

## GENERAL MOTORS I FORD REPARIRANI MOTORI

### ZA VOLVO, MERCUISER, OMC I YAMAHA

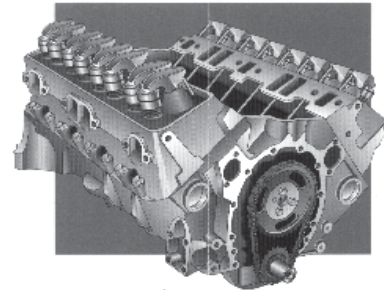
**General motors and Ford remanufactured long blocks and cylinder heads**

**for VOLVO, MERCUISER, OMC & YAMAHA**

*Rebuilt as brand new, because all the components used are new.*

*These internal new parts are the quality and liability insurance.*

New pistons, moly rings, marine cam and lifters, brass block plugs, new rod, main and cam bearings, new H.D. timing chain and gears, new oil pump, new marine gasket set.



*Block resurfaced, bored and honed.*

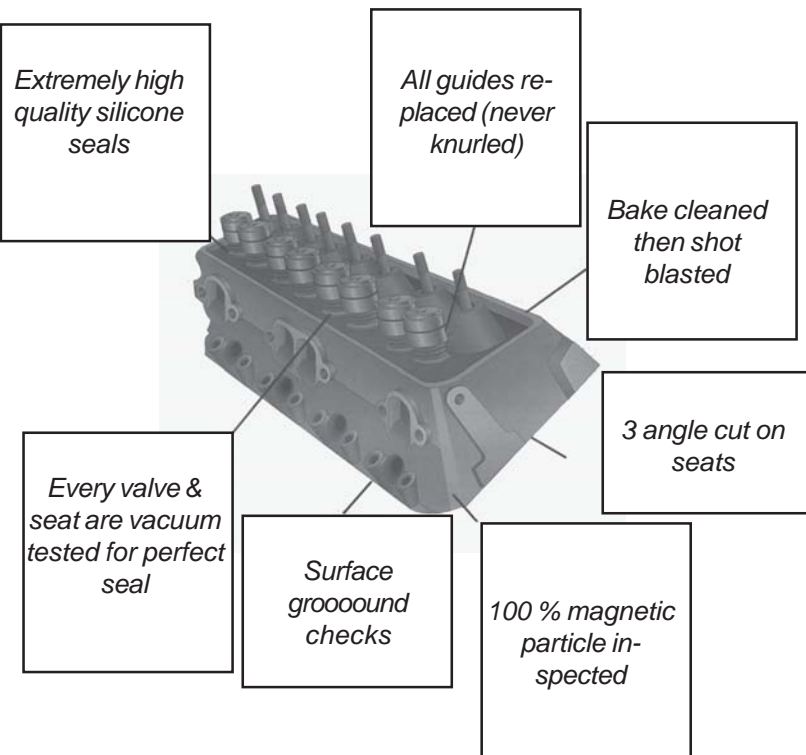
*Cranshaft, connecting rods and valve guides reconditioned.*

