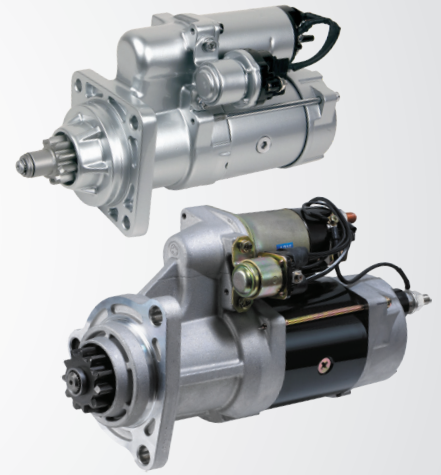


# 中型和重型商用车 起动机交叉参考指南



OEM	ENGINE	OEM PART #	28MT	29MT (UP TO 8L)	35MT (UP TO 8L)	BEST REPLACEMENT OPTIONS			MITSUBISHI PART #	LEECE NEVILLE PART #	DENSO PART #*
						31MT (UP TO 8L)	38MT / 38MT+ (UP TO 13L)	39MT (UP TO 16L)			
Paccar, Kenworth, Peterbilt	Cummins ISB, 5.9L & Cummins 4BT, 3.9L	1113276 90024059	LH MOUNT: 10465151 10479615 10479638 RH MOUNT: 104651510 1113276 10465043 10461481	LH MOUNT: 19011402 10461771 RH MOUNT: 19011400 19011409 10461770	N/A	LH MOUNT: 61005264 RH MOUNT: 61005265	N/A	N/A	N/A	N/A	428000-1600 228000-1953 228000-7301 428000-8400 228000-3811
	Paccar PX-7 & Cummins ISB, 6.7L	D61-6002-006 D61-6005-004 4996706 8200235 8201039 8300024	N/A	8200571 8300064 8200796	8200959 8200371 8200834 8200375	61006210	8200077	N/A	M009T71779 PC1779	M105610	428000-7090 438000-3110
	Paccar PX-8 & PX-9 Cummins ISC 8.3L Cummins ISL 8.9L	10478999 10461171 D61-6005-002 D61-6002-003 D61-6002-009 D61-6005-006	N/A	N/A	8200836 8200958 8200374	N/A	8200005	8200433	M009T71379 M009T72679 PC1379 PC2679 PC72679	M105302 M105602	428000-2690
	Detroit Diesel Series 60 (S60), 11.1L, 12.7L & 14L	8300019 8300009	N/A	N/A	N/A	N/A	N/A	8200308 8200742**	M009T70979 M009T71479 M009T71879 PC0779 PC0979 PC1479 PC1879	M110603	428000-4420 428000-4430 428000-4440 428000-5190 428000-5730
	CAT C9, C10, C12	D61-6005-003									
	CAT C9, C11, C13, C15 ACERT	D61-6001-001									
	Cummins ISM & M11 10.8L, N14 14L, ISX 15L	D61-6002-001 D61-6002-004 D61-6002-008									
	CAT C13 ACERT (with RPTO) 12.5L	D61-6005-001 D61-6005-005									
	Cummins ISX12	8200793 D61-6002-010	N/A	N/A	N/A	N/A	N/A	8200971	N/A	N/A	N/A
CAT 3116 & 3126 7.2L	19026027 10461768 8300021	N/A	N/A	N/A	N/A	8200076	N/A	N/A	M105611	228000-5851	
Paccar MX-11 & MX-13	8200977 D61-1003-001 D61-6002-011 8201115 1847916 1924505 1974717	N/A	N/A	N/A	N/A	8200977 (NON-OCP) 8201084 (INTEGRATED OCP)	N/A	M009TA0079 M009T72578 PC0079 PC2578	M110608	N/A	

