

Host Computer

Car ID

Build
Car

Car Firmware

- Car ID

AES Key : Car ID

Car EEPROM Data

- AES Key : Car ID

Car ID

Build
Paired
Fob

Paired Fob Firmware

- Car ID
- Fob Pairing PIN 

 AES Key : Car ID

Public Key

Fob Pairing PIN

Paired Fob EEPROM Data

- AES Key : Car ID
- Public Key

Public Key

Build
Unpaired
Fob

Unpaired Fob Firmware

Unpaired Fob EEPROM Data

- Public Key