

PROTON V13.0

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1 Vehicle models & systems covered

| Model | System |
|------------|-------------|
| ARENA | ENGINE(ECU) |
| ARENA | ATM(TCU) |
| ARENA | IMMOBILIZER |
| CHANCELLOR | ENGINE |
| CHANCELLOR | ATM(TCU) |
| CHANCELLOR | ABS |
| GEN-2 | ENGINE |
| GEN-2 | ATM(TCU) |
| GEN-2 | ABS |
| GEN-2 | SRS-AIRBAG |
| GEN-2 | IMMOBILIZER |
| JUARA | ENGINE(ECU) |
| JUARA | ATM(TCU) |
| JUARA | EPS |
| PERDANA | ENGINE(ECU) |
| PERDANA | ATM(TCU) |
| PERDANA | ABS |
| PUTRA | ENGINE(ECU) |
| PUTRA | ATM(TCU) |
| PUTRA | ABS |
| PUTRA | SRS-AIRBAG |
| PUTRA | IMMOBILIZER |
| SATRIA | ENGINE(ECU) |
| SATRIA | ATM(TCU) |
| SATRIA | ABS |
| SATRIA | IMMOBILIZER |
| WAJA | ENGINE(ECU) |
| WAJA | ATM(TCU) |
| WAJA | ABS |
| WAJA | SRS-AIRBAG |
| WAJA | IMMOBILIZER |
| WIRA | ENGINE(ECU) |
| WIRA | ATM(TCU) |
| WIRA | ABS |
| WIRA | IMMOBILIZER |
| SAVVY | ENGINE(ECU) |
| SAVVY | ATM(TCU) |

| Model | System |
|------------|--------------------|
| SAVVY | ABS |
| SAVVY | SRS-AIRBAG |
| SATRIA NEO | ENGINE(ECU) |
| SATRIA NEO | ATM(TCU) |
| SATRIA NEO | ABS |
| SATRIA NEO | SRS-AIRBAG |
| SATRIA NEO | IMMOBILIZER |
| PERSONA | ENGINE(ECU) |
| PERSONA | ATM(TCU) |
| PERSONA | ABS |
| PERSONA | SRS-AIRBAG |
| PERSONA | IMMOBILIZER |
| SAGA | ENGINE(ECU) |
| SAGA | ATM(TCU) |
| SAGA | SRS-AIRBAG |
| SAGA | IMMOBILIZER |
| NEW SAGA | Engine |
| NEW SAGA | GEAR CONTROL |
| NEW SAGA | Airbag |
| NEW SAGA | ABS |
| EXORA | ENGINE(ECU) |
| EXORA | ATM(TCU) |
| EXORA | ABS |
| EXORA | BCM |
| EXORA | CENTRAL ELECTRONIC |
| EXORA | SRS-AIRBAG |
| EXORA | IMMOBILIZER |
| EXORA BOLD | Engine |
| EXORA BOLD | GEAR CONTROL |
| EXORA BOLD | ABS |
| EXORA BOLD | AIRBAG |
| EXORA BOLD | CENTRAL ELECTRONIC |
| EXORA BOLD | INSTRUMENTATION |
| INSPIRA | ENGINE |
| INSPIRA | SRS-AIRBAG |
| INSPIRA | TRANSMISSION |
| INSPIRA | ABS |
| INSPIRA | ETACS |
| INSPIRA | METER |
| INSPIRA | AUTO CRUISE |
| INSPIRA | HVAC |
| INSPIRA | IMMOBILIZER |
| PREVE | ENGINE |
| PREVE | GEAR CONTROL |
| PREVE | AIRBAG |
| PREVE | CENTRAL ELECTRONIC |
| PREVE | ABS |
| PREVE | INSTRUMENTATION |
| SUPRIMA | ENGINE |
| SUPRIMA | ABS |

| Model | System |
|---------|--------------------|
| SUPRIMA | GEAR CONTROL |
| SUPRIMA | AIRBAG |
| SUPRIMA | CENTRAL ELECTRONIC |
| SUPRIMA | INSTRUMENTATION |

