



Retarder system not working	Check ignition switch is ON Check Isolating Cut-out is ON Check Telma dash warning light Over-ride standstill system if fitted Operate control switch - either hand control or foot brake pedal
Relay Box contacts not closing	Check function of control switch Check 5 amp fuse Check all low power wiring, earth and connections
Relay Box contacts closing Retarder system functioning using foot control with vehicle stationary	Check Standstill Detector functioning Check Minigenerator or Tacho output Check wiring and connections from Minigenerator or Tacho
Relay Box contacts closing Retarder system not functioning	Check battery voltage between Relay Box earth (terminal M) and the positive connection
Zero Voltage	Check battery fuse if fitted Check battery terminals Check earth connections
Low voltage Contacts close sluggishly or intermittently	Check Relay Box earth connection Check alternator charging rate Check condition of battery Check Relay Box springs and contacts Check Relay Box connections
Voltage satisfactory	Close the relays by hand Check Current Draw
High Current Draw	Check for short circuit in wiring between Relay Box and Retarder Check wiring connections Check condition of cable Check resistance of each pair of coils
Low Current Draw	Check wiring and connections for high resistance Check resistance of each pair of coils
Coil Resistance not as per Specification	Coils may require replacing