*Heads resurfaced.*

*New valve springs, three-angle valve job.*

*Spin and pressure tested.*

*Important: We recommend priming all engines with a pressure pre-oiler.*



<b>Rebuilt engines Ford block</b>					
<b>GODINA</b> <b>APROX.</b> <b>Aprox.</b> <b>Year</b>	<b>OPIS</b> <b>Description</b>	<b>STANDARD.</b> <b>ROTACIJA</b> <b>Standard</b> <b>rotation</b>	<b>GLAVA</b> <b>CILINDRA</b> <b>Cylinder</b> <b>head</b>	<b>BROJ NA</b> <b>BLOKU</b> <b>Block</b> <b>casting</b> <b>number</b>	<b>BROJ GLAVE</b> <b>CILINDRA</b> <b>Cylinder</b> <b>head num-</b> <b>ber</b>
<b>302/5.0L</b>					
81-95	<i>Flat tappets. Crank casting numbers must be 2MAE. 14 mm spark plugs. Firing order 1,5,4,2,6,3,7,8</i>	<b>FIRFO-302LB</b>	<b>FIRH6062</b>	E1AE-AA, E5AE, E0AE,E6SE, C3A EQAE-D3C	E5AE E7TE E5AE-CA E5AS D8AE / D80E DETE D70E
95-98	<i>Firing order 1,3,7,2,6,5,4,8. If firing order is correct, can be used for the fuel injected engine. Has a 351 cam. Flat tappet with knock sensor. Dipstick on side of block</i>	<b>FIRFO-302LD</b>	<b>FIRH6062</b> <i>Round shape push rod holes</i> <b>FIRH6062A</b> <i>Slotted shape push rod holes</i> <i>Sets only</i>	F1SE	F3JE-AA
<b>351/5.8L</b>					
69-87	<i>Standard 351 engine. Dipstick in pan or front cover.</i>	<b>FIRFO-351LA</b>	<b>FIRH6063</b>	E5AE-AA E4AE-FA E3AE-BA D9AE	E5TE E7TZ E5TZ E5AE-CA D70E D8AE / D80E
<b>460/7.5L</b>					
78-90	<i>Late style, crank casting numbers must be 3Y or 3YAABC</i>	<b>FIRFO-460LB</b>	<b>FIRH6065</b>	D9TE-AB	D3VE-A28 D2VE-AA

Rebuilt engines GM block					
Aprox. Year	Description	Standard rotation	Cylinder head	Block casting number	Cylinder head number
229 / 3.8L / 6 V					
80-84	Valve covers bolt around perimeter. V6 with carburetor, flat tappet, dipstick in block, 2 rear seals. 185 hp aprox.	FIRGM229LA	FIRH6005	471594	471595 14020553
250 / 4.1L / 6 in line					
70-80	In line 6 cyl. engine with carburetor, flat tappet dipstick in block 2 rear seals. 160 hp aprox.	FIRGM250LA	FIRH6007	3850817 473483 377127 366855 348675	3962084 3927763 331184, *052
262 / 4.3L / V6					
85-86	2 piece rear main seals. Non roller cam engine. With carburetor, central valve cover. 175 & 205 hp aprox. This is an early style block.	FIRGM262LA	FIRH6009	14071177	14079268, *107, *476
86-88	1 piece rear main seal. Non roller cam engine. With carburetor, central valve cover. 175 & 205 hp.	FIRGM262LB	FIRH6009	14088553	14079268 14131996 14094768, *107, *476
87-92	1 piece rear main seal. Roller cam engine <b>without calibrate</b> . Has 2 accessory. Holes on head. 175 & 205 hp.	FIRGM262LC	FIRH6009	14093683 10105867 10066011	14131996 14094768, *107, *476
92-96	Roller cam engine with wide intake. 4 bolt lifter hold down. No fuel pump hole. Mecanic fuel pump. 175 & 205 hp aprox.	FIRGM262LF	FIRH6011	*061, *073 ó *756	*064, *181, *209 ó *626
92-97	Roller cam engine <b>with balance shaft</b> casting numbers must be 10224542 or 10172748. Has a 10 bolt front timing cover. No fuel pump hole. Electric fuel pump. 175 & 205 hp aprox.	FIRGM262LD	FIRH6011	*196, *359, *534 ó *535	*181, *209, *064
95-99	Roller cam engine <b>with balance shaft</b> . Has 6 bolt front timing cover and 14 bolt oil pan rail. Electric fuel pump. 175 & 205 hp aprox.	FIRGM262LE	FIRH6011	359*	*181, *209, *064