2 Vehicle Special Function covered

| System | Type | Special Function |
|--------------|-----------------------|--|
| Engine | EMS EasyU IAFM+ 1.0 | First Initialization |
| Engine | EMS EasyU IAFM+ 1.0 | Reset throttle valve adaptation values |
| GEAR CONTROL | CVT Punch | Read Clutch Adaptation |
| GEAR CONTROL | CVT Punch | Erase Clutch Adaptation |
| GEAR CONTROL | CVT Punch | Clutch Adaptation |
| ESP | ESP 9.0 | Steering Angle Sensor Calibration |
| ESP | ESP 9.0 | Acceleration Sensor Calibration |
| ESP | ESP 9.0 | Bleeding |
| ABS | ABS 9.0 | Bleeding |
| Instrument | Instrument cluster PX | Interval Service Reset |
| ABS | BOSCH | EBC430 REPAIR CYCLE |
| ABS | TEVES MK60 | ADJUST IDLE SPEED |
| ABS | TEVES MK60 | VEHICLE CONFIGURATION |
| ABS | TRW | EBC430 REPAIR CYCLE |
| ABS | TRW EBC450 | EBC430 REPAIR CYCLE |
| AIRBAG | AC 3 | LOCKING OF IGNITION |
| AIRBAG | AC 3 | READ DATE OF AFTER SALES |
| AIRBAG | AC 3 | UNLOCKING OF IGNITION |
| AIRBAG | AC 3 | WRITE DATE OF AFTER SALES |
| AIRBAG | ACV 3 | LOCKING OF IGNITION |
| AIRBAG | ACV 3 | READ DATE OF AFTER SALES |
| AIRBAG | ACV 3 | UNLOCKING OF IGNITION |
| AIRBAG | ACV 3 | WRITE DATE OF AFTER SALES |
| AT | RENAULT12 | CHANGE SETTINGS |
| AT | RENAULT12 | ERASE MENU |
| AT | RENAULT12 | SELFTEST |
| AT | RENAULT18 | NOTE OIL COUNTER |
| AT | RENAULT18 | READ AFTER SALES DATE |
| AT | RENAULT18 | READ OIL CHANGE DATE |
| AT | RENAULT18 | READ OIL COUNTER |
| AT | RENAULT18 | REINT AUTO ADAPTIVE |
| AT | RENAULT18 | REINT CONVERT LOCKUP ADAPTIVE |
| AT | RENAULT18 | REINT OIL COUNTER |
| AT | RENAULT18 | WRITE DATE AFTER SALES OPERATION |
| AT | RENAULT18 | WRITE OIL HCANGE DATE |
| ENGINE | | All Learned value |
| ENGINE | | Learned value reset |
| ENGINE | | Provisional DTCs |
| ENGINE | | Read&Write learned value |
| ENGINE | | Test/limit value readout |
| ENGINE | RENAULT12 | INJ CONTROL LOCKED |
| ENGINE | RENAULT12 | INJ CONTROL UNLOCKED |

| System | Type | Special Function |
|--------|------------|--------------------------------|
| ENGINE | RENAULT12 | REINITIALISE PROGRAMMING |
| ENGINE | RENAULT18 | ADJUST IDLE SPEED |
| ENGINE | VDO-EMS400 | ADJUST IDLE SPEED |
| ENGINE | VDO-EMS400 | VEHICLE CONFIGURATION |
| ENGINE | VDO-EMS700 | ADJUST IDLE SPEED |
| ENGINE | VDO-EMS700 | VEHICLE CONFIGURATION |
| ENGINE | VDO-MS400 | ADJUST IDLE SPEED |
| ENGINE | VDO-MS400 | VEHICLE CONFIGURATION |
| ENGINE | VDO-MS700 | ADJUST IDLE SPEED |
| ENGINE | VDO-MS700 | VEHICLE CONFIGURATION |
| IMMO | VDO | SIEMENS IMMOBILIZER KEY CLEAR |
| IMMO | VDO | SIEMENS IMMOBILIZER KEY CODING |
| METER | | Diagnose mode start |
| METER | | Extra reminder cancel |
| METER | | Extra reminder setting |
| METER | | Integrated value adjustment |
| METER | | Next schedule reminder cancel |
| METER | | Optional INT schedule setting |
| METER | | Periodic reminder schedule set |
| METER | | Reminder reset |