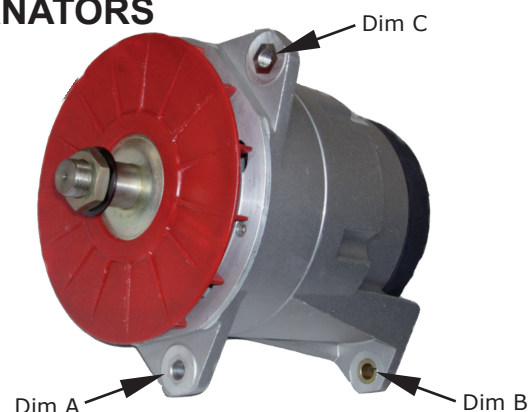


## AC172 ALTERNATOR SERIES REPLACEMENTS FOR BOSCH T1 ALTERNATORS

- Brand new, not reconditioned
- No surcharge, no exchange required
- Direct drop-in replacement
- 24V / 155A high output accross entire TRA range
- Bi-directional rotation
- Service parts available



PRODUCT INFO

	V	A	Ground / Insulated	Dim A	Dim B	Dim C		
<b>1277A640</b>	28.0v	155A	G (ER)	M12	Ø12.3 Fixed	M12	<b>APPLICATION</b>	<b>REFERENCES*</b>
							DAF Kässbohrer (Setra) MAN Mercedes-Benz Neoplan Van Hool	0120689503, 0120689508, 0120689512 0120689513, 0120689515, 0120689520 0120689532, 0120689533, 0120689535 0120689559, 0120689571, 9120456048 0986031600, 0986033520, 0986033550 0986034910, 0986037420, 0986038290 0986041640 19025330, DRA8290 CA823IR, CA824IR, CA1236IR, LRA979, LRA02481, LRA02865
<b>1277A650</b>	28.0v	155A	G (ER)	M12	Ø12.3 Fixed	M12	<b>APPLICATION</b>	<b>REFERENCES*</b>
							Kässbohrer (Setra) Mercedes-Benz MAN	0120689506, 0120689567, 0986046550 19025336, DRB2850 LRA02493, LRA02533
<b>1277A670</b>	28.0v	155A	G (ER)	Ø12.3	Ø12.3 Fixed	M12	<b>APPLICATION</b>	<b>REFERENCES*</b>
							Kässbohrer (Setra) KHD	0120689505, 0120689526, 0120689530 0986039140 19025335, DRA9140 CA1235 IR LRA02519, LRA00974, LRA02481
<b>1277A680</b>	28.5v	155A	G (ER)	Ø12.3	Ø12.3 Sliding	M12	<b>APPLICATION</b>	<b>REFERENCES*</b>
							Deutz Iveco Mercedes-Benz RVI Volvo	0120689552, 0120689566, 0986045990 19025337, DRB5990 CA4021

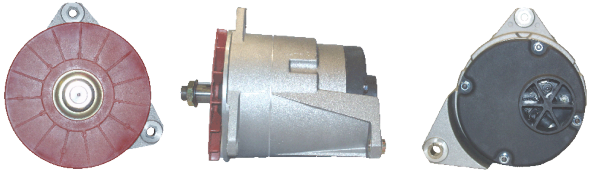
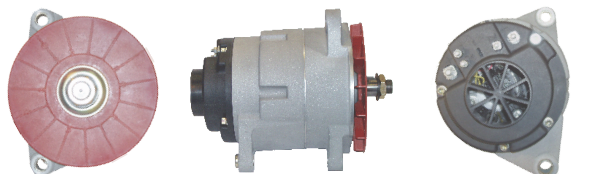
Contact your Regional Sales Manager for further details.

Manufacturer's numbers are for reference only. \*

Continued on page 2.....

## REPLACEMENTS FOR BOSCH T1 ALTERNATORS

Continued....

