

# MERCURY MerCruiser service bulletin

WARRANTY INFORMATION     SERVICE INFORMATION  
 PARTS INFORMATION

Bulletin No. 2002-08

Circulate to:  Sales Manager     Accounting     Service Manager     Technician     Parts Manager

This Service Bulletin replaces Service Bulletin 97-6.

## MerCruiser GM Engine Code Identification

### Models

All MerCruiser GM models 1974 and later.

### GM Engine Codes

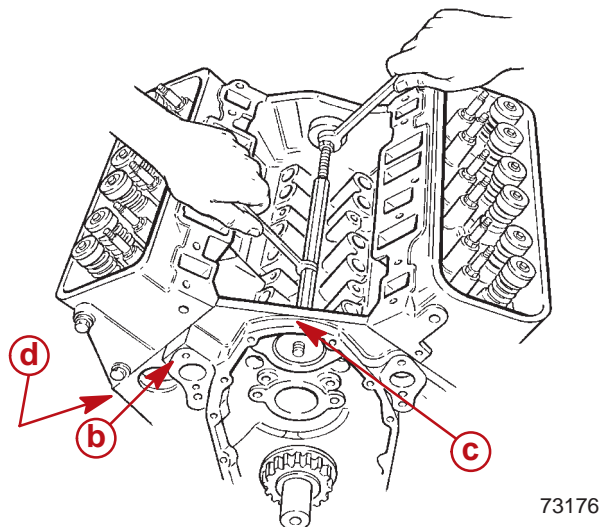
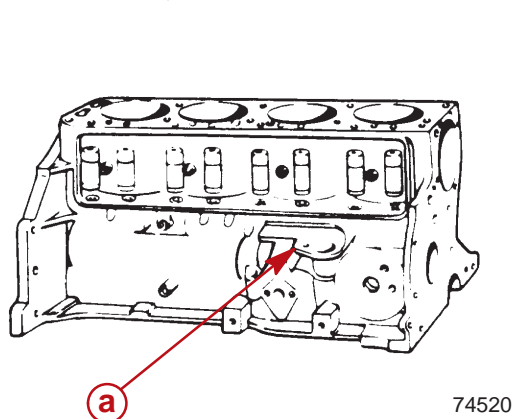
The model of MerCruiser engine can be determined by looking at the last letters of the engine code that is stamped in all complete long blocks by GM at the time of assembly.

If the engine serial number, and/or model decals are missing, the engine code will help to determine the engine model. Refer to drawings for engine code location.

Information you need from the engine code, example M01187MH.

7 = GM's model year. In this case 1997, but it could also be 1987 or 1977.

MH = type of engine. A 350 cid V8, MerCruiser models 5.7L, 350 Mag MPI, Black Scorpion Ski, etc.



- a** - 4 and 6 Cylinder Engines (Next to Distributor).
- b** - V6 and V8 305, 350 cid, V8 Gen V and VI 454, 502 cid and V8 L29 454 cid.
- c** - V8 Mark IV 454, 502 cid.
- d** - V8 496 cid, on unpainted rectangle shaped boss on cylinder block, just above MCM starter motor location.

