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CMK RANGE OVERVIEW

VUE D'ENSEMBLE
ÜBERBLICK
PANORAMICA
GAMA DE PRODUCTOS

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REMOVAL OF FACTORY FITTED AIR CONDITIONING FOR REFRIGERATION PURPOSES

Techni produce a range of mount kits that covers a high percentage of the commercial vehicles in the marketplace.

Where possible we produce kits for vehicles with and without air conditioning. There are some cases when it is not technically possible to provide a mount kit to vehicles fitted with factory AC, this is normally due to space constraints in the engine bay. For most of these situations we offer a non AC mount kit. AC and electrical systems on vehicles these days are complicated and fully integrated into other control systems and vehicle architecture.

From a technical point of view a vehicle with factory AC verses a vehicle without factory AC will have at minimum different cooling, electrical requirements and possibly ECU / BCM programming. Therefore, we must assume that a factory supplied non AC vehicle will not be the same as a factory supplied AC vehicle that has just had the AC compressor removed.

In situations where a customer / bodybuilder purchases an incorrect specification vehicle and a with AC kit is not available from us, guidance on whether the AC system can be removed must be directed to the vehicle manufacturer. The same situation of consulting the vehicle manufacturer applies if the OE AC system is removed due to choosing a lower cost non AC mount kit from us even though we offer a with AC kit option.


Techni produce a mount kit application guide that is regularly updated and provides a specific column detailing if each kit is suitable for vehicles with AC or not, the default position for determining if a vehicle has AC or not is the specification of the vehicle when it left the factory in its original build state.

Should a customer / bodybuilder choose to disregard the recommendations of Techni and / or the vehicle manufacture and fit a non AC kit to a vehicle with the OE AC removed then any implications resulting from this will be the responsibility of the customer / bodybuilder and Techni will not be liable for any issues that may arise.

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 CHEVROLET	Model	Engine	Fuel	Date	Compressor	Technical notes	AC	Fitting Time (Mins)	Part No.
Available : TBC	Express Van	4.3L V6	Gas	2018 -	1 x QP/TM16, 21 - DM	105/110 Amp OEM Alternator	✓	120	0500.9402
	Express Van	4.3L V6	Gas	2018 -	1 x QP/TM13, 15, 16 - EM	105/110 Amp OEM Alternator	✓	120	0500.9412
	Express Van/Cutaway	4.3L V6	Gas	2018 -	1 x QP/TM16, 21 - DM	150/220 Amp OEM Alternator	✓	120	0500.9212
	Express Van/Cutaway	4.3L V6	Gas	2018 -	1 x QP/TM13, 15, 16 - EM	150/220 Amp OEM Alternator	✓	120	0500.9222
	Express Van	6.0L V8	Gas	2017 -	1 x QP/TM16, 21 - DM	105/110 Amp OEM Alternator	✓	180	0500.9502
	Express Van	6.0L V8	Gas	2017 -	1 x QP/TM13, 15, 16 - EM	105/110 Amp OEM Alternator	✓	180	0500.9512
	Express Van/Cutaway	6.0L V8	Gas	2017 -	1 x QP/TM16, 21 - DM	150/220 Amp OEM Alternator	✓	180	0500.8132
	Express Van/Cutaway	6.0L V8	Gas	2017 -	1 x QP/TM13, 15, 16 - EM	150/220 Amp OEM Alternator	✓	180	0500.9172





