

CLOSED COOLING KIT CHART (DRY JOINT EXHAUST)

When adding a closed cooling kit to an engine with 6 in. (152 mm) cold exhaust risers, it will be necessary to replace the exhaust risers with 6 in. (152 mm) warm exhaust risers (p/n 864908A 2). The difference between cold & warm exhaust risers can be identified by the location of the riser hose fitting. Cold exhaust risers will have the hose fitting toward the lower part of the exhaust riser close to the exhaust manifold. Warm exhaust risers will have the hose fitting toward the upper part of the exhaust riser close to the exhaust elbow.

Closed Cooling Kits (Dry Joint Exhaust)

Engine Model	Year Range	Serial # Range	Closed Cooling Kit	Belt Kit	Seawater Pump Kit	ECM	Hose Kit
MCM STERNDRIVE MODELS							
MCM 3.0L MPI EC	2008 - 2010	1A072812 and up	879288A02	N/A	N/A	87919444T(4)	N/A
MCM 4.3L	2002 - 2010	0M600000 and up	(1)	N/A	N/A	N/A	N/A
MCM 4.3L MPI Alpha	2002 - 2004	0M600000 - 0W029410	864920A02(5)(7)	(3)	46-862914A06(6)	865831T07(4)	32-865090A01(11)
MCM 4.3L MPI Alpha	2004 - 2006	0W029411 - 0W649999	864920A02(5)	(3)	46-862914A06(6)	865831T07(4)	32-865090A01(11)
MCM 4.3L MPI Alpha	2006 - 2007	0W650000 - 1A063239	864920A02(5)	(3)	46-862914A06(6)	865831T08(4)	32-865090A01(11)
MCM 4.3L MPI Alpha	2007 - 2008	1A063240 - 1A343327	864920A02(5)	(3)	46-862914A06(6)	865831T08(4)	32-865090A01(11)
MCM 4.3L MPI Alpha	2009 - 2010	1A343328 and up	864920A02(5)	(3)	46-862914A06(6)	879194T34(4)	32-865090A01(11)
MCM 4.3L MPI Bravo	2002 - 2004	0M600000 - 0W029410	864920A02(5)(9)	(3)	N/A	865001T01(4)	32-865090A01(11)
MCM 4.3L MPI Bravo	2004 - 2006	0W029411 - 0W649999	864920A02(5)(9)	(3)	N/A	865833T06(4)	32-865090A01(11)
MCM 4.3L MPI Bravo	2006 - 2007	0W650000 - 1A063239	864920A02(5)(9)	(3)	N/A	865833T05(4)	32-865090A01(11)
MCM 4.3L MPI Bravo	2007 - 2008	1A063240 - 1A343327	864920A02(5)(9)	(3)	N/A	865833T07(4)	32-865090A01(11)
MCM 4.3L MPI Bravo	2009 - 2010	1A343328 and up	864920A02(5)(9)	(3)	N/A	879194T36(4)	32-865090A01(11)
MCM 5.0L Alpha	2002 - 2008	0M600000 and up	864919A 1(5)	(3)	46-862914A06(6)	N/A	32-865039A 1(8)
MCM 5.0L Bravo	2002 - 2008	0M600000 and up	864919A 1(5)(9)	(3)	N/A	N/A	32-865039A 1(8)
MCM 5.0L MPI Alpha	2002 - 2004	0M600000 - 0W029410	864920A02(5)(7)	(3)	46-862914A06(6)	865002T03(4)	32-865039A 1(8)
MCM 5.0L MPI Alpha	2004	0W029411 - 0W309999	864920A02(5)	(3)	46-862914A06(6)	865835T02(4)	32-865039A 1(8)
MCM 5.0L MPI Alpha	2004 - 2006	0W310000 - 0W649999	864920A02(5)	(3)	46-862914A06(6)	866190T06(4)	32-865039A 1(8)
MCM 5.0L MPI Alpha	2006 - 2008	0W650000 - 1A343327	864920A02(5)	(3)	46-862914A06(6)	866190T07(4)	32-865039A 1(8)
MCM 5.0L MPI Alpha	2009 - 2010	1A343328 and up	864920A02(5)	(3)	46-862914A06(6)	879194T83(4)	32-865039A 1(8)
MCM 5.0L MPI Alpha (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)	(3)	46-862914A06(6)	87919419T(4)	32-879172A16
MCM 5.0L MPI Bravo	2002 - 2004	0M600000 - 0W029410	864920A02(5)(7)(9)	(3)	N/A	865003T02(4)	32-865039A 1(8)
MCM 5.0L MPI Bravo	2004	0W029411 - 0W309999	864920A02(5)(9)	(3)	N/A	865837T02(4)	32-865039A 1(8)
MCM 5.0L MPI Bravo	2004 - 2006	0W310000 - 0W649999	864920A02(5)(9)	(3)	N/A	866192T06(4)	32-865039A 1(8)
MCM 5.0L MPI Bravo	2006 - 2008	0W650000 - 1A343327	864920A02(5)(9)	(3)	N/A	866192T05(4)	32-865039A 1(8)
MCM 5.0L MPI Bravo	2009 - 2010	1A343328 and up	864920A02(5)(9)	(3)	N/A	879194T85(4)	32-865039A 1(8)
MCM 5.0L MPI Bravo (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)(9)	(3)	N/A	879172T04(4)	32-879172A16
MCM 5.0L MPI Bravo DTS	2004 - 2008	0W310000 - 1A343327	864920A02(5)(9)	(3)	N/A	866237T04(4)	32-865039A 1(8)
MCM 5.0L MPI Bravo DTS	2009 - 2010	1A343328 and up	864920A02(5)(9)	(3)	N/A	879194T93(4)	32-865039A 1(8)
MCM 5.0L MPI Bravo Axis DTS	2008	1A300000 - 1A343327	864920A02(5)(9)	(3)	N/A	879172T80(4)	32-865039A02
MCM 5.0L MPI Bravo Axis DTS	2009 - 2010	1A343328 and up	864920A02(5)(9)	(3)	N/A	879194T99(4)	32-865039A02
MCM 5.0L MPI Bravo DTS (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)(9)	(3)	N/A	87919430T(4)	32-879172A16
MCM 5.0L MPI Bravo Axis DTS (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)(9)	N/A	N/A	87917214T(4)	32-865039A02
MCM 5.7L Alpha	2002 - 2008	0M600000 and up	864919A 1(5)	(3)	46-862914A06(6)	N/A	32-865039A 1(8)
MCM 5.7L Bravo	2002 - 2008	0M600000 and up	864919A 1(5)(9)	(3)	N/A	N/A	32-865039A 1(8)
MCM 350 Mag MPI Alpha	2002 - 2004	0M600000 - 0W029410	864920A02(5)(7)	(3)	46-862914A06(6)	865839T02(4)	32-865039A 1(8)
MCM 350 Mag MPI Alpha	2002 - 2004	0W029411 - 0W309999	864920A02(5)(7)	(3)	46-862914A06(6)	865839T02(4)	32-865039A 1(8)
MCM 350 Mag MPI Alpha	2004 - 2006	0W310000 - 0W649999	864920A02(5)	(3)	46-862914A06(6)	866123T06(4)	32-865039A 1(8)
MCM 350 Mag MPI Alpha	2006 - 2008	0W650000 - 1A343327	864920A02(5)	(3)	46-862914A06(6)	866123T05(4)	32-865039A 1(8)
MCM 350 Mag MPI Alpha	2009 - 2010	1A343328 and up	864920A02(5)	(3)	46-862914A06(6)	879194T87(4)	32-865039A 1(8)
MCM 350 Mag MPI Alpha (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)	(3)	46-862914A06(6)	87919423T(4)	32-879172A16
MCM 350 Mag MPI Bravo	2002 - 2004	0M600000 - 0W029410	864920A02(5)(7)(9)	(3)	N/A	865005T02(4)	32-865039A 1(8)