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM 4 Cylinder 153 cid (2.5L).</b>			
Sterndrive Models (LH rotation), flat lifters.			
120	NB	1974-1986.	12-3/4 (324)
2.5L	NB	1987-1989.	12-3/4 (324)
<b>GM 4 Cylinder 181 cid (3.0L) with 2-piece Rear Seal.</b>			
Sterndrive Models (LH rotation), flat lifters, 3.0L cyl. head.			
140	RA	1974-1986.	12-3/4 (324)
3.0L	RS	1987.	12-3/4 (324)
3.0L	RA	1987-1989.	12-3/4 (324)
3.0L	RF	1989.	12-3/4 (324)
<b>GM 4 Cylinder 181 cid (3.0L) with Full Circle Rear Seal.</b>			
Sterndrive Models (LH rotation), flat lifters.			
3.0L	RM	1990-1991, 2.5L cyl. head, start full circle rear seal.	12-3/4 (324)
3.0L	RJ	1992-1994, 2.5L cyl. head.	12-3/4 (324)
3.0L	RX	1998, 3.0L cyl. head, start stamped rocker arm cover.	12-3/4 (324)
3.0L	RP	1999-UP, start 14 in. flywheel, staggered starter mount.	14 (356)
3.0LX	RN	1990-1991, 3.0L cyl. head, start full circle rear seal.	12-3/4 (324)
3.0LX	RK	1992-1997, 3.0L cyl. head.	12-3/4 (324)
<b>GM 6 Cylinder 250 cid (4.1L).</b>			
Sterndrive Model (LH rotation), flat lifters.			
165	SD	1974-1980.	12-3/4 (324)
<b>GM V6 229 cid (3.8L).</b>			
Sterndrive Model (LH rotation), flat lifters.			
185	JK	1983-1984.	12-3/4 (324)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V6 262 cid (4.3L) with Mechanical Fuel Pump.</b>			
Sterndrive Models (LH rotation).			
185	KD	1985, 4KD.	12-3/4 (324)
185	KW	1985-1986, 5KW, start 14 in. flywheel, 6KW, start full circle rear seal.	14 (356)
175	KP	1987, start roller lifter.	14 (356)
205	KJ	1985, 4KJ.	12-3/4 (324)
205	KR	1985-1987, 5KR, start 14 in. flywheel, 6KR, start full circle rear seal, 7KR, start roller lifter.	14 (356)
4.3L	KP	1988-1992.	14 (356)
4.3LX	KR	1988-1992.	14 (356)
4.3L	XXG	1985-1992, special service long block for engines with mechanical fuel pump. No intake, flywheel or balancer on long block. Can be used on 2 or 4 bbl engines.	
<b>GM V6 262 cid (4.3L) Gen II with Electric Fuel Pump.</b>			
Sterndrive Models (LH rotation), roller lifters.			
4.3L	KP	1992-1993, 2KP, start electric fuel pump.	14 (356)
4.3L	LJ	1993-1996, 3LJ, start balance shaft models, 5LJ, start plastic front cover.	14 (356)
4.3LX	KR	1992-1993, 2KR, start electric fuel pump.	14 (356)
4.3LX	LK	1993-1996, 3LK, start balance shaft models, 5LK, start plastic front cover.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V6 262 cid (4.3L) Gen+.</b>			
Sterndrive Models (LH rotation), roller lifters and rocker arms.			
4.3LX	LJ	1996-1997, 6LJ start Gen+, GM 2-bbl intake.	14 (356)
4.3LXH	LK	1996-1997, 6LK start Gen+, GM 4-bbl intake.	14 (356)
262 Mag. EFI	LK	1996-1997, 6LK start Gen+, GM 2-bbl intake.	14 (356)
4.3L	LJ	1998-2001, 9LJ, start metric fasteners, 0LJ, start roller rocker arms.	14 (356)
4.3L	LB	2002-UP, GM 2-bbl carb intake.	14 (356)
4.3LH	LK	1998-2001, 9LK, start metric fasteners, 0LK, start roller rocker arms.	14 (356)
4.3L EFI	LK	1998-2001, 9LK, start metric fasteners, 0LK, start roller rocker arms.	14 (356)
4.3L MPI	LJ	2002-UP, 2LJ, start GM IAFM (GMEFI) intake.	14 (356)
<b>GM V8 305 cid (5.0L).</b>			
Sterndrive Models (LH rotation), flat lifters.			
898	MN	1977-1980, 1982-1984.	12-3/4 (324)
898	MX	1981.	12-3/4 (324)
228	MJ	1977-1980, 1982-1984.	12-3/4 (324)
228	MY	1981.	12-3/4 (324)
200	MN	1985.	12-3/4 (324)
200	MY	1985, start 14 in. flywheel.	14 (356)
200	PY	1986, start full circle rear seal.	14 (356)
200	PC	1987, start new cylinder heads.	14 (356)
