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GEELY V27.31

System type	Years	Model	Function menu	Password required	Read/calculated	Password digits
Smart key System		BoYue 2020	1. Read pin code 2. Match the key 3. Delete first and then match 4. Match PEPS 5. Read ECU function configuration code 6. Match engine immobilizer 7. Reset engine immobilizer	YES	YES	32
Smart key System		BoYue	1. Read the frame number (VIN code) 2. Read pin code 3. Add keys 3-1. Add new keys 3-2. Add old keys 4. Clear the key 5. Clear ESCL 6. Match ESCL 7. Match EMS 8. Reset EMS 9. Match PEPS	YES	YES	8
	2020-	DiHao GS	10. Reset PEPS 11. Remove PEPS boot prohibition 12. New system matching			

Smart key System		XingYue	1. Read pin code 2. Match the key 3. Match PEPS 4. Reset PEPS 5. Delete the mobile phone Bluetooth key 5-1. Delete all the mobile phone bluetooth keys 5-2. Delete the mobile phone bluetooth key 1 5-3. Delete the mobile phone bluetooth key 2 5-4. Delete the mobile phone bluetooth key 3 5-5. Delete the mobile phone bluetooth key 4 5-6. Delete the mobile phone bluetooth key 5 6. Matching mobile phone Bluetooth key 7. Antenna self-check 8. Match engine immobilizer 9. Reset engine immobilizer 10. Match ESCL 11. Reset ESCL	YES	YES	8
		BoYuePRO				
Smart key System DaLu Smart key System	-2015	EC7	1. Add 1 smart key	YES	NO	32
	2015-		2. Add 2 smart keys			
		New YuanJing	3. Add 1 smart key after clearing			
	-2015	EV	4. Add 2 smart keys after clearing			
	2015-		5. New system matching			
		EV300	6. Replace EMS			
	-2015	HEV	7. Clear EMS			
	2015-		8. Replace PEPS			
	-2015	PHEV	9. Clear PEPS			
	2015-		10. Replace ESCL			
	-2015	RS	11. Clear ESCL			
	2015-					

UAES body system		YuanJing X6	1. Add keys 2. Clear the key 3. Matching remote control 4. Offline configuration 5. Body controller replacement	YES	NO	8
		X6	6. EMS replacement 7. Write VIN code 8. Read and write function configuration 9. Read and write network configuration			
HaiLa Smart key System		BoRui	1. Read key number 2. Program smart key 2-1. Erase all smart keys then add a smart key 2-2. Erase all smart keys then add two smart keys 2-3. Add a smart key 2-4. Add two smart keys 3. Replace PEPS 4. Reset PEPS	YES	NO	32
Smart key System		BoRui (2020-)	1. Match the key 2. Match PEPS			
		XingRui	3. Reset PEPS 4. Match EMS			
Steel Mate		EC820	1. Read the matching result	YES	NO	4
		GC7	2. Reset the PEPS host			
		EC825	3. Reset the lock unit			
		SC6	4. New system matching			
		CROSS	5. Replace the lock to match 6. PEPS host matching 7. Remote control key matching			

Smart key System		BoRui GE	1. Match the key 2. Match PEPS 3. Reset PEPS 4. Matching ECU 5. Reset ECU 6. Match ESCL 7. Reset ESCL 8. Matching IPU (Integrated Power Computer) 9. Reset IPU (Integrated Power Computer) 10. Antenna self-check	YES	NO	32
Smart key System		GL (14T/15TD/PHEV)	1. Match the key 2. Match PEPS 3. Reset PEPS 4. Matching ECU 5. Reset ECU 6. Match ESCL 7. Reset ESCL 8. Antenna self-check	YES	NO	32
		BinRui				
Smart key System		BinRui (2020-)	1. Match the key 2. Match PEPS 3. Reset PEPS 4. Match EMS 5. Reset EMS 6. Write ESK 7. Clear ESK 8. Read ECU function configuration code	YES	NO	32
Smart key System		GL	1. Number of keys 2. Key matching 3. Replace PEPS 4. Replace the electronic steering column lock 5. Clear PEPS 6. Clear ESCL 7. matching engine 8. Clear engine SK	YES	NO	32
		GS				
Smart key System		JiHe A	1. Matching key 2. Match PEPS 3. Reset PEPS 4. Match IPU(integrated power computer) 5. Reset IPU(integrated power computer) 6. Match VCU 7. Reset VCU	YES	NO	32

Smart key System		JiHe C	1. Matching key 2. Match PEPS 3. Reset PEPS	YES	NO	32
Smart key System		GL(14T 2)	1. Match the key 2. Match PEPS 3. Reset PEPS 4. Match IPU(integrated power computer)	YES	NO	32
		GS(15TD/14T 2)	5. Reset IPU(integrated power computer) 6. Antenna self-test			
		GSE	7. Match VCU 8. Reset VCU 9. Write ESK 10. Clear ESK			
Smart key System		GSE Range	1. Matching key 2. Match PEPS 3. Reset PEPS 4. Match IPU(integrated power computer) 5. Reset IPU(integrated power computer) 6. Antenna self-test 7. Match VCU 8. Reset VCU 9. Match ESCL 10. Reset ESCL 11. Write ESK 12. Clear ESK	YES	NO	32
HAILA Smart key System		SX7	1. Reading and learning status 2. Clear the learning status	YES	NO	6
		GX7	2-1. Clear ESCL learning status 2-2. Clear EMS learning status			
		GX9	2-3. Clear PEPS learning status 3. Matching keys (after-sales service)			
		EC825	4. Matching key (offline) 5. After-sales ECU learning			
		EV8	6. Offline ECU learning			