Model	Engine	Fuel	Date	Compressor	Technical notes	AC	Fitting Time (Mins)	Part No.
Transit - Van / Cutaway / Chassis Cab	3.5L EcoBoost	Gas	2015 - 2019	1 x QP/TM13, 15, 16, SD7H15 - EM	Single OEM Alternator	✓	180	0500.8582
Transit - Van / Cutaway / Chassis Cab	3.7L Ti Vct	Gas	2015 - 2019	1 x QP/TM13, 15, 16, SD7H15 - EM	Single OEM Alternator	✓	180	0500.8592
Transit - Van / Cutaway / Chassis Cab	3.5L EcoBoost	Gas	2020 -	1 x QP/TM13, 15, 16, SD7H15 - EM	Single OEM Alternator	✓	180	0500.9312
Transit - Van / Cutaway / Chassis Cab	3.5L EcoBoost	Gas	2020 -	1 x QP/TM13, 15, 16, SD7H15 - EM	Dual OEM Alternator - Option Codes 63C / 47B / 47F	✓	180	0500.9482
Transit - Van / Cutaway / Chassis Cab	3.5L EcoBoost	Gas	2020 -	1 x QP/TM13, 15, 16, SD7H15 - EM	Single OEM Alternator - Single Belt	✓	90	0500.9612
Transit - Van / Cutaway / Chassis Cab	3.5L EcoBoost	Gas	2020 -	1 x QP/TM13, 15, 16 - EM	Single OEM Alternator - Single Belt - SP	✓	90	0500.9632
Transit - Van / Cutaway / Chassis Cab	3.5L EcoBoost	Gas	2020 -	1 x QP/TM16 - DM	Single OEM Alternator - Single Belt	✓	90	0500.9622
Transit - Van / Cutaway / Chassis Cab	3.5L EcoBoost	Gas	2020 -	1 x QP/TM21 - DM	Single OEM Alternator - Single Belt	✓	90	0500.9692
Transit - Van / Cutaway / Chassis Cab	3.5L PFDi	Gas	2020 -	1 x QP/TM13, 15, 16, SD7H15 - EM	Single OEM Alternator	✓	180	0500.9322
Transit - Van / Cutaway / Chassis Cab	3.5L PFDi	Gas	2020 -	1 x QP/TM13, 15, 16, SD7H15 - EM	Dual OEM Alternator - Option Codes 63C / 47B / 47F	✓	180	0500.9492
Transit - Van / Cutaway / Chassis Cab	3.5L PFDi	Gas	2020 -	1 x QP/TM13, 15, 16, SD7H15 - EM	Single OEM Alternator - Single Belt	✓	60	0500.9422
Transit - Van / Cutaway / Chassis Cab	3.5L PFDi	Gas	2020 -	1 x QP/TM13, 15, 16 - EM	Single OEM Alternator - Single Belt - SP	✓	60	0500.9532
Transit - Van / Cutaway / Chassis Cab	3.5L PFDi	Gas	2020 -	1 x QP/TM16 - DM	Single OEM Alternator - Single Belt	✓	60	0500.9432
Transit - Van / Cutaway / Chassis Cab	3.5L PFDi	Gas	2020 -	1 x QP/TM21 - DM	Single OEM Alternator - Single Belt	✓	60	0500.9522
E Series - Van + Cutaway	5.4L V8 / 6.8L V10	Gas	2011 - 2019	1 x QP/TM16, 21 - DM	Single OEM Alternator	✓	60	0500.8152
E Series - E350 / E450 Cutaway	7.3L V8	Gas	2021 -	1 x QP/TM16, 21 - DM	Single OEM Alternator	✓	90	0500.9352
E Series - E350 / E450 Cutaway	7.3L V8	Gas	2021 -	1 x QP/TM13, 15, 16 - EM	Single OEM Alternator	✓	90	0500.9462
E Series - E350 / E450 Cutaway	7.3L V8	Gas	2021 -	1 x QP/TM16, 21 - DM	Dual OEM Alternator	✓	150	0500.9362
E Series - E350 / E450 Cutaway	7.3L V8	Gas	2021 -	1 x QP/TM13, 15, 16 - EM	Dual OEM Alternator	✓	150	0500.9472
F Series - F350-600 Pickup / Chasis Cab	7.3L V8	Gas	2020 -	1 x QP/TM16, 21 - DM	Single OEM Alternator	✓	90	0500.9332
F Series - F350-600 Pickup / Chasis Cab	7.3L V8	Gas	2020 -	1 x QP/TM13, 15, 16 - EM	Single OEM Alternator	✓	90	0500.9442
F Series - F350-600 Pickup / Chasis Cab	7.3L V8	Gas	2020 -	1 x QP/TM16, 21 - DM	Dual OEM Alternator	✓	150	0500.9342
F Series - F350-600 Pickup / Chasis Cab	7.3L V8	Gas	2020 -	1 x QP/TM13, 15, 16 - EM	Dual OEM Alternator	✓	150	0500.9452
F Series - F250-550 Pickup / Chasis Cab	6.7L V8	Diesel	2010 - 2015	1 x QP/TM16, 21 - DM	Dual OEM Alternator	✓	180	0500.6922
F Series - F250-550 Pickup / Chasis Cab	6.7L V8	Diesel	2010 - 2017	1 x QP/TM16, 21 - DM	Single OEM Alternator	✓	180	0500.7152
F Series - F250-550 Pickup / Chasis Cab	6.7L V8	Diesel	2016 - 2017	1 x QP/TM16, 21 - DM	Dual OEM Alternator	✓	180	0500.7982
F Series - F250-550 Pickup / Chasis Cab	6.7L V8	Diesel	2018 -	1 x QP/TM16, 21 - DM	Single OEM Alternator	✓	180	0500.8512
F Series - F250-550 Pickup / Chasis Cab	6.7L V8	Diesel	2018 -	1 x QP/TM16, 21 - DM	Dual OEM Alternator	✓	180	0500.8682
F Series - F250-550 Pickup / Chasis Cab	6.7L V8	Diesel	2018 -	2 x QP/TM16, 21 - DM	Dual OEM Alternator	✓	300	0500.8142


