



深圳市朗仁科技有限公司  
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GEELY AUTOMOBILE FUNCTION LIST V27.26

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

|                                           |       |               |                                                                                                                                                                                                                                          |     |    |    |
|-------------------------------------------|-------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|----|
|                                           |       |               | 7. Antenna self-check<br>8. Match engine immobilizer<br>9. Reset engine immobilizer<br>10. Match ESCL<br>11. Reset ESCL                                                                                                                  |     |    |    |
| Smart key System<br>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<br>2. Clear the key<br>3. Matching remote control<br>4. Offline configuration<br>5. Body controller replacement                                                                                                              | YES | NO | 8  |
|                                           |       | X6            | 6. EMS replacement<br>7. Write VIN code<br>8. Read and write function configuration<br>9. Read and write network configuration                                                                                                           |     |    |    |
| HaiLa Smart key System                    |       | BoRui         | 1. Read key number<br>2. Program smart key<br>2-1. Erase all smart keys then add a smart key<br>2-2. Erase all smart keys then add two smart keys<br>2-3. Add a smart key<br>2-4. Add two smart keys<br>3. Replace PEPS<br>4. Reset PEPS | YES | NO | 32 |
| Smart key System                          |       | BoRui (2020-) | 1. Match the key<br>2. Match PEPS                                                                                                                                                                                                        |     |    |    |
|                                           |       | XingRui       | 3. Reset PEPS<br>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                                                                                                                                                                                                                   |     |    |    |
|                                           |       | EC825         | 5. Replace the lock to match                                                                                                                                                                                                             |     |    |    |
|                                           |       | EC825         | 6. PEPS host matching                                                                                                                                                                                                                    |     |    |    |
|                                           |       | EC825         | 7. Remote control key                                                                                                                                                                                                                    |     |    |    |

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

|       |                        |                |                                                                                                                                                                                                                                                                      |     |     |    |
|-------|------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----|
| GEELY | Smart key System       |                | IPU(integrated power computer)<br>5. Reset IPU(integrated power computer)<br>6. Antenna self-test                                                                                                                                                                    | YES | NO  | 32 |
|       |                        | GS(15TD/14T 2) |                                                                                                                                                                                                                                                                      |     |     |    |
|       |                        | GSE            | 7. Match VCU<br>8. Reset VCU<br>9. Write ESK<br>10. Clear ESK                                                                                                                                                                                                        |     |     |    |
|       | Smart key System       | GSE Range      | 1. Matching key<br>2. Match PEPS<br>3. Reset PEPS<br>4. Match IPU(integrated power computer)<br>5. Reset IPU(integrated power computer)<br>6. Antenna self-test<br>7. Match VCU<br>8. Reset VCU<br>9. Match ESCL<br>10. Reset ESCL<br>11. Write ESK<br>12. Clear ESK | YES | NO  | 32 |
|       | HAILA Smart key System | SX7            | 1. Reading and learning status<br>2. Clear the learning status                                                                                                                                                                                                       | YES | NO  | 6  |
|       |                        | GX7            | 2-1. Clear ESCL learning status<br>2-2. Clear EMS learning status<br>2-3. Clear PEPS learning status                                                                                                                                                                 |     |     |    |
|       |                        | GX9            | 3. Matching keys (after-sales service)                                                                                                                                                                                                                               |     |     |    |
|       |                        | EC825          | 4. Matching key (offline)                                                                                                                                                                                                                                            |     |     |    |
|       |                        | EV8            | 5. After-sales ECU learning<br>6. Offline ECU learning                                                                                                                                                                                                               |     |     |    |
|       | Body control system    | 2020           | JiaJi<br>1. Read pin code<br>2. Smart key matching<br>3. Mechanical key matching<br>4. Match engine immobilizer<br>5. Reset engine immobilizer                                                                                                                       | YES | YES | 32 |
|       |                        | HaoYue         | 6. Match ESCL<br>7. Reset ESCL<br>8. Match PEPS<br>9. Reset PEPS<br>10. Production line mode switching<br>11. Write body configuration                                                                                                                               |     |     |    |
|       |                        |                | 1. Read pin code                                                                                                                                                                                                                                                     |     |     |    |