Body control system	2020	JiaJi	1. Read pin code 2. Smart key matching 3. Mechanical key matching 4. Match engine immobilizer 5. Reset engine immobilizer	YES	YES	32
		HaoYue	6. Match ESCL 7. Reset ESCL 8. Match PEPS 9. Reset PEPS 10. Production line mode switching 11. Write body configuration			
Body control system	2020	YuanJing X6	1. Read pin code 2. Smart key matching 3. Mechanical key matching 4. Match engine immobilizer 5. Reset engine immobilizer	YES	Partial	32
	2020	BinYuePRO	6. Match ESCL 7. Reset ESCL 8. Match PEPS 9. Reset PEPS 10. Match IPU			
		JiaJi				
		New EV450				
Mitsubishi immobiliser		EC820	1. Read the fault code 2. Clear the fault code 3. Read the data stream	YES	NO	4
		EC825	4. Key matching 5. Anti-theft ECU reset			
ESCL system		EV450	1. Match ESCL 2. Reset ESCL	YES	NO	32
		YuanJing S1				
		BinYue (SX11)				
		New DiHao PHEV				
		S1				
Smart key System		S1	1. Match the smart key 2. Clear the smart key 3. Read the number of keys	YES	NO	32
	2018	New YuanJing	4. Write ESK (PEPS) 5. Erase ESK (PEPS)			
		YuanJing S1	6. Write ESK (engine) 7. Erase ESK (engine)			
		EC7	8. Read and write function configuration 9. Read and write network configuration			

Integrated Immobiliser system		SC3	1. Key matching 2. Anti-theft ECU matching	YES	NO	4
		New ZhiYouJian	3. Engine ECU matching			
		XiongMao	4. Anti-theft ECU reset			
		GX2	5. Engine ECU reset			
		New HaiJing	6. Match the new			
STEC immobiliser system Siemens immobiliser		SC7	1. Read ECU Information	YES	NO	4
		ZhiYouJian	2. Read Trouble Code			
		YuanJing	3. Clear Trouble Code			
		JinYing	4. Live data			
		XiongMao	5. Set security code 5-1. Set security code			
		GC7	5-2. Input security code			
		GX2	6. Programming function 6-1. Program new system			
		GX7	6-2. Program keys			
		GX9	6-3. Erase keys			
		EC7	6-4. Replace immobiliser ECU			
		EC820	6-5. Replace engine ECU			
		EC825	6-6. Program immobiliser VIN			
		EX8	6-7. Program engine VIN			
		FC-2	6-8. Reset engine ECU			
		GL	6-9. Reset immobiliser			
		GS				
		HuaPu				
		SC5				
		SC6				
		SX7				
		CROSS				
		HaiJing				
Integrated Immobiliser system		TX4	1. Key matching 2. Anti-theft ECU matching 3. Engine ECU matching 4. Anti-theft ECU reset 5. Engine ECU reset 6. Match the new system	YES	NO	4
Smart key System	-2018 Type	X3	1. Key matching 2. Offline key matching	YES	NO	6
	2019-		3. New offline system matching			
	-2018 Type	YuanJing X3	4. Synchronize PEPS and anti-theft device			
	2019-		5. Reset BCM			

Engine system		BoRui	1. Write ESK 2. Erase ESK	YES	NO	32
	2019	YuanJing X6				
		EV8				
		GL				
		GS				
		HEV				
NAEN Smart key System		X6	1. Read key status 2. Clear the key 3. Add keys 4. PEPS reset 5. EMS reset 6. EMS matching 7. ESCL matching 8. PEPS matching 9. New system matching without ESCL 10. New system matching with ESCL	YES	NO	6
		GX7				
	-2018 Type	New YuanJing				
	-2018 Type	YuanJing X3				
	-2018 2019	YuanJing X6				
		GX9				
	-2018	X3				
		X6				
Dalu Body control system AoZhe Body control system(CAN)		SX7	1. Function setting 2. Turn signal failure counter 3. Diagnostic instructions	NO		
		EC7				
		EC820				
		EC825				
		EV				
Dalu Body control system		EV300	1. Read pin code 2. Match a remote control 3. Match two remote controls 4. Write VIN code 5. Read and write function configuration 6. Read and write network configuration	NO	Partial	
		GL				
		GS				
Dalu Body control system		New YuanJing	1. Remote control matching 2. Model matching 3. Function configuration	NO		
		SX7				
		GX7				
Smart key System UAES body		GX9	1. Read pin code 2. Match the key 2. Clear the key 3. Erase ESK 4. Write ESK 5. Write VIN code 6. Read and write configuration data 7. Match engine immobilizer 8. Reset engine immobilizer	NO	Partial	
		BinYue (SX11)				
	2019-	YuanJing X3				
		New YuanJing				
		EV450				
		New DiHao PHEV				
		ICON				
LEAR body system(CAN)	2019-	X3	1. Remote control match	NO		
		EC820				
		EC825				

LEAR body system(KWP)		EC820	1. Remote control match	NO		
		EC825				
		GX7				
		SX7				
Shanghai Hugong Body System		SC3	1. Remote control matching 2. Remote removal 3. Number of remote	YES	NO	4
		SC7				
		New HaiJing				
		New ZhiYouJian				
UAES body system		EC7	1. Remote control match	NO		
		EC820				
Body control system		X1	1. Remote control matching	NO		
		YuanJing X1				
		X3				
		YuanJing X3				
Immobiliser system		YuanJing X3	1. Key programming(After-sales) 2. Key programming(EOL) 3. Program BCM 4. Reset BCM 5. Reset EMS 6. New system programming 7. Program engine immobilizer 8. Reset engine immobilizer	YES	NO	6