Engine Model	Year Range	Serial # Range	Closed Cooling Kit	Belt Kit	Seawater Pump Kit	ECM	Hose Kit
MCM 350 Mag MPI Bravo	2004	0W029411 - 0W309999	864920A02(5)(9)	(3)	N/A	865841T02(4)	32-865039A 1(8)
MCM 350 Mag MPI Bravo	2004 - 2006	0W310000 - 0W649999	864920A02(5)(9)	(3)	N/A	866125T06(4)	32-865039A 1(8)
MCM 350 Mag MPI Bravo	2006 - 2008	0W650000 - 1A343327	864920A02(5)(9)	(3)	N/A	866125T05(4)	32-865039A 1(8)
MCM 350 Mag MPI Bravo	2009 - 2010	1A343328 and up	864920A02(5)(9)	(3)	N/A	879194T89(4)	32-865039A 1(8)
MCM 350 Mag MPI Bravo DTS	2004 - 2008	0W310000 - 1A343327	864920A02(5)(9)	(3)	N/A	866239T04(4)	32-865039A 1(8)
MCM 350 Mag MPI Bravo DTS	2009 - 2010	1A343328 and up	864920A02(5)(9)	(3)	N/A	879194T95(4)	32-865039A 1(8)
MCM 350 Mag MPI Axis Bravo DTS	2008	1A300000 - 1A343327	864920A02(5)(9)	(3)	N/A	879288T03(4)	32-865039A02
MCM 350 Mag MPI Axis Bravo DTS	2009 - 2010	1A343328 and up	864920A02(5)(9)	(3)	N/A	879288T91(4)	32-865039A02
MCM 350 Mag MPI Bravo (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)(9)	(3)	N/A	87919425T(4)	32-879172A16
MCM 350 Mag MPI Bravo DTS (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)(9)	(3)	N/A	87919432T(4)	32-879172A16
MCM 350 Mag MPI Bravo Axis DTS (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)(9)	N/A	N/A	87917210T(4)	32-865039A02
MCM 377 Mag MPI Bravo	2008	1A300000 - 1A343327	864920A02(5)(9)	(3)	N/A	866130T05(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo	2009	1A343328 - 1A345479	864920A02(5)(9)	(3)	N/A	879194T39(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo	2009	1A345480 - 1A345492	864920A02(5)(9)	(3)	N/A	879288T93(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo	2009	1A345493 - 1A345765	864920A02(5)(9)	(3)	N/A	879194T39(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo	2009	1A345766 - 1A345767	864920A02(5)(9)	(3)	N/A	879288T93(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo	2009	1A345768 - 1A346789	864920A02(5)(9)	(3)	N/A	879194T39(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo	2009 - 2010	1A346790 and up	864920A02(5)(9)	(3)	N/A	879288T93(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo DTS	2008	1A300000 - 1A343327	864920A02(5)(9)	(3)	N/A	866243T05(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo DTS	2009	1A343328 - 1A345479	864920A02(5)(9)	(3)	N/A	879194T44(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo DTS	2009	1A345480 - 1A345492	864920A02(5)(9)	(3)	N/A	879288T97(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo DTS	2009	1A345493 - 1A345765	864920A02(5)(9)	(3)	N/A	879194T44(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo DTS	2009	1A345766 - 1A345767	864920A02(5)(9)	(3)	N/A	879288T97(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo DTS	2009	1A345768 - 1A346789	864920A02(5)(9)	(3)	N/A	879194T44(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo DTS	2009 - 2010	1A346790 and up	864920A02(5)(9)	(3)	N/A	879288T97(4)	32-865039A 1(8)