OEM	ENGINE	OEM PART #	28MT	29MT (UP TO 8L)	35MT (UP TO 8L)	BEST REPLACEMENT OPTIONS			MITSUBISHI PART #	LEECE NEVILLE PART #	DENSO PART #*	
						31MT (UP TO 8L)	38MT / 38MT+ (UP TO 13L)	39MT (UP TO 16L)				
Freightliner, Sterling, Western Star	Cummins ISB, 5.9L Cummins 4BT, 3.9L	1113276 90024059	LH MOUNT: 10465151 10479615 10479638 RH MOUNT: 104651510 1113276 10465043 10461481	LH MOUNT: 19011402 10461771 RH MOUNT: 19011400 19011409 10461770	N/A	LH MOUNT: 61005264 RH MOUNT: 61005265	N/A	N/A	N/A	N/A	428000-1600 228000-1953 228000-7301 428000-8400 228000-3811	
	Cummins ISB, 6.7L	8200077	N/A	8200571 8300064 8200796	8200959 8200371 8200834 8200375	61006211	8200077	N/A	M009T71779 PC1779	M105610	428000-5230 428000-7090 438000-3110 428000-9340	
	Cummins ISC, 8.3L Cummins ISL 8.9L	10478999 10461171 3921012 90027707	N/A	N/A	8200836 8200958 8200374	N/A	8200005	8200433	M009T71379 M009T72679 PC1379 PC2679 PC72679	M110610 M110606 M105302 M105602	28000-2690 228000-5311	
	MBE 900, 7.2L, MBE 904, 4.3L MBE 906, 6.4L	10461772 19011403 8200570 8200565 61231341	10461454 10479648 10479645 10479637 10479651	8200103	N/A	61006208	N/A	N/A	N/A	N/A	N/A	428000-8470 428000-1881
	MBE 926, 7.2L	19026035 8300026	N/A	N/A	8200394	N/A	8200075	N/A	N/A	N/A	N/A	N/A
	MBE 4000, 12.8L	19011514 19011525 8300013 8300008	N/A	N/A	N/A	N/A	N/A	8200287 ***	FL1179 M009T71179 M9T71179	M110604	428000-4450	
	Detroit Diesel Series 60 (S60), 11.1L, 12.7L & 14L CAT C10, C12, C15 CAT C11, C13, C15 ACERT	8300019 8300009 MIB970579 MIB970777 MIBFL0579 MIBFL0777	N/A	N/A	N/A	N/A	N/A	8200308	FL0579 FL0777 FL0975 M009T70579 M9T70579 M009T70975 M9T70975 M009T70777 M9T70777	M110603	428000-4420 428000-4430 428000-4440 428000-5190 428000-5730	
	Cummins ISM 10.8L, M11 10.8L, N14 14L Cummins ISX 15L	61000944 61000945	N/A	N/A	N/A	N/A	N/A	61013765	N/A	N/A	N/A	N/A
	DD 13/15/16 2015 and older	8300084 8200671 8201022 8200329	N/A	N/A	N/A	N/A	N/A	8200434	FL0189 M009T70189 M9T70189	N/A	428000-8690	
	DD 13/15/16 2016 and newer	8201004 61000704	N/A	N/A	N/A	N/A	N/A	61008898	FLA579		M110613 M110R2613SE	
Thomas Built Bus	Cummins ISB, 5.9L	1113276 90024059	LH MOUNT: 10465151 10479615 10479638 RH MOUNT: 104651510 1113276 10465043 10461481	LH MOUNT: 19011402 10461771 RH MOUNT: 19011400 19011409 10461770	N/A	LH MOUNT: 61005264 RH MOUNT: 61005265	N/A	N/A	N/A	N/A	428000-1600 228000-1953 228000-7301 428000-8400 228000-3811	
	Cummins ISB, 6.7L	8200077	N/A	8200571 8300064 8200796	8200959 8200371 8200834 8200375	61006211	8200077	N/A	M009T71779 PC1779	M105610	428000-5310 428000-7090 438000-3110	
	Cummins ISB, 6.7L NO GROUND STUD (Low Profile Turbo)	8200796 8200989	N/A	8200796 8200989	N/A	61006209	N/A	N/A	N/A	N/A	N/A	
	Cummins ISC, 8.3L Cummins ISL 8.9L	10478999 10461171 3921012 90027707	N/A	N/A	8200836 8200958 8200374	N/A	8200005	8200433	M009T71379 M009T72679 PC1379 PC2679 PC72679	M105302 M105602	28000-2690 228000-5311	
	CAT 3126 7.2L	1993994 19026027 10461768 8300021 61230359	N/A	N/A	N/A	N/A	8200076	N/A	N/A	M105611	228000-5851	
	CAT C7, 7.2L with 3000 Allison	8200055 10479207	N/A	N/A	N/A	N/A	8201002	N/A	N/A	M105612	N/A	
	CAT C7, 7.2L with 2000 Allison	10461772 19011403 8200570 8200565 61231341 A0061515001	10461454 10479648 10479645 10479637 10479651	8200103	N/A	61006208	N/A	N/A	N/A	N/A	N/A	428000-8470 428000-1881
	MBE 900, 7.2L MBE 904, 4.3L MBE 906, 6.4L	19026035 8300026	N/A	N/A	8200394	N/A	8200075	N/A	N/A	N/A	N/A	N/A

