



TO: ALL TRIUMPH DEALERS - WESTERN ZONE

DEPT: SERVICE & PARTS

BULLETIN T-63-71

SUBJECT: DEFECTIVE GENERATORS

DATE: NOVEMBER 22, 1963

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It should be remembered that merely replacing an overheated or burnt out generator is not sufficient. Instances have occurred where more than one replacement generator has been fitted to the same car and this would go on indefinitely if the cause of the failure is not rectified.

The following procedure is recommended when replacing a burnt out unit:

1. Check control box ground.
2. Check open-circuit voltage.
3. Check that "D" and "F" leads are not crossed at the control box or generator. If "D" and "F" leads are crossed, the regulator contacts will weld together necessitating a replacement control box.
4. Check for short-circuit between "D" and "F" leads.
5. Check main charging leads from battery to control box. Rectify any bad connections, etc.
6. Check battery conditions as shorted cells will overload generator causing it to overheat.

If the control box appears to be the cause, it should be returned together with the generator if both units are within the warranty period under the usual vendor arrangements. A cross reference show Id be made on the accompanying paperwork to enable pairing of the units for investigation purposes.