MCM 377 Mag MPI Bravo Axis DTS	2008	1A300000 - 1A343327	864920A02(5)(9)	(3)	N/A	879194T73(4)	32-865039A02
MCM 377 Mag MPI Bravo Axis DTS	2009	1A343328 - 1A345479	864920A02(5)(9)	(3)	N/A	879355T82(4)	32-865039A02
MCM 377 Mag MPI Bravo Axis DTS	2009	1A345480 - 1A345492	864920A02(5)(9)	(3)	N/A	879194T17(4)	32-865039A02
MCM 377 Mag MPI Bravo Axis DTS	2009	1A345493 - 1A345765	864920A02(5)(9)	(3)	N/A	879355T82(4)	32-865039A02
MCM 377 Mag MPI Bravo Axis DTS	2009	1A345766 - 1A345767	864920A02(5)(9)	(3)	N/A	879194T17(4)	32-865039A02
MCM 377 Mag MPI Bravo Axis DTS	2009	1A345768 - 1A346789	864920A02(5)(9)	(3)	N/A	879355T82(4)	32-865039A02
MCM 377 Mag MPI Bravo Axis DTS	2009 - 2010	1A346790 and up	864920A02(5)(9)	(3)	N/A	879194T17(4)	32-865039A02
MCM 377 Mag MPI Bravo (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)(9)	(3)	N/A	87919446T(4)	32-879172A16
MCM 377 Mag MPI Bravo DTS (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)(9)	(3)	N/A	87919451T(4)	32-879172A16
MCM 377 Mag MPI Bravo Axis DTS (EC)(12)	2008 - 2010	1A300000 and up	879288A39(5)(9)	N/A	N/A	87917212T(4)	32-865039A02
MCM MX 6.2 MPI Bravo	2002 - 2004	0M600000 - 0W029410	864920A02(5)(7)(9)	(3)	N/A	865008T04(4)	32-865039A 1(8)
MCM MX 6.2 MPI Bravo	2004	0W029410 - 0W309999	864920A02(5)(9)	(3)	N/A	865846T01(4)	32-865039A 1(8)
MCM MX 6.2 MPI Bravo	2004 - 2006	0W310000 - 0W649999	864920A02(5)(9)	(3)	N/A	866130T06(4)	32-865039A 1(8)
MCM MX 6.2 MPI Bravo	2006 - 2007	0W650000 - 1A299999	864920A02(5)(9)	(3)	N/A	866130T05(4)	32-865039A 1(8)
MCM MX 6.2 MPI Bravo DTS	2004 - 2007	0W310000 - 1A299999	864920A02(5)(9)	(3)	N/A	866243T05(4)	32-865039A 1(8)
MIE Inboard Models							
MIE 350 Mag MPI	2002 - 2004	0M317000 - 0W389999	864920A02(5)	N/A	N/A	865006T04(4)	32-865039A 1(10)
MIE 350 Mag MPI	2004 - 2006	0W390000 - 0W689999	864920A02(5)	N/A	N/A	866127T05(4)	32-865039A 1(10)
MIE 350 Mag MPI	2006 - 2008	0W690000 - 1A299999	864920A02(5)	N/A	N/A	866127T04(4)	32-865039A 1(10)
MIE 350 Mag MPI DTS	2004 - 2008	0W390000 - 1A299999	864920A02(5)	N/A	N/A	866241T06(4)	32-865039A 1(10)
MIE 5.7L	2002 - 2008	0M317000 and up	864919A 1(5)	N/A	N/A	N/A	32-865039A 1(10)
MIE 5.7L MPI	2008	1A090000 - 1A091517	864920A02(5)	N/A	N/A	866127T04(4)	32-865039A 1(10)
MIE 5.7L MPI	2009 - 2010	1A091826 and up	864920A02(5)	N/A	N/A	879194T91(4)	32-865039A 1(10)
MIE 5.7L MPI w/ In-Line (EC)(12)	2008 - 2010	1A090000 and up	879288A39(5)	N/A	N/A	87919427T(4)	32-879172A16
MIE 5.7L MPI w/ V-Drive (EC)(12)	2008 - 2010	1A090000 and up	879288A39(5)	N/A	N/A	87919427T(4)	32-879172A17
MIE 5.7L MPI DTS	2008	1A090000 - 1A091517	864920A02(5)	N/A	N/A	866241T06(4)	32-865039A 1(10)
MIE 5.7L MPI DTS	2009 - 2010	1A091826 and up	864920A02(5)	N/A	N/A	879194T97(4)	32-865039A 1(10)