230	MJ	1985.	12-3/4 (324)
230	MZ	1985, start 14 in. flywheel.	14 (356)
230	PZ	1986, start full circle rear seal.	14 (356)
230	PD	1987, start new cylinder heads.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 305 cid (5.0L) continued.</b>			
Sterndrive Models (LH rotation), flat lifters.			
5.0L	PC	1988-1990.	14 (356)
5.0L	ZC	1990-1995.	14 (356)
5.0LX	PD	1988-1990.	14 (356)
5.0LX	ZD	1990-1995.	14 (356)
Inboard Models (rotations shown), flat lifters.			
198	MR (MS)	1977, LH (RH).	14 (356)
228	MA (MB)	1977-1980, LH (RH).	14 (356)
230	MA (MB)	1981-1985, LH (RH).	14 (356)
230	PA (PB)	1986, LH (RH), start full circle rear seal.	14 (356)
230	PF (PH)	1987, LH (RH), start new cylinder heads.	14 (356)
5.0L	PF (PH)	1988, LH (RH).	14 (356)
<b>GM V8 305 cid (5.0L) Gen+.</b>			
Sterndrive Models (LH rotation), roller lifters.			
5.0L	ZA	1998-2001, start Gen+, start MerCruiser 2-bbl intake, 0ZA, start Toluca production.	14 (356)
5.0L	ZB	2002-UP, 2ZB, MerCruiser 2-bbl intake.	14 (356)
5.0L EFI	ZA	1998-2001, start Gen+, start MerCruiser 2-bbl intake, 0ZA, start Toluca production.	14 (356)
5.0L MPI	ZB	2002-UP, 2ZB, start GM IAFM (GMEFI).	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 350 cid (5.7L) with Flat Lifters.</b>			
Sterndrive Models (LH rotation).			
255	WH	1974-1976.	12-3/4 (324)
250	WT	1977.	12-3/4 (324)
260	WT	1978-1980, 1982-1985.	12-3/4 (324)
260	WS	1981.	12-3/4 (324)
260	WB	1985, start 14 in. flywheel.	14 (356)
260	AB	1986-1987, start full circle rear seal, 7AB, start new cylinder heads.	14 (356)
350 Mag	AB	1986, start full circle rear seal.	14 (356)
350 Mag	AS	1987-1990, start new cylinder heads, GM hi-rise intake.	14 (356)
350 Mag	MS	1990-1991, start GM hi-rise intake.	14 (356)
5.7L	AB	1988-1990.	14 (356)
5.7L	MB	1990-1995.	14 (356)
5.7L	MJ	1996-1997, GM 2-bbl intake.	14 (356)
5.7L Bravo	AS	1989-1990, start new cylinder heads, GM hi-rise intake.	14 (356)
5.7L Bravo	MS	1990-1991, start GM hi-rise intake.	14 (356)
Ski Models (rotations shown).			
5.7L	WB (WR)	1985, LH (RH).	14 (356)
5.7L	AB (AR)	1986-1990, LH (RH), start full circle rear seal, 7AB (AR), start new cylinder heads.	14 (356)
5.7L	MB (MR)	1990-1993, LH (RH).	14 (356)
5.7L	MB (NR)	1993-1995, LH (RH).	14 (356)
5.7L	MJ	1996-1997, LH, start GM 2-bbl intake.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 350 cid (5.7L) with Flat Lifters continued.</b>			
Inboard Models (rotations shown).			
255	WH (WJ)	1975, LH (RH).	14 (356)
255	WN (WR)	1976-1980, LH (RH).	14 (356)
260	WN (WR)	1981-1985, LH (RH).	14 (356)
260	AN (AR)	1986-1987, LH (RH), start full circle rear seal, 7AN (AR), LH (RH), start new cylinder heads.	14 (356)
5.7L	AN (AR)	1988-1990, LH (RH).	14 (356)
5.7L	MN (MR)	1991-1993, LH (RH).	14 (356)
5.7L	NN (NR)	1993-1995, LH (RH).	14 (356)
Mercury Racing built Sterndrive Models (LH rotation), 4 bolt mains.			
280	WK	1975-1976, GM hi-rise intake.	12-3/4 (324)
300 Tempest	WK	1984-1985.	12-3/4 (324)
300 Tempest	AK	1986, start 14 in. flywheel, full circle rear seal.	14 (356)
HP320 EFI	AK	1987-1989, Mercury Marine MPI intake.	14 (356)
<b>GM V8 350 cid (5.7L) with Roller Lifters.</b>			
Sterndrive Models (LH rotation).			
5.7L	CD	1991-1993, start GM hi-rise intake, Bravo only.	14 (356)
5.7L	MD	1993-1995.	14 (356)
5.7L	MJ	1997, 7MJ, start GM 2-bbl intake.	14 (356)
5.7LX	MD	1996-1997, start GM hi-rise intake.	14 (356)
350 Mag	CD	1991-1993, start GM hi-rise intake.	14 (356)