\* = last digits

<b>Rebuilt engines GM block</b>						
<b>Aprox. Year</b>	<b>Description</b>	<b>Standard rotation</b>	<b>Cylinder head</b>	<b>Block casting number</b>	<b>Cylinder head number</b>	
<b>262 /4.3L / V6 conf.</b>						
92-97	Roller cam engine <b>with balance shaft.</b> 10 bolt timing cover. Balance shaft casting numbers must be 10224541, 12550286 or 10105902	<b>FIRGM262LI</b>	<b>FIRH6011</b>	196, 359, 534 ó 535*	*181, *209, *064	
96-99	Roller cam engine <b>with balance shaft.</b> Has 6 bolt timing cover and 10 bolt oil pan rail. 175 & 205 hp aprox.	<b>FIRGM262LG</b>	<b>FIRH6010</b>	090*	772*	
<b>Aprox. Year</b>	<b>Description</b>	<b>Standard rotation</b>	<b>Reverse rotation</b>	<b>Cylinder head</b>	<b>Block casting number</b>	<b>Cylinder head number</b>
<b>305 / 5.0L / V8</b>						
76-85	With carburetor, 2 piece rear main seal. Valve covers bolt around perimeter. 200 & 230 hp aprox.	<b>FIRGM305LA</b>	<b>FIRGM305RA</b>	<b>FIRH6015</b>	14016381 14010203 14010202 14010201 460*777 460*776 361797, *371, *979	14022601 14022301 14014416 462424 357841 354*434, *741
85-87	With carburetor, 1 piece rear main seal. Valve covers bolt around perimeter. Double check rear main seal. 185 & 220hp aprox.	<b>FIRGM305LB</b>	<b>FIRGM305RB</b>	<b>FIRH6015</b>	14102058 14093627 14088551	14022601 14022301 14014416
87-95	Valve covers bolt down center, Has metal timing cover. 12 bolt intake.	<b>FIRGM305LC</b>	<b>FIRGM305RC</b>	<b>FIRH6017</b>	14102058 14093627 14088551, *535, *551, *627, *058	14102187 14101081, *81

\* = last digits

## Rebuilt engines GM block

Aprox. Year	Description	Standard rotation	Reverse rotation	Cylinder head	Block casting number	Cylinder head number
<b>305 / 5.0L / V8 cont.</b>						
95-99	8 or 10 bolt plastic timing cover. 12 bolt intake. 200 & 230 hp aprox.	<b>FIRGM305LE</b>		<b>FIRH6017</b>	*880, *878	*81
				<b>FIRH6017A</b>		*187
96-99	8 bolt intake. Plastic timing cover. 200 & 230 hp aprox.	<b>FIRGM305LF</b>		<b>FIRH6018</b>	*880, *878	*520, *059
<b>350 / 5.7L / V8</b>						
95-99	1 piece rear main seal. Roller cam. Timing cover plastic. 12 bolt intake. 260 hp aprox.	<b>FIRGM350LE</b>		<b>FIRH6023</b>	*880	*193, *083, *217
				Modelo antiguo -Early vortec <b>FIRH6023A</b>		
				Modelo moderno - Late vortec Sólo juegos -sets only <b>FIRH6013</b>		*906, 062
87-95	1 piece rear main seal. Valve covers bolt down center. 2 bolt main. Has metal timing cover. 12 bolt intake. 260 hp aprox.	<b>FIRGM350LC</b>	<b>FIRGM350RC</b>	<b>FIRH6023</b>	14101148 14093638 14088548 10054727, *548, *526, *148, *638	*193, *083, *217
85-87	1 piece rear main seal. Valve covers bolt around perimeter. 4 bolt main	<b>FIRGM350LBF</b>	<b>FIRGM350RBF</b>	<b>FIRH6021</b>	*245, *379, *010, *014	*993, *624, *882, *487
67-85	2 piece rear main seal. Valve covers bolt around perimeter. 4 bolt main. 260 hp aprox.	<b>FIRGM350LAF</b>	<b>FIRGM350RAF</b>	<b>FIRH6021</b>	*245, *379, *010, *014, *678, *388, *618	*993, *624, *882, *487

\* = last digits

## Rebuilt engines GM block

Aprox. Year	Description	Standard rotation	Reverse rotation	Cylinder head	Block casting number	Cylinder head number
454 / 7.4L / V8						
97-	1 piece rear main seal. Roller cam engine. Gen VI, 6 bolt timing cover. 330 hp aprox.	<b>FIRGM454LD</b>		<b>FIRH6036</b>	*297	*297
91-97	1 piece rear main seal. Oval intake port heads. 330 hp aprox.	<b>FIRGM454LB</b>	<b>FIRGM454RB</b>	<b>FIRH6033</b>	10114182	10114156
73-90	2 piece rear main seal. Oval intake port heads. 330 hp aprox.	<b>FIRGM454LA</b>	<b>FIRGM454RA</b>	<b>FIRH6031</b>	14005445 3999293 3999289 3963512 3916321 361959 14005445 3999293 3999289 3963512 3916321 361959	6272292 353049 336781 14081045 14092360 348236 6272292 353049 336781
* = last digits						