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Engine Model	Year Range	Serial # Range	Closed Cooling Kit	Belt Kit	Seawater Pump Kit	ECM	Hose Kit
MIE 5.7L MPI DTS w/ In-Line (EC)(12)	2008 - 2010	1A090000 and up	879288A39(5)	N/A	N/A	87919434T(4)	32-879172A16
MIE 5.7L MPI DTS w/ V-Drive (EC)(12)	2008 - 2010	1A090000 and up	879288A39(5)	N/A	N/A	87919434T(4)	32-879172A17
MIE 377 MPI	2008	1A090000 - 1A091517	864920A02(5)	N/A	N/A	866132T05(4)	32-865039A 1(10)
MIE 377 MPI	2009	1A091518 - 1A091825	864920A02(5)	N/A	N/A	879194T41(4)	32-865039A 1(10)
MIE 377 MPI	2009 - 2010	1A091826 and up	864920A02(5)	N/A	N/A	879288T95(4)	32-865039A 1(10)
MIE 377 MPI DTS	2008	1A090000 - 1A091517	864920A02(5)	N/A	N/A	866245T06(4)	32-865039A 1(10)
MIE 377 MPI DTS	2009	1A091518 - 1A091825	864920A02(5)	N/A	N/A	879355T80(4)	32-865039A 1(10)
MIE 377 MPI DTS	2009 - 2010	1A091826 and up	864920A02(5)	N/A	N/A	879288T99(4)	32-865039A 1(10)
MIE 377 MPI w/ In-Line (EC)(12)	2008 - 2010	1A090000 and up	879288A39(5)	N/A	N/A	879172T14(4)	32-879172A16
MIE 377 MPI w/ V-Drive (EC)(12)	2008 - 2010	1A090000 and up	879288A39(5)	N/A	N/A	879172T14(4)	32-879172A17
MIE 377 MPI DTS w/ In-Line (EC)(12)	2008 - 2010	1A090000 and up	879288A39(5)	N/A	N/A	87919453T(4)	32-879172A16
MIE 377 MPI DTS w/ V-Drive (EC)(12)	2008 - 2010	1A090000 and up	879288A39(5)	N/A	N/A	87919453T(4)	32-879172A17
MIE MX 6.2 MPI	2002 - 2004	0M317000 - 0W389999	864920A02(5)	N/A	N/A	865009T04(4)	32-865039A 1(10)
MIE MX 6.2 MPI	2004 - 2006	0W390000 - 0W689999	864920A02(5)	N/A	N/A	866132T06(4)	32-865039A 1(10)
MIE MX 6.2 MPI	2006 - 2007	0W690000 - 1A299999	864920A02(5)	N/A	N/A	866132T05(4)	32-865039A 1(10)
MIE MX 6.2 MPI DTS	2004 - 2007	0W390000 - 1A299999	864920A02(5)	N/A	N/A	866245T06(4)	32-865039A 1(10)
MIE Tow Sport Models							
Ski 5.7L Carb	2002 - 2010	0M317000 and up	(1)	N/A	N/A	N/A	N/A
Ski 350 Mag MPI	2002 - 2010	0M317000 and up	(1)	N/A	N/A	N/A	N/A
Ski MX 6.2 MPI	2002 - 2010	0M317000 and up	(1)	N/A	N/A	N/A	N/A
Black Scorpion Ski	2002 - 2010	0M317000 and up	(1)	N/A	N/A	N/A	N/A
MX 6.2 Black Scorpion Ski	2002 - 2010	0M317000 and up	(1)	N/A	N/A	N/A	N/A

