU serial number. Self learning function
JAC passenger car (special)	Refine	RefineS5	—	—	PEPS Passive entry passive start system	—	✓	✓	✓	✓	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code. After-sale service : Complete matching, Replacement of engine control unit, Replace Immobilizer, Reset engine control unit, Reset anti-theft controller, Add new key, Add old key, Delete matched keys, Read engine control unit, Read current key status, Teach ESCL password, Erase ESCL password, ESCL Fault code upload, Erase ESCL Fault code, ESCL restore initial value, ESCL tracking data upload, Immobilizer restore initial value
JAC passenger car (special)	Refine	RefineS5	—	—	SLC Shift handle	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS5	—	—	SPAS Automatic parking	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS5	—	—	ALS Automatic headlight adjustment system	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code. Routine control
JAC passenger car (special)	Refine	RefineS5	—	—	EPB Electronic parking system	—	✓	✓	✓	—	—	✓	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code. Routine control
JAC passenger car (special)	Refine	RefineS5	—	—	TPM Tire pressure monitoring system	—	✓	✓	✓	✓	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code.
JAC passenger car (special)	Refine	Refine S2 mini	—	—	EMS Engine management system	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code; Crankshaft position sensor target gear error learning
JAC passenger car (special)	Refine	Refine S2 mini	—	—	ABS Anti-lock brake system	—	✓	✓	✓	✓	✓	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: Artificial exhaust; Vacuum injection.
JAC passenger car (special)	Refine	Refine S2 mini	—	—	BCM Body control module	—	✓	✓	✓	✓	—	✓	Key matching, Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Write configuration information.
JAC passenger car (special)	Refine	Refine S2 mini	—	—	ABM Airbag system	—	✓	✓	✓	✓	—	—	Write data: Write vehicle production date; Write last ECU maintenance date; Write the vehicle chassis number (VIN)
JAC passenger car (special)	Refine	Refine S2 mini	—	—	ICM Instrument cluster system	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Write configuration information.
JAC passenger car (special)	Refine	Refine S2 mini	—	—	EPS Electronic power-assist steering system	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Steering wheel angle calibration; Steering wheel angle median calibration; Steering wheel angle median clear.
JAC passenger car (special)	Refine	Refine S2 mini	—	—	MPS Media player system	—	✓	✓	✓	—	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	Refine S2 mini	—	—	IMMO IMMO	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Post-sale match: Complete matching; Replacement of engine control unit; Replace Immobilizer; Reset engine control unit; Reset anti-theft controller; Check the key (transponder) status; Add new key.
JAC passenger car (special)	Refine	Refine S2 mini	—	—	TPMS Tire pressure monitoring system	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	JAC (NE)	IEV1/IEV2/IEV3/IEV4	—	—	Bosch ABS9	—	✓	✓	✓	✓	✓	✓	Offline configuration, Artificial exhaust
JAC passenger car (special)	JAC (NE)	IEV1/IEV2/IEV3/IEV4	—	—	JOY LONG Airbag system	—	✓	✓	✓	✓	—	—	—
JAC passenger car (special)	JAC (NE)	IEV Fifth generation (EV)	—	—	JOY LONG Airbag system	—	✓	✓	✓	✓	—	—	—
JAC passenger car (special)	JAC (NE)	IEV Fifth generation (EV)	—	—	Anti-lock brake system	—	✓	✓	✓	✓	—	✓	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	JAC (NE)	IEV 6E (EV)	—	—	VCU Vehicle controller	—	✓	✓	✓	—	—	—	Write data: Write VIN code
JAC passenger car (special)	JAC (NE)	IEV 6E (EV)	—	—	PCU Motor controller	—	✓	—	✓	—	—	—	—
JAC passenger car (special)	JAC (NE)	IEV 6E (EV)	—	—	LBC Battery controller	—	✓	✓	✓	—	—	—	—
JAC passenger car (special)	JAC (NE)	IEV 6E (EV)	—	—	EPS Electronic power-assist steering system	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Steering wheel angle calibration; Steering wheel angle median calibration; Steering wheel angle median clear.

JAC passenger car (special)	JAC (NE)	IEV 6E(EV)	—	—	ABS Anti-lock brake system	—	√	√	√	√	√	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Artificial exhaust, Vacuum injection
JAC passenger car (special)	JAC (NE)	IEV 6E(EV)	—	—	ARM Airbag system	—	√	√	√	√	—	—	Write data; Write vehicle production date; Write last ECU maintenance date; Write the vehicle chassis number (VIN)
JAC passenger car (special)	JAC (NE)	EV6S	—	—	ABS Anti-lock brake system	—	√	√	√	√	—	√	Write data function; Write filling status; Write offline detection status
JAC passenger car (special)	JAC (NE)	EV6S	—	—	EPS Electronic power-assist steering system	—	√	√	√	√	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Angle sensor learning
JAC passenger car (special)	JAC (NE)	EV6S	—	—	ARM Airbag system	—	√	√	√	√	—	—	—
JAC passenger car (special)	JAC (NE)	EV6S	—	—	BCM Body control module	—	√	√	√	√	—	√	Write VIN code; Write ECU installation date; Write vehicle feature code; duplicate the key
JAC passenger car (special)	Refine	RefineM4	—	—	EMS Engine management system	Petrol engine system2.0VVT	√	√	√	√	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM4	—	—	EMS Engine management system	Diesel engine system1.9CTI	√	√	√	√	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Injector code (IQA) write; Particle trap DPF function.