SP = Reduced Compressor RPM

DM = Direct Mount Type Compressor

EM = Ear Mount Type Compressor

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	Model	Engine	Fuel	Date	Compressor	Technical notes	AC	Fitting Time (Mins)	Part No.
	Sprinter - 1500 / 2500	2.0L - I4	Gas	2019 -	1 x QP/TM13, 15, 16, SD7H15 - EM	907 - M274 DE LA	✓	90	0500.9092
	Sprinter - 1500 / 2500 / 3500	2.1L - I4	Diesel	2014 - 2019	1 x QP/TM13, 15, 16, SD7H15 - EM	906 / 907 - OM651 - With N63 / LBS Option	✓	40	0500.7732
	Sprinter - 1500 / 2500 / 3500	2.1L - I4	Diesel	2014 - 2019	1 x QP/TM13, 15, 16, SD7H15 - EM	906 / 907 - OM651 - Without N63 / LBS Option	✓	120	0500.9052
	Sprinter - 1500 / 2500 / 3500 / 4500	2.0L - I4	Diesel	2021 -	1 x QP/TM13, 15, 16, SD7H15 - EM	906 / 907 - OM651 - Without N63 Option	✓	120	0500.9052
	Sprinter - 2500 / 3500 / 4500	3.0L - V6	Diesel	2009 -	1 x QP/TM13, 15, 16, SD7H15 - EM	906 / 907 - OM642 - With N63 / LBS Option	✓	40	0500.7702
	Sprinter - 2500 / 3500 / 4500	3.0L - V6	Diesel	2009 -	1 x QP/TM13, 15, 16, SD7H15 - EM	906 / 907 - OM642 - Without N63 / LBS Option	✓	45	0500.6952
	M2 106	6.7L - I6	Diesel	2013 - 2018	2 x QP/TM16, 21 - DM	Cummins ISB	✓	90	0500.8792
	M2 106	6.7L - I6	Diesel	2013 - 2018	1 x QP/TM16, 21 - DM	Cummins ISB	✓	90	0500.9182
	M2 106	6.7L - I6	Diesel	2019 -	2 x QP/TM16, 21 - DM	Cummins ISB - Kysor Style Fan	✓	90	0500.9192
	M2 106	6.7L - I6	Diesel	2019 -	1 x QP/TM16, 21 - DM	Cummins ISB - Kysor Style Fan	✓	90	0500.9202
	S2C - Cutaway Bus Chassis	6.7L - I6	Diesel	2013 -	2 x QP/TM16, 21 - DM	Cummins ISB	✓	90	0500.8812
	S2C - Cutaway Bus Chassis	6.7L - I6	Diesel	2013 -	1 x QP/TM16, 21 - DM	Cummins ISB	✓	90	0500.8822

	Model	Engine	Fuel	Date	Compressor	Technical notes	AC	Fitting Time (Mins)	Part No.
Available : June 2020	Savana Van	4.3L V6	Gas	2018 -	1 x QP/TM16, 21 - DM	105/110 Amp OEM Alternator	✓	120	0500.9402
	Savana Van	4.3L V6	Gas	2018 -	1 x QP/TM13, 15, 16 - EM	105/110 Amp OEM Alternator	✓	120	0500.9412
	Savana Van/Cutaway	4.3L V6	Gas	2018 -	1 x QP/TM16, 21 - DM	150/220 Amp OEM Alternator	✓	120	0500.9212
	Savana Van/Cutaway	4.3L V6	Gas	2018 -	1 x QP/TM13, 15, 16 - EM	150/220 Amp OEM Alternator	✓	120	0500.9222
	Savana Van	6.0L V8	Gas	2017 -	1 x QP/TM16, 21 - DM	105/110 Amp OEM Alternator	✓	180	0500.9502
	Savana Van	6.0L V8	Gas	2017 -	1 x QP/TM13, 15, 16 - EM	105/110 Amp OEM Alternator	✓	180	0500.9512
	Savana Van/Cutaway	6.0L V8	Gas	2017 -	1 x QP/TM16, 21 - DM	150/220 Amp OEM Alternator	✓	180	0500.8132
	Savana Van/Cutaway	6.0L V8	Gas	2017 -	1 x QP/TM13, 15, 16 - EM	150/220 Amp OEM Alternator	✓	180	0500.9172