(1) No Kit Available

(3) 889433A 1 Belt Kit: Order this belt kit if the engine is in a dual engine boat and you are going to remove the power steering pump and hoses from this engine.

(4) The ECM must be replaced when installing a closed cooling kit on this specific engine application. Due to the many updates throughout the year, the ECM listed may not be the appropriate ECM for your engine serial number. Please check the latest Electronic Parts Catalog

(5) Note the additional required kit(s) listed to complete the installation.

(6) Thru hull water pickup is not included with seawater pump kits. Obtain locally.

(7) 865188T01 Front Lift Bracket: Order this replacement bracket if the engine s/n is 0M600000-0M616622 or if a Bravo engine with an air actuated drain system.

(8) This hose kit required only if engine has 6 in. (152 mm) exhaust risers.

(9) Bravo drive applications require the installation of an additional thru-hull or transom mounted water pickup along with the drive unit water pickups. Order these components separately.

(10) This hose kit required only if engine has in-line transmission and 6 in. (152 mm) exhaust risers.

(11) If engine is equipped with 6 in. risers, also order Hose Kit 32-865998A01

(12) Emission Controlled engine

CLOSED COOLING KIT CHART - MCM (PRE-DRY JOINT EXH)

MCM Closed Cooling Kits (Pre-Dry Joint Exhaust)

Model	Model Notes	Heat Exchanger Location	Year Range	Serial # Range	Closed Cooling Kit	Belt Kit	Seawater Pump Kit
MCM 4 cyl. (153 cid)		Side	1983 - 1989	6229718 - 0C853255	61086A11	N/A	N/A
MCM 4 cyl. (181cid)	Carb engines	Side	1983 - 2010	6229718 and up	61086A11(19)	N/A	N/A
MCM V-6 (229 cid)		Front	1983 - 1984	6330183 - 6919655	N.L.A.	N/A	46- 72774A37(2)
MCM V-6 (262 cid) Alpha	Stamped steel crankshaft pulley	Front	1985 - 1990	0A331455 - 0D445799	91036A 5(6)	N/A	46- 72774A37(2)
MCM V-6 (262 cid) Alpha	Cast crankshaft pulley	Front	1985 - 1990	0A331455 - 0D445799	91036A 5(6)	N/A	46- 72774A56(2)
MCM V-6 (262 cid) Alpha	V-belt	Front	1991 - 1996	0D445800 - 0F802999	91036A 5(6)	N/A	46- 72774A56(2)(3)
MCM V-6 (262 cid) Alpha	Serpentine belt	Front	1996 - 1997	0F803000 - 0K999999	860427A 4(1)(6)(11)	N.L.A.(4)	N/A
MCM V-6 (262 cid) Alpha		Front	1998 - 1999	0L010044 - 0L619083	860427A 4(6)(11)	807901T 6(4)(5)	N/A
MCM V-6 (262 cid) Alpha		Front	1999 - 2001	0L619084 - 0M299999	860427A 6	(21)	N/A

