

Source:	Prestolite Electric Ltd - Greenford, London, UK
Date:	November 9, 2015
Bulletin No:	TSB4064 rev.1
Models:	Compact alternators with multi-function regulators
Subject:	PRODUCT INFORMATION

## MULTIFUNCTIONAL REGULATOR COMPATIBILITY

Prestolite Electric Ltd have developed and released a series of multi-functional regulators for compact alternators used on bus, coach, truck and industrial applications. These regulator have been developed to replace and / or work in co-operation with the the OE manufactured regulators and alternators (Bosch NC, NCB1, NCB2 ranges).

Prestolite engineered these regulators for direct compatibility with OE products, and will work as direct replacement or in combination with OE products. The Prestolite regulator can also be used as service replacement for OE regulator on an OE alternator.

Prestolite also aimed to ensure good load sharing capability between multiple Prestolite alternators and Prestolite / OE combinations.

However there are many copy products available on the market with poor regulator performance and reliability. Prestolite products might not work with these inferior products.

Below is a list of products with multi-functional regulators:

ALTERNATORS	REGULATORS	BOSCH REGULATOR REFERENCES	BOSCH ALTERNATOR REFERENCES
860804GBA	861028	F00M144103, F00M144107, F00M144119, F00M144123	0124655008, 0124655012, 0124655013, 0124655019, 0986049350, 0986049360
860805GBA	861028	F00M144103, F00M144107, F00M144119, F00M144123	0124555007, 0124555008, 0124655007, 0986046580, 0986047820
860807GBA	861028	F00M144103, F00M144107, F00M144119, F00M144123	0124555001, 0124555002, 0124555004, 0124555015, 0124555016, 0124555022, 0124555032, 0124555044, 0124555065, 0124655001, 0124655002, 0124655004, 0124655016, 0124655023, 0124655034, 0124655042, 0124655097, 0986042360, 0986042370, 0986042380, 0986042390, 0986042400, 0986042410, 0986045280, 0986045290, 0986045293, 0986048100, 0986048110
860809GBA	861025	F00M144102, F00M144118	0124555003, 0124555040, 0124555041, 0124655003, 0124655036, 0124655037, 0124655038, 0124655039, 0986045490, 0986045500, 0986046560, 0986046570, 0986049820
860810GBA	861028	F00M144103, F00M144107, F00M144119, F00M144123	0124555005, 0124555061, 0124655005, 0124655065, 0124655082, 0124655091, 0986045160, 0986045430
860706GBA	861050	1197311543	0123525503
860710GBA	861050	1197311543	0123525500, 0986045170
860712GBA	861050	1197311543	0123525502, 0986046040
860713GB	860921	1197311554, 1197311558	0123325500, 0123525501, 0986042580, 0986042590

For queries or assistance with correct product selection, please contact your Regional Sales Manager or alternatively contact the Technical Service Helpline on +44 (0) 1772 461776.

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](http://www.prestolite.com), or contact our technical service department at:

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