350 Mag	MD	1993-1997.	14 (356)
350 Mag MPI	MH	1995, start MerCruiser MPI intake, Bravo.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 350 cid (5.7L) with Roller Lifters continued.</b>			
Ski Models (LH rotation).			
5.7L	MJ	1997, 7MJ, GM 2-bbl intake.	14 (356)
350 Mag	CD	1991-1993, start GM hi-rise intake.	14 (356)
350 Mag	MD	1993-1997.	14 (356)
350 Mag MPI	MH	1995-1996, start MerCruiser MPI intake.	14 (356)
Inboard Models (LH rotation).			
5.7L	MM	1996-1997, start GM hi-rise intake.	14 (356)
<b>GM V8 350 cid (5.7L) Gen+.</b>			
Sterndrive Models (LH rotation), with roller lifters.			
5.7L	MH	1998-2002, start MerCruiser 2-bbl intake, 0MH, start Toluca production.	14 (356)
5.7L	MN	2002-UP, MerCruiser 2-bbl intake.	14 (356)
5.7L EFI	MH	1998-2002, (TBI), 0MH, start Toluca production.	14 (356)
5.7LX EFI	MH	1996-1997, 6MH, start Gen+, Bravo (TBI).	14 (356)
350 Mag EFI	MH	1996-1997, 6MH, start Gen+, Alpha (TBI).	14 (356)
350 Mag MPI	MH	1996-1997, 6MH, start Gen+, Bravo, start MerCruiser MPI intake.	14 (356)
350 Mag MPI	MH	1998-2002, start low MerCruiser MPI intake, 0MH, start Toluca production.	14 (356)
350 Mag MPI	MN	2002, low MerCruiser MPI intake.	14 (356)
350 Mag MPI	MN	2002-UP, start GM IAFM (GMEFI) intake.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 350 cid (5.7L) Gen+ continued.</b>			
Ski Models (LH rotation).			
5.7L	MH	1998-2002, start MerCruiser 2-bbl intake, 0MH, start Toluca production.	14 (356)
5.7L	MN	2002-UP, MerCruiser 2-bbl carb intake.	14 (356)
350 Mag EFI	MH	1996-1997, 6MH, start Gen+ (TBI).	14 (356)
350 Mag MPI	MH	1998-2002, start low MerCruiser MPI intake, 0MH, start Toluca production.	14 (356)
350 Mag MPI	MN	2002, low MerCruiser MPI intake.	14 (356)
350 Mag MPI	MN	2002-UP, start GM IAFM (GMEFI) intake.	14 (356)
Black Scorpion	MH	1996-2002, 6MH, start Gen+, MerCruiser MPI intake, 0MH, start Toluca production.	14 (356)
Black Scorpion	MN	2002-UP, MerCruiser MPI intake.	14 (356)
Inboard Models (LH rotation).			
5.7L	MK	1998-2002, start MerCruiser 2-bbl intake, 0MK, start Toluca production.	14 (356)
5.7L	ML	2002-UP, MerCruiser 2-bbl carb intake.	14 (356)
5.7L EFI	MK	1997, (TBI).	14 (356)
350 Mag MPI	MK	1998-2002, low MerCruiser MPI intake, 0MK, start Toluca production.	14 (356)
350 Mag MPI	ML	2002, low MerCruiser MPI intake.	14 (356)
350 Mag MPI	ML	2002-UP, start GM IAFM (GMEFI) intake.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 377 cid (6.2L) Gen+.</b>			
Sterndrive Models (LH rotation), with roller lifters.			
Scorpion 377	MH	2000-2002, Bravo, MerCruiser MPI intake, this model only built by Mercury Racing.	14 (356)
Scorpion 377	MN	2002-UP, Bravo, MerCruiser MPI intake, this model only built by Mercury Racing.	14 (356)
MX 6.2 MPI	MH A	2001-2002, Bravo, start low MerCruiser MPI intake, built by Mercury MerCruiser, P/N 431-862562 camshaft.	14 (356)
MX 6.2 MPI	MN A	2002, Bravo, low MerCruiser MPI intake, with P/N 431-862562 camshaft.	14 (356)
MX 6.2 MPI	MN B	2002-UP, Bravo, start GM IAFM (GMEFI) intake, with P/N 431-862562T 1 camshaft.	14 (356)
Ski Models (LH rotation).			
Scorpion 377	MH	1997-2000, MerCruiser MPI intake, this model only built by Mercury Racing.	14 (356)
Black Scorpion	MH A	2001-2002, start MerCruiser MPI intake, built by Mercury MerCruiser, with P/N 431-862562 camshaft.	14 (356)
Black Scorpion	MN A	2002, MerCruiser MPI intake, with P/N 431-862562 camshaft.	14 (356)