Model	Model Notes	Heat Exchanger Location	Year Range	Serial # Range	Closed Cooling Kit	Belt Kit	Seawater Pump Kit
MCM V-6 (262 cid) Alpha	Carb engines	Front	2002	0M300000 - 0M343007	860427A 6	(21)	N/A
MCM V-6 (262 cid) Alpha	Carb engines	Front	2002	0M343008 - 0M599999	860427A 6	(22)	N/A
MCM V-6 (262 cid) Alpha	MPI engines	Front	2002	0M300000 - 0M343007	865146A01	(21)	46-862914A06(2)
MCM V-6 (262 cid) Alpha	MPI engines	Front	2002	0M343008 - 0M599999	865146A01	(22)	46-862914A06(2)
MCM V-6 (262 cid) Bravo		Front	1996 - 1997	0F803000 - 0K999999	860427A 4(1)(6)(11)	N.L.A.(7)	N/A
MCM V-6 (262 cid) Bravo		Front	1998 - 1999	0L010044 - 0L619083	860427A 4(6)(11)	807901A 5(7)(8)	N/A
MCM V-6 (262 cid) Bravo		Front	1999 - 2001	0L619084 - 0M299999	860427A 6	(20)	N/A
MCM V-6 (262 cid) Bravo	Carb engines	Front	2002	0M300000 - 0M343007	860427A 6	(20)	N/A
MCM V-6 (262 cid) Bravo	Carb engines	Front	2002	0M343008 - 0M599999	860427A 6	(23)	N/A
MCM V-6 (262 cid) Bravo	MPI engines	Front	2002	0M300000 - 0M343007	865146A01	(20)	N/A
MCM V-6 (262 cid) Bravo	MPI engines	Front	2002	0M343008 - 0M599999	865146A01	(23)	N/A
MCM V-8 (305 & 350 cid)		Front	1983 - 1986	6218462 - 0B525981	91036A 8(6)	N/A	46- 72774A37(2)
MCM V-8 (305 & 350 cid) Alpha	Stamped steel crankshaft pulley	Front	1987 - 1990	0B525982 - 0D445799	91036A 8(6)	N/A	46- 72774A37(2)
MCM V-8 (305 & 350 cid) Alpha	Cast crankshaft pulley	Front	1987 - 1990	0B525982 - 0D445799	91036A 8(6)	N/A	46- 72774A56(2)
MCM V-8 (305 & 350 cid) Alpha	V-belt	Front	1991 - 1996	0D445800 - 0F999999	91036A 8(6)(12)	N/A	46- 72774A56(2)
MCM V-8 (305 & 350 cid) Alpha	Serpentine belt	Front	1997	0K001506 - 0K999999	860427A 4(6)(13)	807901A 5(7)(8)	46-807151A 5(2)
MCM V-8 (305 & 350 cid Gen+) Alpha	Serpentine belt	Front	1997	0K001506 - 0K999999	860427A 5(6)	807901A 5(7)(8)	46-807151A 5(2)
MCM V-8 (305 & 350 cid Gen+) Alpha		Front	1998 - 1999	0L010035 - 0L618999	860427A 5(6)(11)	807901A 5(7)(8)	46-807151A 5(2)
MCM V-8 (305 & 350 cid Gen+) Alpha		Front	1999 - 2001	0L619000 - 0M299999	860427A 7(6)	(20)	46-807151A25(2)
MCM V-8 (305 & 350 cid Gen+) Alpha	Carb engines	Front	2002	0M300000 - 0M343007	860427A 7(6)	(20)	46-862914A06(2)
MCM V-8 (305 & 350 cid Gen+) Alpha	Carb engines	Front	2002	0M343008 - 0M599999	860427A 7(6)	(23)	46-862914A06(2)
MCM V-8 (305 & 350 cid Gen+) Alpha	MPI engines	Front	2002	0M300000 - 0M343007	865146A01	(20)	46-862914A06(2)
MCM V-8 (305 & 350 cid Gen+) Alpha	MPI engines	Front	2002	0M343008 - 0M599999	865146A01	(23)	46-862914A06(2)
MCM V-8 (305 & 350 cid) Bravo	V-belt	Front	1989 - 1996	0C407810 - 0F999999	91036A 8(12)(14)	N/A	N/A
MCM V-8 (305 & 350 cid) Bravo	Serpentine belt	Front	1997	0K001506 - 0K999999	860427A 4(6)(13)	807901A 5(7)(8)	N/A
MCM V-8 (305 & 350 cid Gen+) Bravo		Front	1997	0K001501 - 0K999999	860427A 5(6)	807901A 5(7)(8)	N/A
MCM V-8 (305 & 350 cid Gen+) Bravo		Front	1998 - 1999	0L010019 - 0L618999	860427A 5(6)	807901A 5(7)(8)	N/A
MCM V-8 (305, 350 & 377 cid Gen+) Bravo		Front	1999 - 2001	0L619000 - 0M299999	860427A 7	(20)	N/A
MCM V-8 (305, 350 & 377 cid Gen+) Bravo	Carb engines	Front	2002	0M300000 - 0M343007	860427A 7	(20)	N/A
MCM V-8 (305, 350 & 377 cid Gen+) Bravo	Carb engines	Front	2002	0M343008 - 0M599999	860427A 7	(23)	N/A
MCM V-8 (305, 350 & 377 cid Gen+) Bravo	MPI engines	Front	2002	0M300000 - 0M343007	865146A01	(20)	N/A
MCM V-8 (305, 350 & 377 cid Gen+) Bravo	MPI engines	Front	2002	0M343008 - 0M599999	865146A01	(23)	N/A
MCM V-8 (454 cid) TR/TRS	CEO exhaust manifolds	Rear	1982 - 1987	6083145 - 0B816540	N.L.A.(17)	N/A	N/A
MCM V-8 (454 cid) Alpha		Front	1986 - 1988	0A631894 and up	N/A	N/A	N/A
MCM V-8 (454 cid) Bravo	Carb engines	Front	1988 - 1996	0B721206 - 0F800699	N.L.A.(15)	N/A	N/A
MCM V-8 (454 cid) Bravo	EFI engines	Front	1994 - 1996	0F115700 - 0F602009	N/A	N/A	N/A
MCM V-8 (454 cid) Bravo	EFI engines & front mounted, vertical oil cooler	Front	1996 - 1997	0F602010 - 0K999999	807639A 3(16)	N/A	N/A
MCM V-8 (454 cid Gen VI) Bravo	Carb engines	Front	1996 - 1997	0F800700 - 0K999999	807639A 3	N/A	N/A
MCM V-8 (454 cid) Bravo	EFI engines & serpentine belt	Front	1998 - 2001	0L010003 - 0M024999	807639A 3	N/A	N/A
MCM V-8 (502 cid) Bravo	Carb engines	Front	1990 - 1993	0C878221 - 0F114528	N.L.A.(15)	N/A	N/A
MCM V-8 (502 cid) Bravo	EFI engines	Front	1993 - 1996	0D840650 - 0F802599	N/A	N/A	N/A
MCM V-8 (502 cid) Bravo	EFI engines & front mounted, vertical oil cooler	Front	1996 - 1997	0F802600 - 0K999999	807639A 3	N/A	N/A

Model	Model Notes	Heat Exchanger Location	Year Range	Serial # Range	Closed Cooling Kit	Belt Kit	Seawater Pump Kit
MCM V-8 (502 cid) Bravo	EFI engines & serpentine belt	Front	1998 - 2001	0L017000 - 0M024999	807639A 3	N/A	