OEM	ENGINE	OEM PART #	28MT	29MT (UP TO 8L)	35MT (UP TO 8L)	BEST REPLACEMENT OPTIONS			MITSUBISHI PART #	LEECE NEVILLE PART #	DENSO PART #*
						31MT (UP TO 8L)	38MT / 38MT+ (UP TO 13L)	39MT (UP TO 16L)			
Navistar	Cummins ISB, 6.7L	8200077 8201039 4041862C91	N/A	8200571 8300064 8200796	8200959 8200371 8200834 8200375	61006210	8200077	N/A	M009T71779 PC1779	M105610	428000-7090 438000-3110
	MaxxForce 7, 6.4L	8200271 19011407 10461764 3591688C91 3804470C92	1113285 10461450	8200972	N/A	61005266	N/A	N/A	N/A	M105603	428000-0071
	VT365, 6.0L										
	T444E, 7.3L	10478890 10461170 1688615C91 2508912C91 3520840C91	N/A	N/A	N/A	N/A	8200007	N/A	N/A	M105617	228000-7371
	DT466, DT530, DT570, HT570	8200217 10478999 10461171	N/A	N/A	N/A	N/A	8200005	8200433	MITIN3179 IN3179 MITIN1378 IN1378 MITIN2178 IN2178	M110610 M110606 M105302 M105602	428000-8370 228000-8510
	MaxxForce 9 & 10										
	MaxxForce 11 & 13										
	Detroit Diesel Series 60 (S60), 11.1L, 12.7L & 14L	8200604 8300019	N/A	N/A	N/A	N/A	N/A	8200308	M009T71478 M9T71478 IN1478	M110603	428000-4420 428000-4430 428000-4440 428000-5170 428000-5190 428000-5730
Cummins ISM & M11 10.8L, N14 14L, Cummins ISX 15L	8300009 8200312 8200313										
CAT C11, C12, C15	3815734C91										
CAT C13, C15 ACERT	MITIN1478										
MaxxForce 15	MITIN1478										
IC Bus	Cummins ISB, 6.7L	8200077 8201039 4041862C91	N/A	8200571 8300064 8200796	8200959 8200371 8200834 8200375	61006210	8200077	N/A	M009T71779 PC1779	M105610	428000-7090 438000-3110
	MaxxForce 7, 6.4L	8200271 19011407 10461764 3591688C91 3804470C92	1113285 10461450	8200972	N/A	61005266	N/A	N/A	N/A	M105603	428000-0071
	VT365, 6.0L										
	T444E, 7.3L	10478890 10461170 1688615C91 508912C91 3520840C91	N/A	N/A	N/A	N/A	8200007	N/A	N/A	M105617	228000-7371
MaxxForce DT, 7.6L	8200217 10478999 10461171 8200252 8300005 3804471C91	N/A	N/A	N/A	N/A	8200005	8200433	MITIN3179 IN3179 MITIN1378 IN1378 MITIN2178 IN2178	M110610 M110606 M105302 M105602	428000-8370 228000-8510	
Volvo	Volvo D11	8201073 21001781 20725110 21001797	N/A	N/A	N/A	N/A	N/A	8200468	VV1076 M009T71076 MELVV1076	N/A	N/A
	Volvo D12	22818231 20430285 85103338	N/A	N/A	N/A	N/A	N/A	8200291	VV0279 M009T70279 MELVV0279	N/A	N/A
	Volvo D13	22398219 22398223 22602994 22602996 21019456 21019460 8201075 8201076 8200417	N/A	N/A	N/A	N/A	N/A	8201100	VV2079 M009T72079 M009T72079ZX MELVV2079	M110605	N/A
	Volvo D16	22809740 20712113 21001825 21045969	N/A	N/A	N/A	N/A	N/A	8200469	VV0879 VV1979 M009T70879 M009T71979 MELVV0879 MELVV1979	N/A	N/A
	Detroit Diesel Series 60 (S60), 11.1L, 12.7L & 14L	20851006 22821045 22821042 20711984	N/A	N/A	N/A	N/A	N/A	8200308	VV0776 VV0977 MELVV0776 MELVV0977	M110603	428000-4420 428000-4430 428000-4440 428000-5730
	Cummins ISM 10.8L Cummins ISX 15L	85109605 8201078 8201079 8300009									
	Cummins ISX 12G	8200960 8201083									
				N/A	N/A	N/A	N/A	N/A	8200971	N/A	N/A