1277A690	28.0v	155A	G (ER)	Ø12.3	Ø12.3 Fixed	M12	APPLICATION	REFERENCES*
							Cummins DAF Kässbohrer (Setra) MAN Mercedes-Benz	0120689507, 0120689517, 0120689522, 0120689527, 0120689540, 0120689541, 0120689546, 0120689567, 0986039140, 0986039530 19025333, DRA9530
1277A700	28.0v	155A	G (ER)	Ø12.3	Ø12.3 Sliding	M12	APPLICATION	REFERENCES*
							Cummins DAF Deutz Iveco MAN Mercedes-Benz Scania Volvo	0120689511, 0120689514, 0120689543 0120689548, 0120689561, 0120689573 0986034610 19025331 LRA00974, LRA02485
1277A720	28.0v	155A	G (ER)	M12	Ø12.3 Sliding	M12	APPLICATION	REFERENCES*
							DAF Kässbohrer (Setra) Leibherr MAN Mercedes-Benz Neoplan	0120689504, 0120689507, 0120689517 0120689522, 0120689527, 0120689540 0120689541, 0120689569 9120456052, 9120456053, 0986034600 0986039530, 0986042850 19025333, DRA9530 CA1237 IR, CA1393 IR, CA4022 LRA02493, LRA02905
1277A730	28.5v	155A	IR	Ø16	Ø16 Sliding	Ø16	APPLICATION	REFERENCES*
							Cummins Dennis Perkins	3282431 654436, 658123, 659718, 654436X, 658123X, 659718X 2871A008, CV70187 1277480, 1277490, 1277530, 1277600, 880705Z, 880724Z, 880727Z  Important Technical Note: see page 5
861730AM	28.5v	140A	IR	Ø16	Ø16 Sliding	Ø16	APPLICATION	REFERENCES*
							Cummins Dennis Perkins	3282431 654436, 658123, 659718, 654436X, 658123X, 659718X 2871A008, CV70187 1277480, 1277490, 1277530, 1277600, 880705Z, 880724Z, 880727Z AC172RA301A  Important Technical Note: see page 5

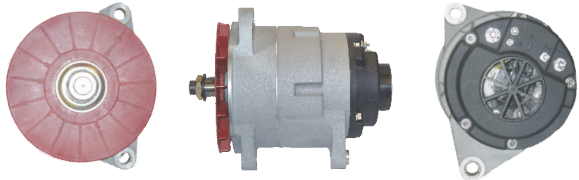

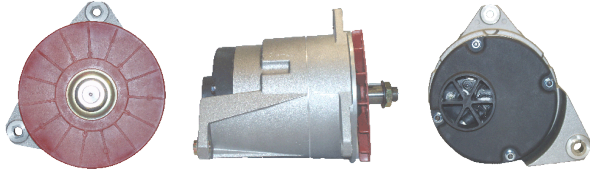
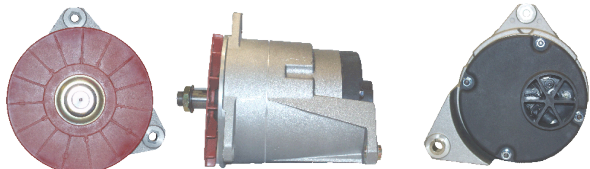

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Manufacturer's numbers are for reference only. \*

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## REPLACEMENTS FOR BOSCH T1 ALTERNATORS

Continued....

1277A740	28.5v	155A	IR	Ø16	Ø16 Sliding	Ø16	APPLICATION	REFERENCES*
							BMC Cummins Dennis ERF Perkins Renault	61920309 3282516 655318, 657990, 659717, 655318X 657990X, 659717X CV21023 1277500, 1277620, 880706Z, 880723Z, 880728Z  Important Technical Note: see page 5
861740AM	28.5v	140A	IR	Ø16	Ø16 Sliding	Ø16	APPLICATION	REFERENCES*
							BMC Cummins Dennis ERF Perkins Renault	61920309 3282516 655318, 657990, 659717, 655318X 657990X, 659717X CV21023 1277500, 1277620, 880706Z, 880723Z, 880728Z AC172RA363B  Important Technical Note: see page 5
1277A750	28.0v	155A	IR	Ø12.3	Ø12.3 Sliding	M12	APPLICATION	REFERENCES*
							Cummins Dennis MAN	0120689531 0120689545 0120689557
1277A760	28.5v	155A	G (ER)	M12	Ø12.3 Sliding	M12	APPLICATION	REFERENCES*
							MAN	0120689572, 0120689575, 0120689582 0120689584, 0986047160 LRA02487
1277A810	28.5v	155A	IR	Ø16	Ø16 Sliding	Ø16	APPLICATION	REFERENCES*
							RVI	5010156400