- (1) This kit will fit all engines except the 1996 262 Mag EFI engines (S/N 0F803800 - 0F999999) with VST fuel system which does not have a kit available for it.
- (2) Thru hull water pickup is not included with seawater pump kits
- (3) If the seawater temperature that this boat will be operating in does not exceed 80 deg. F (26 deg. C), a Seawater Pump Kit does not have to be installed. If the seawater temperature exceeds 80 deg. F (26 deg. C), then a Pump kit is required.
- (4) 807901A 4 Belt Kit: Order this belt kit instead of the one listed if the engine is in a dual engine boat and you are going to remove the power steering pump and hoses from this engine.
- (5) 807901A 2 Belt Kit: Order this belt kit instead of the one listed if the engine has a plastic 4-3/4 in. (121 mm) O.D. power steering pulley.
- (6) Note the additional required kit(s) listed to complete the installation.
- (7) 807901A 3 Belt Kit: Order this belt kit instead of the one listed if the engine is in a dual engine boat and you are going to remove the power steering pump and hoses from this engine.
- (8) 807901A 1 Belt Kit: Order this belt kit instead of the one listed if the engine has a plastic 4-3/4 in. (121 mm) O.D. power steering pulley.
- (10) 57-861050 Belt Kit: Order this belt kit if the engine is in a dual engine boat and you are going to remove the power steering pump and hoses from this engine.
- (11) 860315A 2 Extender and Hose Kit: Also order this kit if installing on a V-6 or V-8 (305 CID) with a carburetor
- (12) Kit will not fit 1995-1996 (350 CID) EFI engines (S/N 0F225560 - 0F999999) with VST fuel system. No kit available.
- (13) 32-861070T Fuel Line: Order this fuel line if the engine is below S/N 0K154018 and has a 2 bbl carburetor
- (14) 85152A 2 Oil Cooler: This kit is required if boat will be operated in seawater above 90 Deg. F (32 Deg. C)
- (15) 17833A 7 Installation Kit: This kit is required when 3 in. (76 mm) or 6 in. (152 mm) risers are installed.
- (16) 32- 62987A 3 Hose Kit: Order this kit if engine is a 7.4LX TBI and is equipped with 5/8 in. (16 mm) I.D. hose and fittings from the back of the intake manifold to the engine water circulating pump
- (17) 44443A 3 Installation Kit: This kit is also required
- (18) No kit available
- (19) Closed cooling kit will not fit 3.0L engines with side mounts
- (20) 57-863876 8 Belt Kit: Order this belt kit if the engine is in a dual engine boat and you are going to remove the power steering pump and hoses from this engine.
- (21) 57-863876 9 Belt Kit: Order this belt kit if the engine is in a dual engine boat and you are going to remove the power steering pump and hoses from this engine.
- (22) 889432A 1 Belt Kit: Order this belt kit if the engine is in a dual engine boat and you are going to remove the power steering pump and hoses from this engine.
- (23) 889433A 1 Belt Kit: Order this belt kit if the engine is in a dual engine boat and you are going to remove the power steering pump and hoses from this engine.

CLOSED COOLING KIT CHART - MIE (PRE-DRY JOINT EXH)

MIE Closed Cooling Kits (Pre-Dry Joint Exhaust)

Model	Model Notes	Year Range	Serial # Range	Closed Cooling Kit	Installations Kit
FRONT MOUNTED COOLING KITS					
MIE V-8 (305 & 350 cid)	In-line transmission & CEO exh manifolds	1981 - 1993	5907058 - 0F024999	91036A 8	N/A
MIE V-8 (305 & 350 cid)	V-drive transmission & CEO exh manifolds	1981 - 1993	5907058 - 0F024999	(3)	N/A
MIE V-8 (350 cid)	All transmissions	1994 - 1996	0F025000 - 0K040306	91036A 8	N/A
MIE V-8 (350 cid)	Carb engine & serpentine belt	1997	0K040307 - 0K999999		
MIE V-8 (350 & 377 cid Gen+)		1997 - 2001	0K040300 - 0M299999	860427A 5	N/A
MIE V-8 (350 cid Gen+)	Carb engines	2002	0M300000 - 0M316999	860427A 5	N/A
MIE V-8 (350 & 377 cid Gen+)	MPI engines	2002	0M300000 - 0M316999	865146A01	N/A
MIE V-8 (454 cid)	Carb engines & B/W 72 series in-line or V-drive	1992 - 1997	0D715494 - 0K999999	N/A	
MIE V-8 (454 cid)	Carb engines & Hurth or B/W 5000 transmission	1992 - 1997	0D715494 - 0K999999	N.L.A.	N.L.A.(1)
MIE V-8 (454 cid Gen V)	EFI engines	1995 - 1996	0F563052 - 0F820103	N/A	
MIE V-8 (454 cid Gen VI)	EFI engines	1996 - 2001	0F820104 - 0L674613	807639A 3	N.L.A.(2)
MIE V-8 (502 cid)	Hurth transmission & cast iron exh manifolds	1990 - 1992	0C878221 - 0D857199	N.L.A.	N.L.A.(1)
MIE V-8 (502 cid)	Hurth transmission & stainless steel exh manifolds	1990 - 1992	0C878221 - 0D857199	N.L.A.	N.L.A.(1)
MIE V-8 (502 cid)	Carb engines & B/W 72 series in-line or V-drive	1993 - 1996	0D857200 - 0F819619	N/A	
MIE V-8 (502 cid)	Carb engines & Hurth or B/W 5000 transmission	1993 - 1996	0D857200 - 0F819619	N.L.A.	N.L.A.(1)
MIE V-8 (502 cid Gen VI)	EFI engines	1996 - 2001	0F819620 - 0L674200	807639A 3	N/A