JAC passenger car (special)	Refine	RefineM4	—	—	ABS Anti-lock brake system	—	√	√	√	√	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM4	—	—	BCM Body control module	—	√	√	√	√	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Key matching.
JAC passenger car (special)	Refine	RefineM4	—	—	ARM Airbag system	—	√	√	√	—	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM4	—	—	ICM Instrument cluster system	—	√	√	√	√	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Write configuration information.
JAC passenger car (special)	Refine	RefineM4	—	—	EPS Electronic power-assist steering system	—	√	√	√	√	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Write configuration information.
JAC passenger car (special)	Refine	RefineM4	—	—	IMMO IMMO	—	√	√	√	√	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Post-sale match; Complete matching; Replacement of engine control unit; Replace Immobilizer; Reset engine control unit; Reset anti-theft controller; Check the key (transponder) status; Add new keys; Add old keys; Delete all keys.
JAC passenger car (special)	Refine	RefineM4	—	—	MPS Media player system	—	√	√	√	—	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM4	—	—	TPMS Tire pressure monitoring system	—	√	√	√	√	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	AEB Automatic emergency braking system	—	√	√	√	—	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	AVM Around view monitoring	—	√	√	√	—	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: AVM Around View Monitor.
JAC passenger car (special)	Refine	RefineS7	—	—	BCM Body control module	—	√	√	√	√	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: Automatic light daytime voltage configuration; Automatic light night voltage configuration; Remote key matching (only used in non-IMMO and non-PEPS Model); Electric exhaust gas initialization learning clear; Electric exhaust gas initialization learning; Erase electric exhaust gas fault code.
JAC passenger car (special)	Refine	RefineS7	—	—	BSD Blind spot detection system	—	√	√	√	—	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: Blind spot monitoring module calibration.
JAC passenger car (special)	Refine	RefineS7	—	—	EMS Engine system	—	√	√	√	√	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Crankshaft position sensor target gear error learning.
JAC passenger car (special)	Refine	RefineS7	—	—	EPB Electronic parking system	—	√	√	√	√	—	√	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Routine control.
JAC passenger car (special)	Refine	RefineS7	—	—	EPS Electronic power-assist steering system	—	√	√	√	√	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: Steering angle clearance calibration; Steering angle calibration.
JAC passenger car (special)	Refine	RefineS7	—	—	ESC Electronic stable system	—	√	√	√	√	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Routine control; Total cylinder pressure calibration; IISensor calibration. Fluid-added exhaust; Exhaust the left front wheel; Exhaust the right front wheel; Exhaust the right rear wheel; Exhaust the left rear wheel;
JAC passenger car (special)	Refine	RefineS7	—	—	GW Gateway	—	√	√	√	√	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: Power CAN line; Body CAN line; Entertainment CAN line; Chassis CAN line; battery code with smart battery sensor.
JAC passenger car (special)	Refine	RefineS7	—	—	HUD Head up display module	—	√	√	√	√	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.

JAC passenger car (special)	Refine	RefineS7	—	—	HVAC Automatic Heating, ventilation and air conditioning	—	✓	✓	✓	—	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	ICM Instrument system	ICMInstrument system (New Tongda)	✓	✓	✓	—	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	ICM Instrument system	ICMInstrument system (Delphi)	✓	✓	✓	—	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	IMMO Immobilizer	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.Post-sale match; Complete matching; Replacement of engine control unit; Replace Immobilizer; Reset engine control unit; Reset anti-theft controller; Check the key (transponder) status; Add new key; Add old key; Delete all keys.
JAC passenger car (special)	Refine	RefineS7	—	—	MP5 Media player system	—	✓	✓	✓	—	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	LDS Lane departure warning system	—	✓	✓	✓	—	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	PDC Reversing radar module	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	PEPS Passive entry passive start system	—	✓	✓	✓	✓	—	—	Write data, After-sale service .
JAC passenger car (special)	Refine	RefineS7	—	—	RM Rearview mirror system	—	✓	✓	✓	—	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	SLC Shift handle module	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	SRS Airbag system	—	✓	✓	✓	—	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	TCU Automatic transmission system	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code; Write ECU serial number.Self learning function; Shift fork position self-learning; Clutch control valve CPCV characteristics self-learning; Clutch kisspoint self-learning.
JAC passenger car (special)	Refine	RefineS7	—	—	TPMS Tire pressure monitoring system	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	TBOX Vehicle remote control terminal	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineS7	—	—	SEAT Seat module	—	✓	✓	✓	—	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM6	—	—	EMS (Engine system)	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.Crankshaft position sensor target gear error learning
JAC passenger car (special)	Refine	RefineM6	—	—	EPS (Electronic power-assist steering system)	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.Special operation: Steering angle clearance calibration; Steering angle calibration.
JAC passenger car (special)	Refine	RefineM6	—	—	RM (Rearview mirror system)	—	✓	✓	✓	—	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM6	—	—	SLC (Shift handle module)	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM6	—	—	TBOX (Vehicle remote control terminal)	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM6	—	—	TCU (Automatic transmission system)	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.Self learning function; Shift fork position self-learning,Clutch control valve CPCV characteristics self-learning,Clutch kisspoint self-learning
JAC passenger car (special)	Refine	RefineM6	—	—	GW (Gateway)	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.Special operation: Power CAN line; Body CAN line; Entertainment CAN line; Chassis CAN line; battery code with smart battery sensor.
