## 自行车卡

自行车卡除个人化区与用户卡结构基本一致，个人化区（第2扇区）、第12扇区的租赁信息不同。

| 扇区号 | 字节  块号 | 0 | | 1 | | 2 | | | 3 | | 4 | 5 | | 6 | | 7 | | 8 | | 9 | | | A | | B | | C | | D | | | | E | | F |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 0 | 唯一代码 | | | | | | | | | CB | 制造商信息 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 版本 | | 预留 | | 发行日期 | | | | | | | | 城市代码 | | | | 发行流水号低两字节 | | | | 卡认证码 | | | | | | | | | | 卡类型 | | | 校验 |
| 2 | 00 | | 10 | | 01 | | | 04 | | 03 | 03 | | 03 | | 20 | | 21 | | 27 | | 22 | | | 30 | | 30 | | 31 | | | 32 | | | 32 |
| 3 | Key A0 | | | | | | | | | | | | 存取权限0 | | | | | |  | | Key B0 | | | | | | | | | | | | | |
| 1 | 0 | 00 | 公司编码 | | | RFU | | | | | 自行车编号 | | | | | | | RFU | | | | | | | 有效日期 | | | | | | | | | | 校验 |
| 1 |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Key A1 | | | | | | | | | | | | 存取权限1 | | | | | |  | | | | Key B1 | | | | | | | | | | | |
| 11 | 0 | 机械锁标志 | | | 机械锁密码[4] | | | | | | | | 自行车类型 | |  | |  | |  | |  | | |  | |  | |  | | |  | | |  | 校验 |
| 1 | 预留 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 预留 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | KEY A11 | | | | | | | | | | | | 存取权限11 | | | | | |  | | | | KEY B11 | | | | | | | | | | | |
| 12 | 0 | 厂商自定义使用  （其他厂商不负责维护） | | | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | | |  | 校验 |
| 1 | 租还标志 | |  | | | RFU[4] | | | | | 终端编号[4] | | | | | | | | 交易时间[4] | | | | | | | | | | 交易金额[2] | | | | | 校验 |
| 2 | 卡种 | | 卡号长度 | | | | 用户卡公司编码 | | 用户卡编号[12] | | | | | | | | | | | | | | | | | | | | | | | | | 校验 |
| 3 | KEY A12 | | | | | | | | | | | | 存取权限12 | | | | | |  | | | | KEY B12 | | | | | | | | | | | |

说明：

1. 所有的保留和备用字节用00填充。
2. 扇区0到扇区6为公共信息区，扇区7到扇区15为子系统应用信息。
3. 所有扇区的数据读取权限均为认证KEYA；其中KEYA0是统一设置的。
4. 校验字节均采用异或校验的算法，带有校验字节的块内的16字节数据的异或和为0x33；