Model	Model Notes	Year Range	Serial # Range	Closed Cooling Kit	Installations Kit
REAR MOUNTED COOLING KITS					
MIE V-8 (305 & 350 cid)	B/W in-line transmission & CEO exh manifolds	1981 - 1997	5907058 - 0K999999	78094A 2	N.L.A.
MIE V-8 (305 & 350 cid)	Hurth or V-drive transmission & CEO exh manifolds	1981 - 1997	5907058 - 0K999999	78094A 2	N.L.A.
MIE V-8 (350 & 377 cid Gen+)		1997 - 2001	0K040300 - 0M299999	N/A	
MIE V-8 (350 cid Gen+)	Carb engines	2002	0M300000 - 0M316999	N/A	
MIE V-8 (350 & 377 cid Gen+)	MPI engines	2002	0M300000 - 0M316999	N/A	
MIE V-8 (454 cid)	Carb engines & B/W 72 in-line series transmission	1981 - 1997	5889914 - 0K999999	N.L.A.	N.L.A.
MIE V-8 (454 cid)	Carb engines & B/W or Hurth V-drive trans.	1981 - 1997	5889914 - 0K999999	N.L.A.	N.L.A.
MIE V-8 (454 cid)	Carb engines & Hurth down-angle or B/W 5000	1989 - 1997	0C391564 - 0K999999	N.L.A.	N.L.A.
MIE V-8 (454 cid)	EFI engines & all transmissions	1995 - 1996	0F563052 - 0F820141	N/A	
MIE V-8 (454 cid)	EFI engines & all transmissions	1996 - 2001	0F820142 - 0L674613	N/A	
MIE V-8 (502 cid)	EFI engines & all transmissions	1990 - 2001	0C878221 - 0L674200	N/A	

(1) This installation kit is required when 3 in. (76 mm) or 6 in. (152) risers are installed.

(2) Order this hose kit if engine is equipped with 5/8 in. (16 mm) I.D. hose and fittings from the back of the intake manifold to the engine water circulating pump

(3) Use ONLY rear mounted closed cooling kit

(4) Use ONLY front mounted closed cooling kit

(5) No kit available

CLOSED COOLING KIT CHART - SKI (PRE-DRY JOINT EXH)

SKI Closed Cooling Kits (Pre-Dry Joint Exhaust)

Model	Model Notes	Year Range	Serial # Range	Closed Cooling Kit	Installation Kit
FRONT MOUNTED COOLING KITS					
Black Scorpion Ski		1996 - 2002	0F800000 - 0M316999	N/A	
MX 6.2 MPI Black Scorpion Ski		2001 - 2002	0L680003 - 0M316999	N/A	
Ski V-8 (350 cid)	EFI engines	1994 - 1996	0F215561 - 0K040005	(1)	N/A
Ski V-8 (350 cid)	2 bbl. carb and v-belt	1994 - 1996	0F160285 - 0K040003	91036A 8	N/A
Ski V-8 (350 cid)	4 bbl. carb and v-belt	1994 - 1996	0F160100 - 0K040399	91036A 8	N/A
Ski V-8 (350 cid)	2 bbl. carb & serpentine belt	1997	0K040004 - 0K999999	N/A	
Ski V-8 (350 cid)	4 bbl. carb & serpentine belt	1997	0K040400 - 0K999999	860427A 4	N/A
Ski V-8 (350 cid Gen+)		1997 - 2001	0K040006 - 0M299999	860427A 5	N/A
Ski V-8 (350 cid Gen+)	Carb engines	2002	0M300000 - 0M316999	860427A 5	N/A
Ski V-8 (350 cid Gen+)	MPI engines	2002	0M300000 - 0M316999	865146A01	
Ski V-8 (454 cid)		1995 - 1996	0F215800 - 0F820099	(1)	N/A
REAR MOUNTED COOLING KITS					
Black Scorpion Ski		1996 - 2002	0F800000 - 0M316999	(1)	N/A
MX 6.2 MPI Black Scorpion Ski		2001 - 2002	0L680003 - 0M316999	(1)	N/A
Ski V-8 (350 cid)	EFI engines	1994 - 1996	0F215561 - 0K040005	(1)	N/A
Ski V-8 (350 cid)	Carb engines & in-line transmission	1994 - 1997	0F160100 - 0K999999	78094A 2	N.L.A.
Ski V-8 (350 cid)	Carb engines & V-drive transmission	1994 - 1997	0F160100 - 0K999999	78094A 2	N.L.A.
Ski V-8 (350 cid Gen+)		1997 - 2001	0K040006 - 0M299999	N/A	
Ski V-8 (350 cid Gen+)	Carb engines	2002	0M300000 - 0M316999	N/A	
Ski V-8 (350 cid Gen+)	MPI engines w/ ECM 555	2002	0M300000 - 0M316999		