Black Scorpion	MN B	2002-UP, MerCruiser MPI intake, with P/N 431-862562T 1 camshaft.	14 (356)
Inboard Models (LH rotation).			
MX 6.2 MPI	MK A	2001-2002, start low MerCruiser MPI intake, built by Mercury MerCruiser, with P/N 431-862562 camshaft.	14 (356)
MX 6.2 MPI	ML A	2002, with P/N 431-862562 camshaft.	14 (356)
MX 6.2 MPI	ML B	2002-UP, start GM IAFM (GMEFI) intake, with P/N 431-862562T 1 camshaft.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 454 cid (7.4L) Mark IV.</b>			
Sterndrive Models (LH rotation), flat lifters.			
330 TR/TRS	XS	1977-1981, Mercury transmission.	14 (356)
330 (B-W)	XY	1982-1987, TR/TRS, Borg-Warner transmission	14 (356)
454 Mag	XS	1986-1988, Alpha, GM 4-bbl intake.	14 (356)
7.4L Mag	XS	1988, Alpha, GM 4-bbl intake.	14 (356)
454 Mag	XA	1988-1992, Bravo, GM hi-rise intake.	14 (356)
7.4L	XW	1988-1992, Bravo, T05209XW, start 4 bolt main, GM 4-bbl intake.	14 (356)
Inboard Models (rotations shown), flat lifters.			
330	XN (XR)	LH (RH), 1977-1979.	14 (356)
330	XY (XZ)	LH (RH), 1980.	14 (356)
340	XY (XZ)	LH (RH), 1981-1984, 1985-1987.	14 (356)
340	YYY(XZZ)	LH (RH), 1985.	14 (356)
350	XB (XC)	LH (RH), 1974-1976.	14 (356)
7.4L	XY (XZ)	LH (RH), 1988-1992.	14 (356)
7.4L	XR	T05209XY (T05209XZ), start 4 bolt mains. RH, 1992.	14 (356)
Mercury Racing built Sterndrive Models (LH rotation), 4 bolt mains.			
400 Series	XF	1978, start GM hi-rise intake.	14 (356)
370	XF	1979-1986.	14 (356)
370	HF	1986-1987, start new lifters, camshaft, oil pump.	14 (356)
400 Cyclone	XF	1980-1986.	14 (356)
HP420	HF	1987.	14 (356)
HP420	XF	1987-1989.	14 (356)
HP425	XF	1990-1993.	14 (356)
440 Cyclone	XF	1983-1986.	14 (356)
475 Turbo	XF	1981-1985, turbo charged.	14 (356)
HP525 SC	XF	1991-1993, supercharged.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 454 cid (7.4L) Gen V.</b>			
Sterndrive Models (LH rotation), 4 bolt mains, flat lifters.			
7.4L	XW	1992-1996, 1XW, start Gen V, no mechanical fuel pump pad on cylinder block, GM 4-bbl intake.	14 (356)
7.4LX MPI	UC	1996, MerCruiser MPI intake.	14 (356)
7.4L PT Bravo 3	UW	1993, cast pistons, start GM hi-rise intake.	14 (356)
7.4L PT Bravo 3	UB	1993-1994, start forged pistons.	14 (356)
7.4L PT Bravo 3	XX	1994-1996, start new design cast pistons.	14 (356)
454 Mag	XA	1992-1996, 2XA, start Gen V, no mechanical fuel pump pad on cylinder block, GM hi-rise intake.	14 (356)
454 Mag	XAA	1995, GM hi-rise intake.	14 (356)
454 Mag MPI	UA	1994-1996, MerCruiser MPI intake.	14 (356)
Ski Models (LH rotation), 4 bolt mains, flat lifters.			
454 Mag MPI	UA	1994-1996, no mechanical fuel pump pad on cylinder block, MerCruiser MPI intake.	14 (356)
Inboard Models (LH rotation), 4 bolt mains, flat lifters.			
7.4L	XY	1992, 2XY, start Gen V, no mechanical fuel pump pad on cylinder block, GM hi-rise intake.	14 (356)
7.4L MPI	UD	1995-1996, MerCruiser MPI intake.	14 (356)
Mercury Racing built Sterndrive Models (LH rotation).			
HP425	UA	1993. GM hi-rise intake, 4 bolt mains.	14 (356)
HP450	UA	1995.	14 (356)
HP525 SC	UA	1993-1996, supercharged.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 454 cid (7.4L) Gen VI with Roller Lifters.</b>			
Sterndrive Models (LH rotation), 4 bolt mains.			
7.4L	XW	1996-1997, 6WX, start Gen VI, GM 4-bbl intake.	14 (356)
7.4LX EFI	UJ	1996-1997, start Gen VI, GM TBI intake.	14 (356)
7.4LX MPI	UC	1996-1997, 6UC, start Gen VI, MerCruiser MPI intake.	14 (356)
