

TECHNICAL SERVICE BULLETIN

77-B-10

NO.



Triumph

September, 1977

SUBJECT:

BATTERIES

MODELS:

All

It should be clearly understood that it is a MANDATORY condition of sale to provide a new car purchaser with a fully charged battery at the outset and any battery, regardless of make, requires a refresher charge subsequent to periods of standing.

It is therefore incumbent upon dealers to check the battery condition immediately upon receipt of any new vehicle and in order to meet the above conditions the following procedures must be conducted to ensure that batteries may be given the chance to achieve a full, trouble-free life expectancy.

Battery Replacement

1. Any battery found with a specific gravity of 1.130 or less at 60°F (15.5°C) should be replaced with a new battery of the same make and a warranty claim is to be submitted without any formalities such as prior authorization, etc.
2. The displaced unit is to be properly tagged for identification and held for distributor disposition.
3. Please note that the warranty claim must be submitted immediately or at the latest, within 2 weeks of receipt of the new vehicle at your dealership.

Recharging Procedure

All batteries not in the above category (example: specific gravity of 1.135 or higher) must be given a refresher charge in accordance with the following specifications:

- *1. Recharge at recommended rate (see table) for not less than 24 hours and not more than 48 hours.
2. Recheck specific gravity. If it is still below 1.135, replace with new battery and submit claim as above.
3. REPEAT RECHARGE PROCEDURE AT SUBSEQUENT 4 WEEKLY INTERVALS UP TO THE POINT OF RETAIL OF THE VEHICLE.

cont'd

Once the vehicle is put into service, warranty claims for batteries will only be accepted for tangible manufacturing defects and dependent on properly recorded 3,000 mile/3 month period lubrication battery overcheck service.

We are confident that the above procedure, if carried out, will substantially reduce the instance of battery problems which you may be experiencing and for this reason your full cooperation is requested.

*FAST CHARGES - BOOST CHARGES SHOULD UNDER NO CIRCUMSTANCES BE USED

Lucas Battery Normal Recharge Rates

<u>Battery Type</u>		<u>Vehicle Application</u>	<u>Amps</u>
<u>OE</u>	<u>Replacement</u>		
CP11	CPZ11	MGB	6.6
A-11	AZ11	Midget	5.0
CP11-8	CPZ13/11/8	XJ6	6.6
CP13/11-8	CPZ13/11/8	XJ12	6.8
CP13/11-8	CPZ13/11/8	XJS	6.8
A-11	AZ11	TR7	4.0
A9	AZ9	Spitfire	4.0

Activation of Dry Charged Batteries

1. Fill the battery with sulfuric acid (specific gravity 1.250-1.260)
2. Let stand for 20 minutes.
3. Charge at recommended recharge rate for 3 hours.
4. Clean terminals, install in vehicle and grease terminal connections.