OEM	ENGINE	OEM PART #	28MT	29MT (UP TO 8L)	35MT (UP TO 8L)	BEST REPLACEMENT OPTIONS			MITSUBISHI PART #	LEECE NEVILLE PART #	DENSO PART #*
						31MT (UP TO 8L)	38MT / 38MT+ (UP TO 13L)	39MT (UP TO 16L)			
Mack	Mack E7, 12L	8MJ4298AM	N/A	N/A	N/A	N/A	N/A	8200308	MK0077 M009T70077 M9T70077	M110603	428000-4430
	Mack MP7	21001797 20725110 8201074	N/A	N/A	N/A	N/A	N/A	8200468	VV1076 M009T71076 MELVV1076	N/A	N/A
	Mack MP8	22398219 22398223 22602994 22602996 21019456 21019460 8201075 8201076 8300060 8200417	N/A	N/A	N/A	N/A	N/A	8201100	VV2079 M009T72079 M009T72079ZX MELVV2079	M110605	N/A
	Mack MPI0	21045969 8201072	N/A	N/A	N/A	N/A	N/A	8200469	VV0879 VV1979 M009T70879 M009T71979 MELVV0879 MELVV1979	N/A	N/A
	Cummins ISL, ISL-G	8300005 8201080 8201081	N/A	N/A	8200836 8200958 8200374	N/A	8200005	8200433	N/A	N/A	N/A
	Cummins ISX 12G	8200915 8201082	N/A	N/A	N/A	N/A	N/A	8200971	N/A	N/A	N/A
	Cummins ISB, 6.7L	61005584	N/A	N/A	N/A	61006210	N/A	N/A	M009T71779 PC1779	M105610	428000-7090 438000-3110
Autocar	Cummins ISC, 8.3L Cummins ISL 8.9L, ISL-G	8200625 8200659 61004957 61007254 61007255	N/A	N/A	N/A	N/A	N/A	8200433	N/A	N/A	N/A
	Cummins ISM 10.8L Cummins ISX 15L	8200623 8200662	N/A	N/A	N/A	N/A	N/A	8200308	N/A	M110603	428000-4430
Blue Bird Bus	Cummins ISB, 5.9L	1113276 90024059 90022947 2585095C91	LH MOUNT: 10465151 10479615 10479638 RH MOUNT: 104651510 1113276 10465043 10461481	LH MOUNT: 19011402 10461771 RH MOUNT: 19011400 19011409 10461770	N/A	LH MOUNT: 61005264 RH MOUNT: 61005265	N/A	N/A	N/A	N/A	428000-1600 228000-1953 228000-7301 428000-8400 228000-3811
	Cummins ISB, 6.7L	8200077 90032414	N/A	8200571 8300064 8200796	8200959 8200371 8200834 8200375	61006211	8200077	N/A	M009T71779 PC1779	M105610	428000-5120 428000-7090 438000-3110
	Cummins ISC, 8.3L	10478999 10461171 8300005	N/A	N/A	8200836 8200958 8200374	N/A	8200005	8200433	M009T71379 M009T72679 PC1379 PC2679 PC72679	M105302 M105602	228000-5311 428000-7870
	CAT 3126 7.2L	1993994 19026027 10461768 8300021 1454651 90022950	N/A	N/A	N/A	N/A	8200076	N/A	N/A	M105611	228000-5851
	CAT C7, 7.2L with 3000 Allison	8200055 10479207	N/A	N/A	N/A	N/A	8201002	N/A	N/A	M105612	N/A

\* 由于Denso启动机的偏移齿轮减速设计，Delco Remy的替换件可能有不同数量的小齿轮齿。

\* Delco Remy的替换件标配有线过度拖转保护（OCP）。无需客户接线。

\*\* 更换机器时可按设计将电磁开关朝下安装。

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