454 Mag	XA	1996-1997, 6XA, start Gen VI, GM hi-rise intake.	14 (356)
454 Mag MPI	UA	1996-2001, 6UA, start Gen VI, MerCruiser MPI intake.	14 (356)
Ski Models (LH rotation), 4 bolt mains.			
454 Mag MPI	UA	1996, 6UA, start Gen VI, MerCruiser MPI intake.	14 (356)
Inboard Models (LH rotation), 4 bolt mains.			
7.4L	XY	1996-1997, 6XY, start Gen VI, GM 4-bbl intake.	14 (356)
7.4L EFI	UK	1996-1997, 6UK, start Gen VI, GM TBI intake.	14 (356)
7.4L MPI	UD	1996-1997, 6UD, start Gen VI, MerCruiser MPI intake.	14 (356)
454 Mag MPI	UF	1998-2001, Gen VI, MerCruiser MPI intake.	14 (356)
Mercury Racing built Sterndrive Models (LH rotation), 4 bolt mains.			
HP525 SC	UA	1996-1999, 6UA, start Gen VI, supercharged.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 454 cid (7.4L) L29.</b>			
Sterndrive Models (LH rotation), 4 bolt mains, roller lifters.			
7.4L MPI	XW	1998-2001, 8WX, start L29, GM MPI intake.	14 (356)
Inboard Models (LH rotation), 4 bolt mains.			
7.4L MPI	XY	1998-2001, 8XY, start L29, GM MPI intake.	14 (356)
<b>GM V8 482 cid (7.9L) Mark IV.</b>			
Mercury Racing built Sterndrive Models (LH rotation), 4 bolt mains, flat lifters.			
460 Cyclone	XF	1983-1986, GM hi-rise intake.	14 (356)
<b>GM V8 496 cid (8.1L).</b>			
Sterndrive Models (LH rotation), 4 bolt mains, roller lifters.			
496 Mag	XW	2001-UP, 1XW, start 496 cid, GM MPI intake.	14 (356)
496 Mag HO	XA	2001-UP, 1XW, start 496 cid, GM MPI intake.	14 (356)
Inboard Models (LH rotation), 4 bolt mains, roller lifters.			
8.1S	XY	2001-UP, 1XY, start 496 cid, GM MPI intake.	14 (356)
8.1S HO	XF	2001-UP, 1XF, start 496 cid, GM MPI intake.	14 (356)
<b>GM V8 502 cid (8.2L) Mark IV.</b>			
Sterndrive Models (LH rotation), 4 bolt mains, flat lifters.			
502 Mag	FJ	1990-1992, GM hi-rise intake.	14 (356)
502 Mag	FH	1992, some inboards converted to MCM this year only.	14 (356)
Inboard Models (LH rotation), 4 bolt mains.			
8.2L	FH	1990-1992, GM hi-rise intake.	14 (356)
Mercury Racing built Sterndrive Models (LH rotation), 4 bolt mains.			
HP465	FJ	1990-1992, GM hi-rise intake.	14 (356)
HP600 SC	FJ	1991-1992, supercharged.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 502 cid (8.2L) Gen V.</b>			
Sterndrive Models (LH rotation), 4 bolt mains, flat lifters.			
502 Magnum	FJ	1992-1993, 2FJ, start Gen V, no mechanical fuel pump pad on cylinder block, GM hi-rise intake.	14 (356)
502 Mag MPI	FJ	1993, MerCruiser MPI intake.	14 (356)
502 Mag MPI	HJ	1993-1996, MerCruiser MPI intake.	14 (356)
Inboard Models (LH rotation), 4 bolt mains, flat lifters.			
8.2L	FH	1992-1996, 3FH, start Gen V, no mechanical fuel pump pad on cylinder block, GM hi-rise intake.	14 (356)
8.2L MPI	HH	1996, MerCruiser MPI intake.	14 (356)
Mercury Racing built Sterndrive Models (LH rotation), 4 bolt mains.			
HP465	FJ	1992-1994, 2FJ, start Gen V, no mechanical fuel pump pad on cylinder block, GM hi-rise intake.	14 (356)
HP500	HJ	1994-1996.	14 (356)
HP600 SC	FJ	1992-1993, 2FJ, start Gen V, no mechanical fuel pump pad on cylinder block, supercharged.	14 (356)
HP600 SC	HJ	1993-1996, supercharged.	14 (356)
<b>GM V8 502 cid (8.2L) Gen VI with Roller Lifters.</b>			
Sterndrive Models (LH rotation), 4 bolt mains.			
502 Mag MPI	HJ	1996-2001, 6HJ, start Gen VI, MerCruiser MPI intake.	14 (356)
Sterndrive and Inboard Models (LH rotation), 4 bolt mains.			
8.2L MPI	HH	1996-2001, 6HH, start Gen VI, MerCruiser MPI intake.	14 (356)

