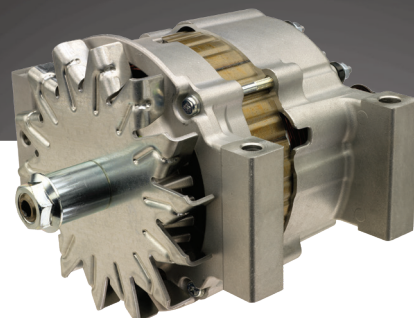
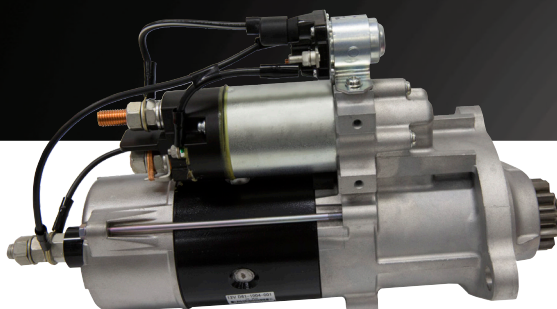


Demanded by the **Best**



Heavy duty starter motors & alternators
12 VOLT & 24 VOLT



HEAVY DUTY 12 VOLT STARTER MOTORS

- » Designed, engineered and manufactured to exceed truck manufacturer's expectations
- » Industry leading power - to - weight ratio (for faster starts)
- » Lower current draw (which results in less battery discharge every time truck is started)
- » High-efficiency design (to withstand the extreme start stop requirements)

Truck Brand	Part Number	Starter Series	Engine Application	Coverage	No. Pinion Teeth
Kenworth	PCA0479	High Output DP60	Cummins ISX / ISM / X15	2016 - Current	11
	PCA2679	Standard 105P	Cummins ISL	2019 - Current	12
	PCA0479 or PCA1479	High Output DP60 or Standard 105P	Caterpillar C9 / C10 / C12	1998 - 2003	11
			Caterpillar C11 Acert	2004 - 2006	
			Caterpillar C9 / C13 Acert	2004 - Current	
			Caterpillar C15	1998 - 2006	
			Caterpillar C15 Acert	2007 - 2010	
			Cummins ISX / ISM / N14	1998 - Early 2011	
			Cummins ISX / ISM	2011 - December 2015* ³	
Freightliner & Sterling	FLA1179	Standard 105P	Mercedes Benz 4000	2001 - 2010	12
	FLA0189	High Output DP60	Detroit Diesel DD13, DD15, DD16	2010 - December 2015* ¹	
	FLAA579			2016 - Current* ²	
	PCA0479 or FLA0777	High Output DP60 or Standard 105P	Detroit Diesel SC60	1998 - 2010	11
			Caterpillar C10 / C12 / C15	1998 - 2003	
			Caterpillar C11 / C13, C15 Acert	2004 - 2006	
			Cummins ISX / ISM / N14	1998 - 2002	
Western Star	FLA0189	High Output DP60	Detroit Diesel DD13, DD15, DD16	2010 - December 2015* ¹	12
	FLAA579			2016 - Current* ²	11
	PCA0479		Cummins ISX / X15		
Mack	MKA2078	Standard 105P	Mack MP8	2007 - Current	12
	MKA1978		Mack MP10		
Cummins	PCA1379	Standard 105P	Cummins ISL / ISC	Assorted Models	12
	PCA2679		Cummins ISL		
	PCA0479	High Output DP60	Cummins ISX / ISM / N14		11

*1 GHG14 / EPA 10 engine with 160 Tooth Ring Gear

*2 GHG17 engine with 150 Tooth Ring Gear

*3 Requires Insulated Earth Stud to be fitted

HEAVY DUTY 12 VOLT ALTERNATORS

- » Best in class efficiency
- » Supports up to 5 wire connection (Including remote sense)
- » Exceeds 100 amps at idle
- » Exceeds industry requirements for heat, vibration and corrosion resistance

Part Number	Alternator Series	Output	Mounting Type
ALTA1771	DPA160	160A with Remote Sense option	Pad Mount
ALTA0071	DPA200	200A with Remote Sense option	



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