

PowerPro™ 7.5 Starters

High-Torque, High-Output Heavy Duty Design

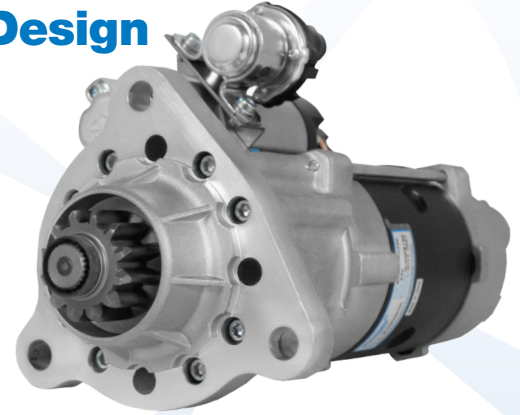
24V 7.5kW

Weighs Less than 29 Lbs.

Ideal for Engines Up to 16L

Engineered for superior reliability and unrivaled starting power, PowerPro starter motors from Leece-Neville Heavy Duty Systems offer proven performance in a convenient, space-saving package. Each PowerPro starter integrates state-of-the-art technologies designed to increase vehicle uptime, reduce maintenance costs and deliver high-torque, high-output power at every start.

Designed for use in medium and heavy duty diesel engines up to 16L, PowerPro 7.5 gear reduction starter motors deliver 24V 7.5kW of starting power and offer an array of advanced features designed to ensure that power is long-lasting. Among these are an electrical soft start relay that prevents ring gear damage and optional Overcrank Protection that protects the motor in adverse operating conditions.



SPECS

Engine Size	Up to 16L, 24V
Temperature	-40° to -120°C (40° to 248°F)
Rotation	Clockwise
Mounting	SAE #1, SAE #3
Pinion Data	M105402, SAE 1, 11 Tooth, 225° M105403, 3 Hole, 11 Tooth, 127° M105404, SAE 3, 12 Tooth, 82.5° M105407, SAE 1, 11 Tooth, 225° M105415, SAE 1, 11 Tooth, 315° M105420, SAE 1, 11 Tooth, 319° M105431, SAE 3, 12 Tooth, 275° M105432, SAE 3, 11 Tooth, 52° M105485, SAE 3, 11 Tooth, 45° M105702, SAE 3, 11 Tooth, 82.5° M105703, SAE 3, 12 Tooth, 82.5° M105704, SAE 1, 12 Tooth, 128° M105705, SAE 3, 12 Tooth, 82.5° M105706, SAE 1, 10 Tooth, 307.5° M105709, SAE 3, 12 Tooth, 307.5° M105710, SAE 1, 10 Tooth, 319° M105713, SAE 3, 12 Tooth, 68° M105714, SAE 3, 12 Tooth, 277.5° M105723, SAE 3, 12 Tooth, 82.5°, OCP M105724, SAE 3, 12 Tooth, 82.5°, OCP M105732, SAE 3, 11 Tooth, 82.5°, OCP
Output	7.5kW per SAE J542
Weight	Less than 29 lbs.
Warranty	Truck Applications, 1-Year/150,000 Miles**

FEATURES

BENEFITS

Electrical Soft Start Relay	Helps eliminate ring gear damage
Overcrank Protection (Optional)	Protects the motor in any operating condition for a reliable start anywhere, any time
High Power Rating	Faster, more efficient crank & source of power
Integral Magnetic Switch (IMS)	Helps eliminate voltage drop issues by minimizing wiring between the relay & solenoid
Sealed Nose-Less Design	Protects internal components against dust, oil & other contaminants
Rotatable Flange*	Ideal for reduced inventory & maximum profit opportunities

APPLICATIONS

- Heavy Duty
- Medium Duty
- Off-Highway
- Agriculture
- Bus & Motor Coach



Contact Your Sales Representative Today!