JAC passenger car (special)	Refine	RefineM6	—	—	ICM (Instrument cluster system)	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM6	—	—	MP5 (Media player system)	—	✓	✓	✓	—	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM6	—	—	PDC (Reversing radar module)	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.

JAC passenger car (special)	Refine	RefineM6	—	—	PEPS (Passive entry passive start system)	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Post-sale match: Complete new system matching (including new key, new EMS and new PEPS), Replace Immobilizer, Replacement of engine control unit, Reset anti-theft controller, Reset engine control unit, Add new key, Add old key, Delete matched keys; Read engine control unit status, Read current key status, Teach ESCL password, Erase ESCL password, ESCL Fault code upload, Erase ESCL Fault code, ESCL restore initial value, ESCL tracking data upload, Immobilizer restore initial value
JAC passenger car (special)	Refine	RefineM6	—	—	TPMS (Tire pressure monitoring system)	—	✓	✓	✓	✓	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM6	—	—	AVM (Around view monitoring)	—	✓	✓	✓	—	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: AVM Around View Monitor.
JAC passenger car (special)	Refine	RefineM6	—	—	BCM (Body control module)	—	✓	✓	✓	✓	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: Remote Key matching (only used in non-IMMO and non-PEPS Model)
JAC passenger car (special)	Refine	RefineM6	—	—	SEAT (Seat module)	—	✓	✓	✓	—	—	✓	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code.
JAC passenger car (special)	Refine	RefineM6	—	—	PLG (Back door opening system)	—	✓	✓	✓	—	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: Back door automatic open, Back door automatic closed, Back door motor forward 3 seconds, Back door motor reverses for 3 seconds
JAC passenger car (special)	Refine	RefineM6	—	—	LPSD (Left automatic sliding door system)	—	✓	✓	✓	—	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: Sliding door automatic open, Sliding door automatic closed, Sliding door motor forward 3 seconds, Sliding door motor reverses for 3 seconds
JAC passenger car (special)	Refine	RefineM6	—	—	RPSD (Right automatic sliding door system)	—	✓	✓	✓	—	—	—	Write data: Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: Sliding door automatic open, Sliding door automatic closed, Sliding door motor forward 3 seconds, Sliding door motor reverses for 3 seconds
JAC passenger car (special)	Heyue	HeyueThree compartment (original Heyue sedan)	—	—	Engine system	UMC E0BD Engine system	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	Heyue	HeyueThree compartment (original Heyue sedan)	—	—	Engine system	4GB2 Engine system	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	Heyue	HeyueThree compartment (original Heyue sedan)	—	—	Anti-lock brake system	Bosch ABS8 system	✓	✓	✓	✓	✓	✓	Venting function
JAC passenger car (special)	Heyue	HeyueThree compartment (original Heyue sedan)	—	—	Anti-lock brake system	Bosch ABS9	✓	✓	✓	✓	✓	✓	Offline configuration, Artificial exhaust.
JAC passenger car (special)	Heyue	HeyueThree compartment (original Heyue sedan)	—	—	Anti-lock brake system	Continent Anti-lock brake system	✓	✓	✓	✓	—	—	Hydraulic control unit test, Venting fluid fill.
JAC passenger car (special)	Heyue	HeyueThree compartment (original Heyue sedan)	—	—	Airbag system	Bosch Airbag system	✓	✓	✓	✓	—	—	Write data: Write vehicle production date; Write last maintenance date; Write the vehicle chassis number.
JAC passenger car (special)	Heyue	HeyueThree compartment (original Heyue sedan)	—	—	Automatic transmission system	Automatic transmission system (UMC)	✓	✓	✓	✓	—	✓	ECU reset
JAC passenger car (special)	Heyue	HeyueThree compartment (original Heyue sedan)	—	—	IMMO	Delphi IMMO	✓	✓	✓	✓	—	—	Match function: Match the complete system; Replace IMMO; Replace engine ECM; match the key; Programming engine VIN code; Programming IMMO VIN code; Reset engine ECM; Reset IMMO. Enter user authorization code.
JAC passenger car (special)	Heyue	HeyueThree compartment (original Heyue sedan)	—	—	IMMO	Immobilizer	✓	✓	✓	✓	—	—	Post-sale match: Match the entire system; Replace engine ECU; Replace anti-theft device module; Number of keys that have been matched; Add new key; Add old key; Delete the key; Key detection; Reset engine ECU; Reset anti-theft controller.
JAC passenger car (special)	Heyue	HeyueRS	—	—	Engine system	UMC E0BD Engine system	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	Heyue	HeyueRS	—	—	Engine system	4GB2 Engine system	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	Heyue	HeyueRS	—	—	Engine system	Delphi E0BD Electronic control system (4GA3-1, 4GA1-B, 4GA3-B)	✓	✓	✓	✓	✓	✓	Offline test: Crankshaft position sensor target gear error learning; Diagnosis of idle catalytic converter; Oxygen sensor feedback rationality diagnosis; Fault code diagnosis test.
JAC passenger car (special)	Heyue	HeyueRS	—	—	Anti-lock brake system	Bosch ABS8 system	✓	✓	✓	✓	✓	✓	Venting function
JAC passenger car (special)	Heyue	HeyueRS	—	—	Anti-lock brake system	Bosch ABS9	✓	✓	✓	✓	✓	✓	Offline configuration, Artificial exhaust.