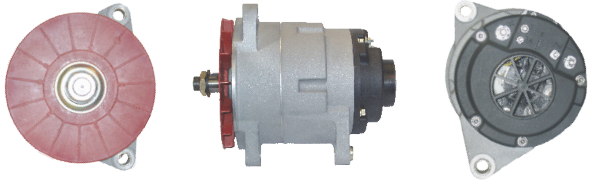
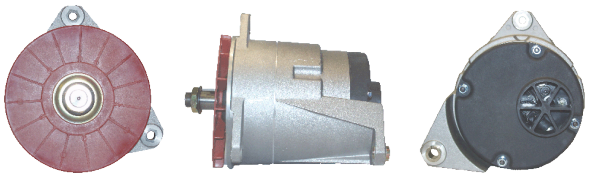

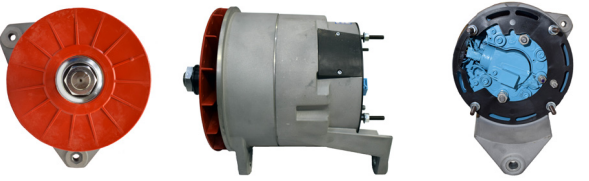
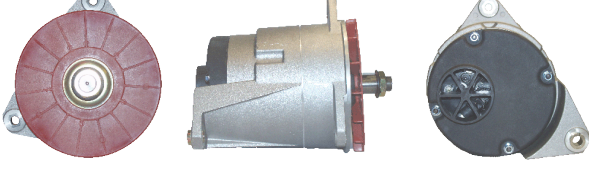
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## REPLACEMENTS FOR BOSCH T1 ALTERNATORS

Continued....

1277A820	28.5v	155A	IR	Ø16	Ø16 Sliding	Ø16	APPLICATION	REFERENCES*
							Dennis	654096
1277A840	28.0v	155A	G (ER)	Ø12.3	Ø12.3 Fixed	Ø12.3	APPLICATION	REFERENCES*
							DAF	0120689542, 0120689546 LRA02488
1277A870	28.5v	155A	G (ER)	12.3	Ø12.3 Sliding	M12	APPLICATION	REFERENCES*
							Van Hool	11197256
1277A890	28.5v	155A	G (ER)	M12	12.3	M12	APPLICATION	REFERENCES*
							Van Hool	11206372
860340	28.0v	155A	G (ER)	M12	Ø12.3 Sliding	M12	APPLICATION	REFERENCES*
							Scania (L94)	0120689562, 0986044060 19025339, DRB4060 CA1624IR, CA1667IR LRA02529 475885, 571497

Alternator + fitting kit

Contact your Regional Sales Manager for further details.

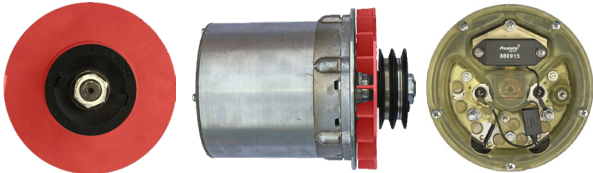
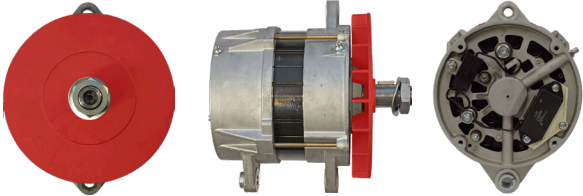
Manufacturer's numbers are for reference only. \*

Continued on page 5....



## REPLACEMENTS FOR BOSCH T1 ALTERNATORS

### Continued....

861309Z	28.0v	140A	IR	CRADLE = 178			APPLICATION	REFERENCES*
On demand only							Ikarus Bus	19025300, 19025304, 19025347
								
861338	28.0v	140A	IR	13.6	13.6	13.6	APPLICATION	REFERENCES*
							Iveco - 370, 370.2, 370.24, 370.30, 370.35 370.S30	0120689516, 0120689524, 0120689538 0120689550 19025340, DRA0502 4775918, 4798922, 4831585 7421356000 LRA02526 0121544702, 0121545002, A0121544702 A0121545002

Contact your Regional Sales Manager for further details.

Manufacturer's numbers are for reference only. \*

#### Technical Note:

The 1277A730 and 1277A740 use a frequency conversion circuit for the AC (Tacho) signal, and the AC terminal cannot be used to drive a relay.

The 861730AM and 861740AM do not have this frequency conversion circuit and takes AC signal direct from stator phase. The AC terminal can be used to drive a small relay.






The 1277A730 can only replace the 861730AM providing the AC terminal is not used to drive relay. 861730AM is a direct equivalent.

The 1277A740 can only replace the 861740AM providing the AC terminal is not used to drive relay. 861740AM is a direct equivalent.

If in doubt, please contact our Technical department on + 44 (0) 20 8231 1137.

