

Driving quality and service in the aftermarket



OE MANUFACTURER

ISO9001:2008 & TS16949

2 YEAR WARRANTY

TECHNICAL HOTLINE

CAR AND CV RANGES

FULL UK CAR COVERAGE

FAULT DIAGNOSIS

IMPORTANT: THE BATTERY IS THE HEART OF THE CHARGING AND STARTING SYSTEM. CHECK THAT THE CORRECT BATTERY IS ON THE VEHICLE AND THAT IT IS IN A GOOD STATE OF CHARGE AND CONDITION.

STARTER MOTORS

ALTERNATORS

BATTERY MUST BE IN A GOOD STATE OF CHARGE AND CONDITION - CHECK FIRST

Engine does not crank when ignition key is turned to "start". Starter makes no sound

- Battery in low state of charge. Charge or replace
- Battery connections poor. Check; clean; repair
- Ignition key switch is faulty. Check. Replace if necessary
- Connections to starter motor are loose/broken or corroded. Check;clean;repair
- Possible starter motor fault. Check and replace if necessary

Ignition warning lamp does not illuminate

- Ignition warning lamp/relay faulty (if fitted)
- Battery totally flat or faulty recharge and test
- Ignition switch is faulty
- Engine management fault (if alternator is ECU controlled)
- Possible alternator fault. Check and replace if necessary

Starter motor clicks when ignition key is turned to "start", but engine does not crank or cranks slowly

- Battery in low state of charge. Charge or replace
- Battery connections poor. Check; clean; repair
- Main cable connection to starter motor is loose/broken or corroded. Check;clean;repair
- Possible starter motor fault. Check and replace if necessary

Ignition warning lamp stays on

- Faulty battery charge and test
- Check battery connections
- Possible alternator fault. Check and replace if necessary

Engine cranks ok but will not start

- Battery in low state of charge. Charge or replace
- Likely fuel/ignition problem could damage starter if continually cranked

Ignition warning lamp glows

- Battery totally flat recharge and test
- Check battery and alternator connections
- Additional equipment results in excessive current draw
- Possible alternator fault. Check and replace if necessary

Engine cranks ok and starts but starter motor remains in mesh

- Ignition key switch held in "start" position. Release key
- Ignition key switch faulty or vehicle wiring fault. Switch off engine; check wiring system
- Possible starter motor fault. Check and replace if necessary

Battery goes flat

- Parasitic load, such as broken boot light switch leaving lamp permanently on
- Additional equipment results in excessive current draw
- Possible alternator fault. Check and replace if necessary