JAC passenger car (special)	Heyue	HeyueRS	—	—	Airbag system	Bosch Airbag system	✓	✓	✓	✓	—	—	Write data: Write vehicle production date; Write last maintenance date; Write the vehicle chassis number.

JAC passenger car (special)	Heyue	HeyueRS	—	—	Airbag system	JOY LONG Airbag system	✓	✓	✓	✓	—	—	—
JAC passenger car (special)	Heyue	HeyueRS	—	—	Automatic transmission system	Automatic transmission system(UMC)	✓	✓	✓	✓	—	✓	ECU reset.
JAC passenger car (special)	Heyue	HeyueRS	—	—	IMMO	Delphi IMMO	✓	✓	✓	✓	—	—	Match function: Match the complete system; Replace IMMO; Replace engine ECM; match the key; Programming engine VIN code; Programming IMMO VIN code; Reset engine ECM; Reset IMMO. Enter user authorization code.
JAC passenger car (special)	Heyue	HeyueRS	—	—	IMMO	Immobilizer	✓	✓	✓	✓	—	—	Post-sale match: Match the entire system; Replace engine ECU; Replace anti-theft device module; Number of keys that have been matched; Add new key; Add old key; Delete the key; Key detection; Reset engine ECU; Reset anti-theft controller.
JAC passenger car (special)	Heyue	HeyueA30	MT Model	—	Engine system	UMC Engine system (4GB1)	✓	✓	✓	✓	✓	✓	Write VIN code.
JAC passenger car (special)	Heyue	HeyueA30	MT Model	—	Anti-lock brake system	Bosch ABS9	✓	✓	✓	✓	✓	✓	Offline configuration. Artificial exhaust.
JAC passenger car (special)	Heyue	HeyueA30	MT Model	—	Airbag system	Yanfeng Airbag system	✓	✓	✓	✓	—	✓	Write data; EOL status; Write vehicle identification code (VIN); last maintenance date; production date.
JAC passenger car (special)	Heyue	HeyueA30	MT Model	—	Electronic power-assist steering system	—	✓	✓	✓	—	—	—	—
JAC passenger car (special)	Heyue	HeyueA30	MT Model	—	IMMO	Immobilizer	✓	✓	✓	✓	—	—	Post-sale match: Match the entire system; Replace engine ECU; Replace anti-theft device module; Number of keys that have been matched; Add new key; Add old key; Delete the key; Key detection; Reset engine ECU; Reset anti-theft controller.
JAC passenger car (special)	Heyue	HeyueA30	CVT Model	—	EMS Engine	—	✓	✓	✓	✓	—	✓	Write VIN code. Crankshaft position sensor target gear error learning. Write ECU installation date. Write vehicle feature code.
JAC passenger car (special)	Heyue	HeyueA30	CVT Model	—	BCM Body control	—	✓	✓	✓	✓	—	✓	Write VIN code, Write ECU installation date, Write vehicle feature code, 遥控Key matching
JAC passenger car (special)	Heyue	HeyueA30	CVT Model	—	EPS Electronic power-assist steering	—	✓	✓	✓	—	—	✓	Write VIN code, Steering angle calibration, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Heyue	HeyueA30	CVT Model	—	TCU Transmission control unit	—	✓	✓	✓	—	—	✓	Write VIN code, Steering angle calibration, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Heyue	HeyueA30	CVT Model	—	IMMO Immobilizer	—	✓	✓	✓	✓	—	—	Post-sale match: Match the entire system, Replace engine ECU, Replace anti-theft device module, Number of keys that have been matched, Add new key, Add old key, Delete the key, Key detection, Reset engine ECU, Reset anti-theft controller
JAC passenger car (special)	Heyue	HeyueA30	CVT Model	—	ABS Anti-lock brake system	—	✓	✓	✓	✓	✓	✓	Write data. Artificial exhaust.
JAC passenger car (special)	Heyue	HeyueA30	CVT Model	—	SRS Airbag	—	✓	✓	✓	✓	—	✓	Write data; EOL status, Write vehicle identification code (VIN), last maintenance date, production date
JAC passenger car (special)	Heyue	HeyueA30	CVT Model	—	PEPS passive entry system	—	✓	✓	✓	✓	—	—	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code, Write security code. After-sale service: ESCL learning, Add keys, Replace EMS
JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	Engine system	UMC E08B Engine system	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	Engine system	4GB1 Engine electronic control system	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	Engine system	4GB2 Engine system	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	Anti-lock brake system	Bosch ABS8 system	✓	✓	✓	✓	✓	✓	Venting function
JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	Anti-lock brake system	Bosch ABS9	✓	✓	✓	✓	✓	✓	Offline configuration, Artificial exhaust
JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	Airbag system	Yanfeng Airbag system	✓	✓	✓	✓	—	—	—
JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	Airbag system	JOY LONG Airbag system	✓	✓	✓	✓	—	—	—
JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	Airbag system	Yanfeng Airbag (Production since June 2011)	✓	✓	✓	✓	—	—	Write data; Customer-specific data, EOL status, Write vehicle identification code (VIN), Vehicle production date
JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	Automatic transmission system	TSINGSHAN Automatic transmission system	✓	✓	✓	✓	—	✓	Self learning function: Select shifting self-learning, Clutch physical point self-learning, Clutch emptying, Clutch half-join point learning. Write data: Write vehicle identification code VIN, Write self-learning data
JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	IMMO	Delphi IMMO	✓	✓	✓	✓	—	—	Match function: Match the complete system, Replace IMMO, Replace engine ECM, match the key, Programming engine VIN code, Programming IMMO VIN code, Reset engine ECM, Reset IMMO, Clear the key list. Enter user authorization code

JAC passenger car (special)	Heyue	HeyueA13 (original Tongyue)	—	—	IMMO	Immobilizer	✓	✓	✓	✓	—	—	Post-sale match; Match the entire system, Replace engine ECU, Replace anti-theft device module, Number of keys that have been matched, Add new key, Add old key, Delete the key, Key detection, Reset engine ECU, Reset anti-theft controller
JAC passenger car (special)	Heyue	Yueyue	—	—	Engine system	Joint electronic EOBBD system (MT)	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	Heyue	Yueyue	—	—	Engine system	Marelli EOBBD system (AMT)	✓	✓	✓	✓	✓	✓	Restore Defaults; Restore vehicle configuration, Restore fly wheel self-learning sign, Adaptive parameter reset
