

Source:	Prestolite Electric Ltd - Greenford, London, UK
Date:	March 17, 2020
Bulletin No:	TSB4071 rev.1
Models:	AC203RB alternator with sliding bush
Subject:	SLIDING BUSH DESIGN MODIFICATION

AC203RB SLIDING BUSH MODIFICATION

Prestolite have introduced a revised split bush / sliding bush for use on the AC203RB alternator range, fitted to the mounting lugs on the stator 6332-A1479. Two bushes fitted per alternator.

Models affected:

1286B570
1286B580
1286B590
1286B640
1286B720
1286B760



The new bush, part number 6270-691, has been re-engineered by increasing the wall thickness and changing the material to a higher grade steel, providing the required sprung force for the application.

The internal diameter of the bush remains unchanged to ensure identical engine interface, however the external diameter of the bush has increased.

All stators manufactured from date code P500 382018 (17 Sept 2018) will have the new specification split bush fitted.

NOTE: The new specification bush, 6270-691, cannot be used on stators manufactured before date code 382018 (17 Sept 2018) without also modifying the stator. (See instruction on page 2)

Important: The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at www.prestolite.com, or contact our technical service department at:

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INSPECTION OF USED STATORS

Visually inspect stator lugs for wear or ovality. See examples of unacceptable wear below. Ovality or wear to the stator casting that prevents secure mounting or potentially lead to misalignment is not permitted. The stator should be replaced.

Wear to housing face



Ovality



Loose fit



SERVICING USED STATORS

Stators manufactured **after code 382018** (17 Sept 2018)

1. Check visually for any wear or ovality to the bush or stator lug as outlined in inspection guidelines above.
2. Press the old sliding bush out and replace with new bush 6270-691.
Bush must be an interference fit.

Stators manufactured **before code 382018** (17 Sept 2018)

1. Check visually for any wear or ovality to the bush or stator lug as outlined in inspection guidelines above.
2. Drill the hole to diameter 21.50 / 21.65mm, retaining concentricity with stator centreline.
3. Fit new bush 6270-691.
Bush must be an interference fit.

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