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PowerPro™ 7.5 Competitive Interchange Data

M105723		M105724			M105732		M105R3021SE
DELCO REMY†	LESTER	DELCO REMY	MCI	MITSUBISHI	DELCO REMY	CUMMINS	BOSCH
10479213 2132-8200435 8200435	6823	2132-8200436 8200436	07-01-1054	M9T85679	8200330 8200321 61003202	3103916 3103952 5284085	0001241008

M105R3031SE												
BOSCH		DELCO REMY		MERCEDES BENZ		HELLA	HC PARTS	FP&S	LUCAS	MITSUBISHI		DT
0001241128 0001330011 0001330020 0001372005	0001372006 0986018370 0986020880 0986025060	19011501 19070033 19070034	DRS0100 DRS8370 DRT0880	0051515001 0051516401 0061510001 0061511501 0061516901	0071510201 0071510401 4571510301 B001350032	8EA738223001	CS1333	CV10505002	LRS02227 LRS2227	M009T80472 M009T80473 M009T83671	M9T80472 M9T80473 M9T83671	463026

M105R3032SE												
VALEO		DELCO REMY		RENAULT		CARGO	FP&S	LUCAS	MITSUBISHI		DT	
188137 438009 455723	455742 487501 D13HP613	D13HP705 D13HP709 ND172	19024186 DRS3815	5001014212 5001846324 5001854179	5010306701 5010508381	CS1164	CV10507003	LRS01935	M009T80071 M009T80072	M009T80271 M9T80071	M9T80072 M9T80271	627210

M105R3038SE	M105R3077SE	M105R3084SE	M105R3085SE			M105R3131SE		
PRESTOLITE	CATERPILLER	PERKINS	BULTHUIS	PERKINS	PRESTOLITE		MERCEDES	MITSUBISHI
MS3-509	3900788	701136	PRLM105R3085SE	701/137	M105R3026SE MS1-308P MS1-405P	MS1-408 MS1-408A	A007151801	M009T85471

M105R3502SE												
BOSCH	DELCO REMY						DAF	CUMMINS	MITSUBISHI	FP&S	TEREX	
0001371018	10461068 10461754 10478898	10478998 10479111 10479119	10479164 10479252 19011507	19011509 19011522 8200022	8200034 8200041 8200221	8200330 8200410 8200709	8200709 8200712 8200724	1443674 1443674R	3103305 3103916 3103952 5284085	82378	CV10506003	E6141533 L6141562

M105R3502SE2A				M105R3503SE						
MCI	PREVOST	UNIPOINT	MITSUBISHI	DELCO REMY		PERKINS	CUMMINS	DENNIS		
07-01-1008 07-01-1037	10461068 7G-1-39	510752 510928 510992	510992	M009T82378 M009T84479	10461759 10478817 10479118	10479221 10479302 10479363	19026026 19026030 8200000	2873K116	3286424 3965284 3965284RX	661235-1 6612351

M105R3504SE	M105R3505SE									
DELCO REMY	BOSCH	DELCO REMY			CUMMINS	PRESTOLITE				
10478948	0001420024	10461136 10479115	10479193 10479302	10491759 19011512	1990366 1993993	3102763 3977426	8200027 8200053	8200171	3281634	M107R3001SE M107R3004SE

M105R3507SE			M105R3508SE					
VOLVO		LUCAS	MITSUBISHI	DELCO REMY	CUMMINS	PRESTOLITE		
11127679 11127679A	3595446 8113165	85000087 874468	LRS02537	M009T82171 M9T82171	19011509 19011523	19011531 8300016	3103914	MS1-427 MS1-427A

M105R3509SE						M105R3510SE							
DELCO REMY	VOLVO	CUMMINS	SCANIA	HELLA	LUCAS	MITSUBISHI	DELCO REMY	CUMMINS					
19011511 19011524 8200029	8300014 DRS0319	20450305 85000295	3102767 3977428	5254108 5284108	571468	CS1451	LRS02297	M009T82671 M009T82672	M9T82671 M9T82672	10479108 19026032	8200024 8200078	8300023	3965282

M105R3513SE			M105R3518SE					M105R3527SE				
MITSUBISHI		SLP	VOLVO	BOSCH	DELCO REMY	MAN	CASCO	DT	SCANIA	MITSUBISHI		
M009T82179 M009T82179AM M009T84079	M009T84079AM M9T82179 M9T82179AM	M9T84079 M9T84079AM	STA718	21103718 3586798	3801289 3803838	0001371020	DRS0092	81262016022	CST10673	334007	1797880 2008268	M009T83771

†Delco Remy is a registered trademark of General Motors Corporation, licensed to BorgWarner PDS (Anderson) L.L.C.

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