JAC passenger car (special)	Heyue	Yueyue	—	—	Engine system	UMC Engine system (3GB1)	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	Heyue	Yueyue	—	—	Engine system	4GB1 Engine electronic control system	✓	✓	✓	✓	✓	✓	Special function
JAC passenger car (special)	Heyue	Yueyue	—	—	Anti-lock brake system	Delphi ABS (7.8)	✓	✓	✓	✓	—	✓	Venting mode
JAC passenger car (special)	Heyue	Yueyue	—	—	Airbag system	Continent Airbag system	✓	✓	✓	✓	—	—	Write data; Customer-specific data, EOL status, Write vehicle identification code (VIN), Vehicle production date
JAC passenger car (special)	Heyue	Yueyue	—	—	Automatic transmission system	Marelli AMT system	✓	✓	✓	✓	—	✓	Offline function: Hydraulic oil line exhaust, Accumulator pressure relief, Clutch kisspoint self-learning, Transmission gear self-learning, New actuator, Gear self-learning, Clear data in the TCU system
JAC passenger car (special)	Heyue	Yueyue	—	—	IMMO	Delphi IMMO	✓	✓	✓	✓	—	—	Match function; Match the complete system, Replace IMMO, Replace engine ECM match the key, Programming engine VIN code, Programming IMMO VIN code, Reset engine ECM, Reset IMMO, Clear the key list, Enter user authorization code
JAC passenger car (special)	Heyue	Yueyue	—	—	IMMO	Immobilizer	✓	✓	✓	✓	—	—	Post-sale match; Match the entire system; Replace engine ECU; Replace anti-theft device module; Number of keys that have been matched; Add new key; Add old key; Delete the key; Key detection; Reset engine ECU; Reset anti-theft controller.
JAC passenger car (special)	SUNRAY	SUNRAY	—	—	Engine system	HFC4DA1-2B2 China I111Diesel engine	✓	✓	✓	✓	✓	✓	Engine test, Injector match,
JAC passenger car (special)	SUNRAY	SUNRAY	—	—	Engine system	HFC4DA1-2C China IVDiesel engine	✓	✓	✓	✓	✓	✓	Special function: EGR valve learning, Throttle learning
JAC passenger car (special)	SUNRAY	SUNRAY	—	—	Engine system	HFC4DB1-2C Diesel engine	✓	✓	✓	✓	✓	✓	Special function: EGR valve learning, Throttle learning
JAC passenger car (special)	SUNRAY	SUNRAY	—	—	Anti-lock brake system	Bosch ABS8 system	✓	✓	✓	✓	✓	✓	Venting function
JAC passenger car (special)	SUNRAY	SUNRAY	—	—	Airbag system	Jinheng Airbag system	✓	✓	✓	✓	—	—	—
JAC light truck	JAC Engine	HFC4DE Engine Bosch system(China 5)	JAC Bosch EDC17C81 China 5(urea)	—	—	—	✓	✓	✓	✓	—	✓	Special function
JAC light truck	JAC Engine	HFC4DE Engine Bosch system(China 5)	JAC Bosch EDC17C81 China 5(DPF)	—	—	—	✓	✓	✓	✓	—	✓	Special function
JAC light truck	JAC Engine	HFC4DA Engine Bosch system(China 5)	JAC Bosch EDC17C81 China 5(urea)	—	—	—	✓	✓	✓	✓	—	✓	Special function
JAC light truck	JAC Engine	HFC4DA Engine Bosch system(China 5)	JAC Bosch EDC17C81 China 5(DPF)	—	—	—	✓	✓	✓	✓	—	✓	Special function
JAC light truck	JAC Engine	HFC4DB Engine Delphi system(China 5)	—	—	—	—	✓	✓	✓	✓	—	✓	Special function
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	EMS Engine management system	—	✓	✓	✓	✓	—	✓	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	TCU Transmission system	—	✓	✓	✓	✓	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	ABS/ESP Anti-lock braking system and electronic stability program	—	✓	✓	✓	✓	—	✓	Write data; Hydraulic module filling status, EOL test status, Write variable code, Write VIN code, Write ECU installation date, Write vehicle feature code, Artificial exhaust, Sensor calibration
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	Airbag system	Takata Airbag system	✓	✓	✓	✓	—	✓	Write VIN code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	ICM Instrument cluster system	—	✓	✓	✓	—	—	✓	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	EPS Electronic power-assist steering	—	✓	✓	✓	✓	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code, Angle sensor learning
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	TPMS Tire pressure monitoring system	—	✓	✓	✓	✓	—	—	Write data: Write VIN code, Write ECU installation date, Write vehicle feature code

JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	BCM Body control module	—	√	√	√	√	—	√	Special operation: Write data; Write VIN code, Write ECU installation date, Write vehicle feature code. Key matching, Automatic light configuration (daytime), Automatic light configuration (night), Automatic lock speed, Configuration anti-horn tweet, Take me home time configuration, Front wiper intermittent induction speed
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	HVAC Heating, ventilation and air conditioning system	—	√	√	√	—	—	√	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	AVM Around view monitor	—	√	√	√	—	—	√	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code. AVM Panoramic parking calibration
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	T-BOX	—	√	√	√	√	—	—	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	PEPS Passive entry passive start system	—	√	√	√	√	—	—	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code. After-sale service : Complete matching, Replacement of engine control unit, Replace Immobilizer, Reset engine control unit, Reset anti-theft controller, Add new key, Add old key, Delete matched keys, Read engine control unit, Read current key status, Teach ESCL password, Erase ESCL password, ESCL Fault code upload, Erase ESCL Fault code, ESCL restore initial value, ESCL tracking data upload, Immobilizer restore initial value
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	IMMO Immobilizer	—	√	√	√	√	—	—	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code. Post-sale match: Complete matching, Replacement of engine control unit, Replace Immobilizer, Reset engine control unit, Reset anti-theft controller, Check the key (transponder) status, Add new key, Add old key, Delete all keys.
