

SERVICE INFORMATION



STANDARD AND TRIUMPH VEHICLES

(NOT FOR PUBLICATION)

No.	SPORTS/11/R	RESTRICTOR VALVE – DISC BRAKES	Date	SEPTEMBER 1957
------------	-------------	--------------------------------	-------------	----------------

In Service Information Sheet SPORTS/10/R mention was made of the effect badly adjusted wheel bearings had on the brake pedal travel.

In order to reduce excessive pedal travel to a minimum, particularly after cornering, a restrictor valve has now been incorporated in the brake circuit, the function of which is to retain slight line pressure for a few seconds after release of the brake pedal.

The temporary retaining of this pressure causes the pads to maintain a light contact with the disc and follow it if any “rock” is present, so preventing the pads from being pushed back into the caliper resulting in excessive lost pedal movement.

The valve is fitted in the main feed from the master cylinder to the 5-way connector located on the right hand side frame member behind the front suspension lower inner fulcrum. In order to accommodate the new restrictor valve it is necessary for a shorter pipe to be fitted from the master cylinder to the 5-way connector.

Fitting instructions are as follows:

- (a) Remove the brake pipe assembly from the master cylinder to the 5-way connector.
- (b) Screw the restrictor valve in the 5-way connector.
- (c) Fit the new brake pipe between the master cylinder and the connector (Part Nos. 505442 R.H. or 505443 L.H.)
- (d) Bleed the complete system.

SERVICE INFORMATION



STANDARD AND TRIUMPH VEHICLES

(NOT FOR PUBLICATION)

No.	SPORTS/11/R	RESTRICTOR VALVE – DISC BRAKES	Date	SEPTEMBER 1957
------------	-------------	--------------------------------	-------------	----------------

The new parts required. for the conversion are:

Brake Pipe Assembly for R.H. .Steering Models – 505442.

Brake Pipe Assembly for L.H. .Steering Models – 505443.

Restrictor Valve – 505443.

The restrictor valve has been incorporated in normal production from Commission No. TS.20320.

NOTE: These instructions are for information only and do not constitute an authority to carry out modifications at the expense of The Standard Motor Company Limited.