

# Service Bulletin

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## "BOOST-CHARGING" ON VEHICLES FITTED WITH A 4TR REGULATOR

### CAUTION

Under normal "boost-charging" conditions, the 4 TR will be perfectly safe because it is isolated when the vehicle's engine is switched off.

If, however, the engine is started while the battery is on "boost-charge", irreparable damage may be done to the control unit. This is because certain variable factors: e.g. state of charge of the battery, condition of the battery, setting of the boost-charger, all affect the battery on-charge terminal voltage, which in turn can result in terminal voltages being obtained such that the power rating of the Zener Diode, in particular, is exceeded.

We must therefore advise against the practise of starting a vehicle while on "boost-charge."