JAC passenger car (special)	Refine	RefineS2	RefineS2 Third generation	—	APM Window anti-pinch system	—	√	√	√	√	—	√	Special operation: Anti-pinch self learning, Erase anti-pinch self learning
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Manual transmission MT	IMMO	Delphi IMMO	√	√	√	√	—	—	Match function: Match the complete system, Replace IMMO, Replace engine ECM, match the key, Programming engine VIN code, Programming IMMO VIN code, Reset engine ECM, Reset IMMO. Enter user authorization code
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Manual transmission MT	IMMO	Immobilizer	√	√	√	√	—	—	Post-sale match: Match the entire system, Replace engine ECU, Replace anti-theft device module, Number of keys that have been matched, Add new key, Add old key, Delete the key, Key detection, Reset engine ECU, Reset anti-theft controller
JAC passenger car (special)	Refine	RefineS3	RefineS3--Second generation	Manual transmission MT	IMMO	UMC ECU Delphi IMMO	√	√	√	√	—	—	Match function: Match the complete system, Replace IMMO, Replace engine ECM, match the key, Programming engine VIN code, Clear the key list, Programming IMMO VIN code, Reset engine ECM, Reset IMMO. Authorization code set, Enter user authorization code
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	EMS Engine management system	EMS Engine management system (MT)	√	√	√	√	—	√	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	EMS Engine management system	EMS Engine management system (CVT)	√	√	√	√	—	√	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code. Crankshaft position sensor target gear error learning
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	ABS/ESP Anti-lock braking system and electronic stability program	—	√	√	√	√	√	—	Write data; Write variable code, Write VIN code, Write ECU installation date, Write vehicle feature code. Artificial exhaust, Sensor calibration
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	TCU Transmission system (CVT)	—	√	√	√	√	—	—	Erase learning value
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	BCM Body control module	—	√	√	√	√	—	√	Write VIN code, Write ECU installation date, Write vehicle feature code, duplicate the key
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	ICM Instrument cluster system	—	√	√	√	—	—	√	Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	EPS Electronic power-assist steering	—	√	√	√	√	—	—	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code. Angle sensor learning
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	TPMS Tire pressure monitoring system	—	√	√	√	—	—	—	Write data; Write vehicle identification code VIN, Write assembly date, Write vehicle configuration information.
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	IMMO Immobilizer	—	√	√	√	√	—	—	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code. Post-sale match: Complete matching, Replacement of engine control unit, Replace Immobilizer, Reset engine control unit, Reset anti-theft controller, Check the key (transponder) status, Add new key, Add old key, Delete all keys.
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	MP5 Media player system	—	√	√	√	—	—	√	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	HVAC Heating, ventilation and air conditioning system	—	√	√	√	—	—	√	Write data; Write VIN code, Write ECU installation date, Write vehicle feature code

JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	PEPS Passive entry passive start system	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. After-sale service : Complete matching,Replacement of engine control unit,Replace Immobilizer,Reset engine control unit,Reset anti-theft controller,Add new key,Add old key,Delete matched keys,Read engine control unit,Read current key status,Teach ESCL password,Erase ESCL password,ESCL Fault code upload,Erase ESCL Fault code,ESCL restore initial value,ESCL tracking data upload,Immobilizer restore initial value
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	APM Window anti-pinch system	—	√	√	√	√	—	√	Special operation: Anti-pinch self learning,Erase anti-pinch self learning
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	AVM Around view monitor	—	√	√	√	—	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. AVM Panoramic parking calibration
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	T-BOX	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	ARM Airbag system	—	√	√	√	√	—	√	Write data: EOL status,Write vehicle identification code (VIN) ,last maintenance date,production date
JAC passenger car (special)	Refine	RefineS3	RefineS3 fourth generation	—	LDPC Multi-function front camera	—	√	√	√	√	—	√	Special operation: Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. LDWS target Automatic calibration (only for EOL calibration),LDWS service point calibration (for after-sales service calibration),Image processing unit configuration
JAC passenger car (special)	Refine	Refine First generation (original Refine)	—	—	Engine system	TCL 1.9LDiesel engine system	√	√	√	√	√	√	Injector number,Special function: EGR valve learning,Throttle learning
JAC passenger car (special)	Refine	RefineA60	—	—	EMS Engine control system	—	√	√	√	√	—	√	Write VIN code,Crankshaft position sensor target gear error learning,Write ECU installation date,Write vehicle feature code
JAC passenger car (special)	Refine	RefineA60	—	—	TCU Transmission control unit	—	√	√	√	√	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code,Write ECU serial number. Self learning function
JAC passenger car (special)	Refine	RefineA60	—	—	ARM Airbag system	—	√	√	√	√	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.