## REPLACEMENT REGULATORS FOR BOSCH T1 ALTERNATORS

Continued....

AC172RA TYPE			
PRESTOLITE	OE	ALTERNATOR	APPLICATION
<b>1861770</b> 28.5V	 6051-C 1861770C	140Amp AC172RA: 1277730, 1277740	ADL/DENNIS BMC CUMMINS DONGFENG HIGER BUS KING LONG BUS RENAULT YUTONG BUS ZHONG TONG BUS
<b>1861774</b> 28.5V	 605-5	1277A730, Z1277A730, 1277A740 Z1277A740, 654436, 658123, 659718 661097, 654436X, 658123X, 659718X 5001826641, 5010179702 655318, 657990, 659717, 661098 655318X, 657990X, 659717X 5001826638, 5010257061 10999610, 109999610	ADL/DENNIS BMC CUMMINS DONGFENG DIESEL HIGER BUS KING LONG BUS RENAULT SOLARIS YUTONG BUS ZHONG TONG BUS
AC172TRA TYPE			
PRESTOLITE	OE	ALTERNATOR	APPLICATION
<b>1861760</b> 28.0V		140Amp AC172TRA: 1277640, 1277650, 1277670, 1277690 1277700, 1277720, 1277750, 1277840	CUMMINS DAF DEUTZ IVECO KASSBOHRER LIEBHERR MAN MERCEDES NEOPLAN RVI SCANIA VAN HOOL VOLVO
<b>1861762</b> 28.0V		155Amp AC172TRA: 1277A640, 1277A650, 1277A670 1277A690, 1277A700, 1277A720 1277A750, 1277A840	CUMMINS DAF DEUTZ IVECO KASSBOHRER LIEBHERR MAN MERCEDES NEOPLAN RVI SCANIA VAN HOOL VOLVO
<b>1861763</b> 28.5V		155Amp AC172TRA: 1277A680, 1277A710, 1277A760 1277A870, 1277A880, 1277A890	CUMMINS DAF DEUTZ IVECO KASSBOHRER MAN MERCEDES RVI SCANIA VOLVO

## REPLACEMENT REGULATORS FOR BOSCH T1 ALTERNATORS

Continued....

### BOSCH T1 REPLACEMENT TYPE



- BRAND NEW
- DIRECT DROP-IN REPLACEMENT, 100% COMPATIBLE
- SERVICING GENUINE BOSCH /SEG
- PRESTOLITE BRANDED

PRESTOLITE	BOSCH / OE	ALTERNATOR	APPLICATION
<b>860915</b>  <b>28.0V</b> <b>Earth return</b>	1197311315, 0192053025 9190457051 1180441, 01180441, 1306006 1386966, 3097403, 3870985 0021549602, 93194810 570912608, 5001831925 81256016030, A0021549602 A0021549606	0120689502, 0120689503, 0120689504 0120689505, 0120689506, 0120689507 0120689508, 0120689510, 0120689511 0120689512, 0120689513, 0120689514 0120689515, 0120689516, 0120689517 0120689520, 0120689521, 0120689522 0120689523, 0120689525, 0120689526 0120689527, 0120689528, 0120689530 0120689532, 0120689533, 0120689535 0120689540, 0120689541, 0120689542 0120689543, 0120689546, 0120689548 0120689549, 0120689551, 0120689561 0120689563, 0120689569, 0120689571 0120689573	CUMMINS DAF IVECO KHD, MAN MERCEDES-BENZ RENAULT SCANIA VOLVO
<b>860916</b>  <b>28.5V</b> <b>Earth return</b>	1197311316 01181407, 1181407, 1407307 0001543005, 1622284, 3097372 42537501, 5001845377 88256016011, A0001543005 0001543005	0120689552, 0120689562, 0120689566 0120689572, 0120689574, 0120689575	DAF IVECO KHD, MAN MERCEDES-BENZ RENAULT, SCANIA VOLVO
<b>860917</b>  <b>28.0V</b> <b>Insulated</b>	1197311320, 0192053021 419492, 523255, 1180443 01180443, 1320538, 01320538 0001542205, 8199087 0021547806, 42530140 81256016029, A0001542205 A0021547806	0120689518, 0120689524, 0120689531 0120689534, 0120689538, 0120689539 0120689545, 0120689550, 0120689553 0120689555, 0120689557, 0120689558 0120689564, 0120689576, 0120689577 0120689578	IVECO KHD MAN MERCEDES-BENZ MWM SCANIA