|                                                |      |                   |                                                                                              |     |         |    |
|------------------------------------------------|------|-------------------|----------------------------------------------------------------------------------------------|-----|---------|----|
| Body control system                            | 2020 | YuanJing X6       | 2. Smart key matching<br>3. Mechanical key matching                                          | YES | Partial | 32 |
|                                                | 2020 | BinYuePRO         | 4. Match engine immobilizer<br>5. Reset engine immobilizer                                   |     |         |    |
|                                                |      | JiaJi             | 6. Match ESCL<br>7. Reset ESCL                                                               |     |         |    |
|                                                |      | New EV450         | 8. Match PEPS<br>9. Reset PEPS<br>10. Match IPU                                              |     |         |    |
| Mitsubishi immobiliser                         |      | EC820             | 1. Read the fault code<br>2. Clear the fault code<br>3. Read the data stream                 | YES | NO      | 4  |
|                                                |      | EC825             | 4. Key matching<br>5. Anti-theft ECU reset                                                   |     |         |    |
| ESCL system                                    |      | EV450             | 1. Match ESCL<br>2. Reset ESCL                                                               | YES | NO      | 32 |
|                                                |      | YuanJing S1       |                                                                                              |     |         |    |
|                                                |      | BinYue(SX11)      |                                                                                              |     |         |    |
|                                                |      | New DiHao PHEV S1 |                                                                                              |     |         |    |
| Smart key System                               |      | S1                | 1. Match the smart key<br>2. Clear the smart key<br>3. Read the number of keys               | YES | NO      | 32 |
|                                                | 2018 | New YuanJing      | 4. Write ESK (PEPS)<br>5. Erase ESK (PEPS)<br>6. Write ESK (engine)<br>7. Erase ESK (engine) |     |         |    |
|                                                |      | YuanJing S1       | 8. Read and write function configuration<br>9. Read and write network configuration          |     |         |    |
|                                                |      | EC7               |                                                                                              |     |         |    |
| Integrated Immobiliser system                  |      | SC3               | 1. Key matching<br>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                                                                          |     |         |    |
| STEC immobiliser system<br>Siemens immobiliser |      | New HaiJing       | 6. Match the new                                                                             | YES | NO      | 4  |
|                                                |      | SC7               | 1. Read ECU Information                                                                      |     |         |    |
|                                                |      | ZhiYouJian        | 2. Read Trouble Code                                                                         |     |         |    |
|                                                |      | YuanJing          | 3. Clear Trouble Code                                                                        |     |         |    |
|                                                |      | JinYing           | 4. Live data                                                                                 |     |         |    |
|                                                |      | XiongMao          | 5. Set security code<br>5-1. Set security code<br>5-2. Input security code                   |     |         |    |
|                                                |      | GC7               | 6. Programming function                                                                      |     |         |    |
|                                                |      | GX2               | 6-1. Program new system                                                                      |     |         |    |
|                                                |      | GX7               | 6-2. Program keys                                                                            |     |         |    |
|                                                |      | GX9               | 6-3. Erase keys                                                                              |     |         |    |
|                                                |      | EC7               | 6-4. Re-program                                                                              |     |         |    |