JAC passenger car (special)	Refine	RefineA60	—	—	ICM Instrument cluster system	—	√	√	√	—	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.
JAC passenger car (special)	Refine	RefineA60	—	—	EPS Electronic power-assist steering system	—	√	√	√	—	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.Steering angle calibration
JAC passenger car (special)	Refine	RefineA60	—	—	BCM Body control module	—	√	√	√	√	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.
JAC passenger car (special)	Refine	RefineA60	—	—	AFS Headlight follower system	—	√	√	√	—	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. Routine control,Headlight calibration
JAC passenger car (special)	Refine	RefineA60	—	—	EPB Electronic parking system	—	√	√	√	—	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. Routine control
JAC passenger car (special)	Refine	RefineA60	—	—	ESC Electronic stability control system	—	√	√	√	√	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. Routine control,Fluid-added exhaust
JAC passenger car (special)	Refine	RefineA60	—	—	SAS Angle sensor system	—							—
JAC passenger car (special)	Refine	RefineA60	—	—	SLC Shift control system	—	√	√	√	√	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.
JAC passenger car (special)	Refine	RefineA60	—	—	HU Navigation control system	—	√	√	√	—	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.
JAC passenger car (special)	Refine	RefineA60	—	—	RM Rearview mirror memory system	—	√	√	√	—	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.
JAC passenger car (special)	Refine	RefineA60	—	—	TPMS Tire pressure monitoring system	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.
JAC passenger car (special)	Refine	RefineA60	—	—	PEPS Passive entry passive start system	—	√	√	√	√	—	—	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code. After-sale service : Complete matching,Replacement of engine control unit,Replace Immobilizer,Reset engine control unit,Reset anti-theft controller,Add new key,Add old key,Delete matched keys,Read engine control unit,Read current key status,Teach ESCL password,Erase ESCL password,ESCL Fault code upload,Erase ESCL Fault code,ESCL restore initial value,ESCL tracking data upload,Immobilizer restore initial value
JAC passenger car (special)	Refine	RefineA60	—	—	SEAT Seat memory system	—	√	√	√	—	—	√	Write data: Write VIN code,Write ECU installation date,Write vehicle feature code.
JAC passenger car (special)	SUNRAY	SUNRAY	—	—	EMS Engine system	HFC4DA1-2B2 China III Diesel engine	√	√	√	√	√	√	—

JAC passenger car (special)	SUNRAY	SUNRAY	—	—	EMS Engine system	HFC4DA1-2CChina IV Diesel engine	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	SUNRAY	SUNRAY	—	—	EMS Engine system	HFC4DB1-2CDiesel engine	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	SUNRAY	SUNRAY	—	—	Anti-lock brake system	Bosch ABS system	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	SUNRAY	SUNRAY	—	—	Airbag system	Jinheng Airbag system	✓	✓	✓	✓	—	—	—
JAC passenger car (special)	SUNRAY	SUNRAY	—	—	Jinheng Airbag system	—	✓	✓	✓	✓	—	—	—
JAC passenger car (special)	SUNRAY	SUNRAY2.0Petrol Model (M516)	—	—	EMS Petrol engine system 2.0L	—	✓	✓	✓	✓	—	✓	—
JAC passenger car (special)	SUNRAY	SUNRAY2.0Petrol Model (M516)	—	—	Bosch ABS system	—	✓	✓	✓	✓	✓	✓	—
JAC passenger car (special)	SUNRAY	SUNRAY2.0Petrol Model (M516)	—	—	BCM Body control module	—	✓	✓	✓	✓	—	✓	Write data; Write VIN code,Write ECU installation date,Write vehicle Special diagnosis code.Key matching,Write configuration information
JAC passenger car (special)	SUNRAY	SUNRAY2.0Petrol Model (M516)	—	—	ICM Instrument cluster system	—	✓	✓	✓	✓	—	✓	Write data; Write VIN code,Write ECU installation date,Write vehicle Special diagnosis code,Write configuration information
JAC passenger car (special)	SUNRAY	SUNRAY2.0Petrol Model (M516)	—	—	IMMO IMMO	—	✓	✓	✓	✓	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.Post-sale match; Complete matching; Replacement of engine control unit; Replace Immobilizer; Reset engine control unit; Reset anti-theft controller; Check the key (transponder) status; Add new key,Add old key,Delete all keys.