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Model	GM Code	Comments	Flywheel Diameter in. (mm)
<b>GM V8 502 cid (8.2L) Gen VI with Roller Lifters continued.</b>			
Mercury Racing built Sterndrive Models (LH rotation), 4 bolt mains.			
HP500	HJ	1996-2000, 6HJ, start Gen VI, GM hi-rise intake.	14 (356)
HP500 EFI	HJ	1999-2001, multi-port intake.	14 (356)
HP500 EFI	None	2002-UP, multi-port intake, long block completely assembled by Mercury Racing.	14 (356)
HP575 SCi	HJ	2000-2001, supercharged.	14 (356)
HP575 SCi	None	2002-UP, supercharged, long block completely assembled by Mercury Racing.	14 (356)
HP600 SC	HJ	1996-2000, 6HJ, start Gen VI, supercharged.	14 (356)
<b>GM V8 540 cid (8.9L).</b>			
Mercury Racing built Sterndrive Models (LH rotation), 4 bolt mains, tall deck block, long block completely assembled by Mercury Racing.			
HP500	None	1990-UP, "Bull Dog" engine.	14 (356)
HP575	None	1986-1992.	14 (356)
HP900 SC	None	1998-UP, supercharged.	14 (356)
<b>GM V8 572 cid (9.4L).</b>			
Mercury Racing built Sterndrive Models (LH rotation), 4 bolt mains, tall deck block, long block completely assembled by Mercury Racing.			
HP800 SC	None	1991-1999, supercharged.	14 (356)

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