|                                                            |               |              |                                                                                                                                                                                                                               |     |         |    |
|------------------------------------------------------------|---------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------|----|
|                                                            |               | EC820        | 6-4. Replace immobiliser ECU                                                                                                                                                                                                  |     |         |    |
|                                                            |               | EC825        | 6-5. Replace engine ECU                                                                                                                                                                                                       |     |         |    |
|                                                            |               | EX8          |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | FC-2         |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | GL           | 6-6. Program immobiliser VIN                                                                                                                                                                                                  |     |         |    |
|                                                            |               | GS           | 6-7. Program engine VIN                                                                                                                                                                                                       |     |         |    |
|                                                            |               | HuaPu        |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | SC5          | 6-8. Reset engine ECU                                                                                                                                                                                                         |     |         |    |
|                                                            |               | SC6          |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | SX7          | 6-9. Reset immobiliser                                                                                                                                                                                                        |     |         |    |
|                                                            |               | CROSS        |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | HaiJing      |                                                                                                                                                                                                                               |     |         |    |
| Integrated Immobiliser system                              |               | TX4          | 1. Key matching<br>2. Anti-theft ECU matching<br>3. Engine ECU matching<br>4. Anti-theft ECU reset<br>5. Engine ECU reset<br>6. Match the new system                                                                          | YES | NO      | 4  |
| Smart key System                                           | -2018 Type    | X3           | 1. Key matching<br>2. Offline key matching<br>3. New offline system matching                                                                                                                                                  | YES | NO      | 6  |
|                                                            | 2019-         |              | 4. Synchronize PEPS and anti-theft device                                                                                                                                                                                     |     |         |    |
|                                                            | -2018 Type    | YuanJing X3  | 5. Reset BCM                                                                                                                                                                                                                  |     |         |    |
|                                                            | 2019-         |              |                                                                                                                                                                                                                               |     |         |    |
| Engine system                                              |               | BoRui        | 1. Write ESK<br>2. Erase ESK                                                                                                                                                                                                  | YES | NO      | 32 |
|                                                            | 2019          | YuanJing X6  |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | EV8          |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | GL           |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | GS           |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | HEV          |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | X6           |                                                                                                                                                                                                                               |     |         |    |
| NAEN Smart key System                                      |               | GX7          | 1. Read key status<br>2. Clear the key<br>3. Add keys<br>4. PEPS reset<br>5. EMS reset<br>6. EMS matching<br>7. ESCL matching<br>8. PEPS matching<br>9. New system matching without ESCL<br>10. New system matching with ESCL | YES | NO      | 6  |
|                                                            | -2018 Type    | New YuanJing |                                                                                                                                                                                                                               |     |         |    |
|                                                            | -2018 Type    | YuanJing X3  |                                                                                                                                                                                                                               |     |         |    |
|                                                            | -2018<br>2019 | YuanJing X6  |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | GX9          |                                                                                                                                                                                                                               |     |         |    |
|                                                            | -2018         | X3           |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | X6           |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | SX7          |                                                                                                                                                                                                                               |     |         |    |
| Dalu Body control system<br>AoZhe Body control system(CAN) |               | EC7          | 1. Function setting                                                                                                                                                                                                           | NO  |         |    |
|                                                            |               | EC820        | 2. Turn signal failure counter                                                                                                                                                                                                |     |         |    |
|                                                            |               | EC825        | 3. Diagnostic instructions                                                                                                                                                                                                    |     |         |    |
|                                                            |               | EV           |                                                                                                                                                                                                                               |     |         |    |
|                                                            |               | EV300        |                                                                                                                                                                                                                               |     |         |    |
| Dalu Body control system                                   |               | GL           | 1. Read pin code<br>2. Match a remote control<br>3. Match two remote controls                                                                                                                                                 | NO  | Partial |    |
|                                                            |               | GS           | 4. Write VIN code                                                                                                                                                                                                             |     |         |    |

|                               |       |                |                                                                                                                                                                                                           |     |         |   |
|-------------------------------|-------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------|---|
|                               |       |                | 5. Read and write function configuration<br>6. Read and write network configuration                                                                                                                       |     |         |   |
|                               |       | New YuanJing   |                                                                                                                                                                                                           |     |         |   |
| Dalu Body control system      |       | SX7            | 1. Remote control matching                                                                                                                                                                                | NO  |         |   |
|                               |       | GX7            | 2. Model matching                                                                                                                                                                                         |     |         |   |
|                               |       | GX9            | 3. Function configuration                                                                                                                                                                                 |     |         |   |
| Smart key System<br>UAES body |       | BinYue (SX11)  | 1. Read pin code                                                                                                                                                                                          | NO  | Partial |   |
|                               | 2019- | YuanJing X3    | 2. Match the key                                                                                                                                                                                          |     |         |   |
|                               |       | New YuanJing   | 3. Erase ESK                                                                                                                                                                                              |     |         |   |
|                               |       | EV450          | 4. Write ESK                                                                                                                                                                                              |     |         |   |
|                               |       | New DiHao PHEV | 5. Write VIN code                                                                                                                                                                                         |     |         |   |
|                               |       | ICON           | 6. Read and write configuration data                                                                                                                                                                      |     |         |   |
|                               | 2019- | X3             | 7. Match engine immobilizer                                                                                                                                                                               |     |         |   |
| LEAR body system(CAN)         |       | EC820          | 8. Reset engine immobilizer                                                                                                                                                                               | NO  |         |   |
|                               |       | EC825          | 1. Remote control match                                                                                                                                                                                   |     |         |   |
| LEAR body system(KWP)         |       | EC820          | 1. Remote control match                                                                                                                                                                                   | NO  |         |   |
|                               |       | EC825          |                                                                                                                                                                                                           |     |         |   |
|                               |       | GX7            |                                                                                                                                                                                                           |     |         |   |
|                               |       | SX7            |                                                                                                                                                                                                           |     |         |   |
| Shanghai Hugong Body System   |       | SC3            | 1. Remote control matching                                                                                                                                                                                | YES | NO      | 4 |
|                               |       | SC7            | 2. Remote removal                                                                                                                                                                                         |     |         |   |
|                               |       | New HaiJing    | 3. Number of remote                                                                                                                                                                                       |     |         |   |
|                               |       | 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)<br>2. Key programming(EOL)<br>3. Program BCM<br>4. Reset BCM<br>5. Reset EMS<br>6. New system programming<br>7. Program engine immobilizer<br>8. Reset engine immobilizer | YES | NO      | 6 |