JAC passenger car (special)	SUNRAY	SUNRAY2.7Diesel Model (M511)	—	—	EMS Diesel engine system2.7CT1	—	✓	✓	✓	✓	—	✓	Write data; Write VIN code,Write ECU installation date,Write vehicle Special diagnosis code.Injector codeIQA write
JAC passenger car (special)	SUNRAY	SUNRAY2.7Diesel Model (M511)	—	—	Bosch ABS system	—	✓	✓	✓	✓	✓	✓	Venting function
JAC passenger car (special)	SUNRAY	SUNRAY2.7Diesel Model (M511)	—	—	BCM Body control module	—	✓	✓	✓	✓	—	✓	Write data; Write VIN code,Write ECU installation date,Write vehicle Special diagnosis code. Key matching,Write configuration information
JAC passenger car (special)	SUNRAY	SUNRAY2.7Diesel Model (M511)	—	—	ICM Instrument cluster system	—	✓	✓	✓	✓	—	✓	Write data; Write VIN code,Write ECU installation date,Write vehicle Special diagnosis code. Write configuration information
JAC passenger car (special)	SUNRAY	SUNRAY2.7Diesel Model (M511)	—	—	IMMO IMMO	—	✓	✓	✓	✓	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.Post-sale match; Complete matching; Replacement of engine control unit; Replace Immobilizer; Reset engine control unit; Reset anti-theft controller; Check the key (transponder) status; Add new key,Add old key,Delete all keys.
JAC passenger car (special)	SUNRAY	SUNRAY1.9 Diesel Model (M437)	—	—	EMS Diesel engine system1.9CT1	—	✓	✓	✓	✓	—	✓	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Injector codeIQA write,Particle trap DPF function
JAC passenger car (special)	SUNRAY	SUNRAY1.9Diesel Model (M437)	—	—	Bosch ABS system	—	✓	✓	✓	✓	✓	✓	Venting function
JAC passenger car (special)	SUNRAY	SUNRAY1.9Diesel Model (M437)	—	—	BCM Body control module	—	✓	✓	✓	✓	—	✓	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.Key matching,Write configuration information
JAC passenger car (special)	SUNRAY	SUNRAY1.9Diesel Model (M437)	—	—	ICM Instrument cluster system	—	✓	✓	✓	✓	—	✓	Write data; Write VIN code,Write ECU installation date,Write vehicle Special diagnosis code. Write configuration information
JAC passenger car (special)	SUNRAY	SUNRAY1.9Diesel Model (M437)	—	—	IMMO IMMO	—	✓	✓	✓	✓	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code.Post-sale match; Complete matching; Replacement of engine control unit; Replace Immobilizer; Reset engine control unit; Reset anti-theft controller; Check the key (transponder) status; Add new key,Add old key,Delete all keys.
JAC passenger car (special)	SUNRAY	SUNRAY1.9Diesel Model (M437)	—	—	ESC Electronic stability control system	—	✓	✓	✓	✓	—	—	Write data; Write VIN code; Write ECU installation date; Write vehicle feature code. Special operation: Artificial exhaust,Vacuum injection
JAC Diesel car	JAC Pick-up	P1	—	—	EMS(Engine system)	Delphi EOBD Electronic control system	✓	✓	✓	✓	✓	✓	Offline detection
JAC Diesel car	JAC Pick-up	P1	—	—	EMS(Engine system)	IMC EU 4 Engine system(491QE)	✓	✓	✓	✓	—	✓	Read and write VIN code
JAC Diesel car	JAC Pick-up	P2	—	—	EMS(Engine system)	Delphi EOBD Electronic control system	✓	✓	✓	✓	✓	✓	Offline detection
JAC Diesel car	JAC Pick-up	T6	—	—	EMS(Engine system)	4GA3-3D Petrol engine (IMC system)	✓	✓	✓	✓	—	✓	—
JAC Diesel car	JAC Pick-up	T6	—	—	EMS(Engine system)	4DA1-2C EU 4 Diesel engine (FA171)	✓	✓	✓	✓	—	✓	Injector code(IQA) write
JAC Diesel car	JAC Pick-up	T6	—	—	EMS(Engine system)	D19/D20 EU 4 Diesel engine	✓	✓	✓	✓	—	✓	Injector code(IQA) write
JAC Diesel car	JAC Pick-up	T6	—	—	EMS(Engine system)	4DB2-1D EU 5 Diesel engine	✓	✓	✓	✓	—	✓	Write VIN code, IQA Injector code, Particle trap DPF function

JAC Diesel car	JAC Pick-up	T6	—	—	EMS (Engine system)	4G43-4D Petrol engine (Delphi system)	✓	✓	✓	✓	—	✓	Write data, Crankshaft position sensor target gear error learning
JAC passenger car (special)	Read vehicle information		—	—	—	—							—
JAC passenger car (special)	Key matching	Refine M3	—	—	—	—							—
JAC passenger car (special)	Key matching	Refine	—	—	—	—							—
JAC passenger car (special)	Key matching	Rein	—	—	—	—							—
JAC passenger car (special)	Key matching	Binyue	—	—	—	—							—
JAC passenger car (special)	Key matching	Tongyue	—	—	—	—							—
JAC passenger car (special)	Key matching	HeyueRS	—	—	—	—							—
JAC passenger car (special)	Key matching	Heyue sedan	—	—	—	—							—
JAC passenger car (special)	Key matching	Yueyue	—	—	—	—							—
JAC passenger car (special)	Key matching	Refine Hochang	—	—	—	—							—
JAC passenger car (special)	Key matching	RefineS5	—	—	—	—							—
JAC passenger car (special)	Key matching	HeyueA30	—	—	—	—							—
JAC passenger car (special)	Key matching	IEV6E	—	—	—	—							—
JAC passenger car (special)	Key matching	SUNRAY	—	—	—	—							—
JAC passenger car (special)	Write VIN code (Only available model since 2015)	—	—	—	—	—							—