SP = Reduced Compressor RPM


DM = Direct Mount Type Compressor

EM = Ear Mount Type Compressor




	Model	Engine	Fuel	Date	Compressor	Technical notes	AC	Fitting Time (Mins)	Part No.
Available : TBC	CE	6.7L I6	Diesel	2010 -	2 x QP/TM16, 21 - DM	Without OEM AC	✗	TBC	0500.9072


	Model	Engine	Fuel	Date	Compressor	Technical notes	AC	Fitting Time (Mins)	Part No.
Available : TBC	NPR / EcoMax	3.0L I4	Diesel	2014 -	1 x QP/TM13, 15, 16 - EM		✓	TBC	0500.7872
Available : TBC	NPR-HD	5.2L I4	Diesel	2014 -	1 x QP/TM13, 15, 16 - EM		✓	TBC	0500.7812
	NPR-HD	5.2L I4	Diesel	2014 -	1 x QP/TM16, 21 - DM		✓	TBC	0500.7822

 Mercedes-Benz	Model	Engine	Fuel	Date	Compressor	Technical notes	AC	Fitting Time (Mins)	Part No.
	Sprinter - 1500 / 2500	2.0L - I4	Gas	2019 -	1 x QP/TM13, 15, 16, SD7H15 - EM	907 - M274 DE LA	✓	90	0500.9092
	Sprinter - 1500 / 2500 / 3500	2.1L - I4	Diesel	2014 - 2019	1 x QP/TM13, 15, 16, SD7H15 - EM	906 / 907 - OM651 - With N63 / LBS Option	✓	40	0500.7732
	Sprinter - 1500 / 2500 / 3500	2.1L - I4	Diesel	2014 - 2019	1 x QP/TM13, 15, 16, SD7H15 - EM	906 / 907 - OM651 - Without N63 / LBS Option	✓	120	0500.9052
	Sprinter - 1500 / 2500 / 3500 / 4500	2.0L - I4	Diesel	2021 -	1 x QP/TM13, 15, 16, SD7H15 - EM	906 / 907 - OM651 - Without N63 / LBS Option	✓	120	0500.9052
	Sprinter - 2500 / 3500 / 4500	3.0L - V6	Diesel	2009 -	1 x QP/TM13, 15, 16, SD7H15 - EM	906 / 907 - OM642 - With N63 / LBS Option	✓	40	0500.7702
	Sprinter - 2500 / 3500 / 4500	3.0L - V6	Diesel	2009 -	1 x QP/TM13, 15, 16, SD7H15 - EM	906 / 907 - OM642 - Without N63 / LBS Option	✓	45	0500.6952



 MITSUBISHI FUSO	Model	Engine	Fuel	Date	Compressor	Technical notes	AC	Fitting Time (Mins)	Part No.
Available : TBC	Fuso Canter FE	3.0L I4	Diesel	2012 -	1 x QP/TM13, 15, 16 - EM	4P10-T2/T3/T6	✓	TBC	0500.7182
	Fuso Canter FE	3.0L I4	Diesel	2012 -	1 x QP/TM16, 21 - DM	4P10-T2/T3/T6	✓	TBC	0500.7172

 RAM	Model	Engine	Fuel	Date	Compressor	Technical notes	AC	Fitting Time (Mins)	Part No.
	Promaster - Van / Cutaway / Chassis Cab	3.0L I4	Diesel	2014 - 2018	1 x QP/TM13, 15, 16, SD7H15 - EM	1500 / 2500 / 3500	✓	150	0500.7862
	Promaster - Van / Cutaway / Chassis Cab	3.6L V6	Diesel	2014 -	1 x QP/TM13, 15, 16, SD7H15 - EM	1500 / 2500 / 3500	✓	150	0500.8782

 Thomas BUILT BUSES	Model	Engine	Fuel	Date	Compressor	Technical notes	AC	Fitting Time (Mins)	Part No.
Available : TBC	CE	6.7L I6	Diesel	2010 -	2 x QP/TM16, 21 - DM		✗	TBC	0500.8942

(EN)

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