

170400 to 170499

SERVICE ENGINE



SALES MANUAL

**MODEL 170400 SERIES ENGINES REPLACED WITH
 STANDARD SERVICE ENGINES**

In most cases, the Original Type numbers shown may be replaced by a Service Type Number without making any changes. Necessary changes of engine parts such as crankshafts, reduction parts, blower housings, etc., are noted. Other differences, such as mufflers, elbows, deflectors, etc., are not listed but are very important for safety and engine performance. Be sure the exhaust system on the replacement engine duplicates the system originally selected by the equipment manufacturer. Parts that are suitable for additional use should be transferred. Before making any conversion, check the data shown in the column labeled "REMOVE, ADD and NOTE." See if the changes, which are shown, are actually necessary on the application in question. Often a standard service engine will be a WORKABLE replacement without converting to such things as a special fuel tank or starter position.

If the crankshaft number does not appear in the "Original Engine" column, consult the Illustrated Parts List for the correct service replacement crankshaft number.

Engine Replacement Notes:

- NOTE 1:** Cut off PTO shaft so it is 1-3/4" long from shoulder to outer end.
- NOTE 8:** Drill and tap Crankcase Cover for Oil Drain. Use 9/16" dia. drill through 3/8"-18 Dryseal NPTF tap.
- NOTE 12:** Drill and tap end of Reduction PTO Shaft 5/16"-24 (1-1/8" deep).
- NOTE 15:** For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.
- NOTE 16:** Gear Red. @ 12 o'clock.
- NOTE 17:** Gear Red. @ 3 o'clock.
- NOTE 21:** If the Gear Reduction parts are suitable for additional service, use Model 196412 Type No. 1024.
- NOTE 29:** If the replacement engine supersedes to or is a Model 192400 or 196400 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions which differ, are shown in the illustrations. If after making a visual inspection and it is determined the Model 192400 or 196400 series cannot be used because of equipment interference, the original should be repaired with a short block and/or individual parts.
- NOTE 30:** If the replacement engine supersedes to or is a Model 200000 series engine, refer to the illustrations located after the conversion data for this model series. To make the crankshaft center line the same add 695154 spacer kit, other overall dimensions which differ, are shown in the illustrations. If after making a visual inspection and it is determined the Model 200000 series engine cannot be used because of equipment interference, the original engine should be repaired with a short block and/or individual parts.
- NOTE 41:** Original engine was equipped for or with a 12 volt or 120 volt Gear Drive Starter and/or with alternator only. Transfer all related parts as required.
- NOTE 58:** The original engine was equipped for or with a 12 Volt Starter Generator. Transfer Starter parts to replacement engine.
- NOTE 113:** Gear Red. @ 6 o'clock.

Short Block Notes:

The SHORT BLOCK part number shown, is the assembly which can be used to rebuild the Original Type Number. If a letter appears after the short block number, it indicates the short block must be modified. The change denoted by each letter is as follows:

- NOTE N:** Drill Set Screw spot 1-1/8" from end of Crankshaft, if required.
- NOTE P:** Tap (4) inner Flange mounting holes 5/16"-24 (5/8" deep).
- NOTE Q:** Drill and re-tap end of Crankshaft 3/8"-24 (15/16" deep). Use Letter "Q" (0.332) tap drill.
- NOTE T:** Add Stellite Valve as shown in VALVES, Section 5, Figure 2.
- NOTE NN:** Drill and tap Crankcase Cover for Oil Drain 9/16" Diameter. Drill through (.5625) drill size 3/8"-18. Dryseal NPTF tap.

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0010	170401	260607	202432	0036					15 30		All	3600		
0015	170402	260607	202432	0036					15 30		All	3600		
0016	170402	260607	No Replacement Repair With Individual Parts.						15		All	4000		
0035	170432	260865	201432	0036					15 30		All	3600		
0036	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
0037	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0040	170434	260865	203437	0041					15 30		All	3600		
0049	170452	260389	202452	0049					15 30		All	3600		

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0070	170432	260359	No Replacement Repair With Individual Parts.						15		All	3750		
0075	170451	260389	202452	0049					15		All	3600		
									30					
0110	170401	260607	202432	0036					15		All	3600		
									30					
0111	170402	260607	202432	0036					15		All	3600		
									30					
0112	170403	260607	No Replacement Repair With Individual Parts.						15		ALL	3600		
0113	170404	260607	202437	0041					15		All	3600		
									30					
0114	170402	260607	No Replacement Repair With Individual Parts.						15		All	3600		
0115	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0116	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0120	170451	260389	202452	0049					15		All	3600		
									30					
0121	170452	260389	202452	0049					15		All	3600		
									30					
0130	170402	260607	202432	0036					15		All	3800		
									30					
0131	170401	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0132	170403	260607	No Replacement Repair With Individual Parts.						15		All	4000		
0133	170402	260607	No Replacement Repair With Individual Parts.						15		All	4000		
0134	170403	260607	No Replacement Repair With Individual Parts.						15		All	3600		
0135	170402	260607	202432	0036					15		All	4000		
									30					
0136	170412	260472	No Replacement Repair With Individual Parts.						15		All	4000		
0137	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600		
0138	170432	260865	201432	0036					15		All	4000		
									30					
0139	170431	260865	201432	0036					15		All	3600		
									30					
0140	170402	260607	202432	0036					15		All	4000		
									30					
0141	170432	260865	201432	0036					15		All	3000		
									30					
0142	170452	260389	202452	0049					15		All	3600		
									16					
									30					
0143	170402	260607	202432	0036					15		All	3600		
									30					
0144	170404	260607	203437	0041					15		All	4000		
									30					
									58					
0145	170402	260607	202432	0036					15		All	3600		
									30					
0146	170402	260607	202432	0036					15		All	3400		
									30					
0147	170432	260865	201432	0036					15		All	3600		
									30					
0148	170402	260607	202432	0036					15		All	4000		
									30					
0149	170402	260607	202432	0036					15		All	3600		
									30					
0150	170432	260865	No Replacement Repair With Individual Parts.						15		All	3600		
0151	170432	260865	201432	0036					15		01	3400		
									30		02	3600		
0152	170432	260865	201432	0036					15		All	3200		
									30					

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0153	170434	260865	203437	0041					15 30		All	3600		
0154	170452	260389	No Replacement Repair With Individual Parts.						15		All	4000		
0155	170412	260472	No Replacement Repair With Individual Parts.						15		All	3800		
0156	170402	260607	202432	0036					15 30		All	4000		
0157	170412	260472	No Replacement Repair With Individual Parts.						15		All	4000		
0158	170402	260607	202432	0036					15 30		All	3800		
0159	170431	260865	201432	0036					15 30		All	3600		
0160	170431	260865	201432	0036					15 30		All	3600		
0161	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
0162	170432	260865	201432	0036					15 30		All	4000		
0163	170451	260389	202452	0049					15 16 30		All	3600		
0164	170431	260865	201432	0036					15 30		All	3600		
0165	170401	260607	202432	0036					15 30		All	3800		
0166	170402	260607	202432	0036					15 30		All	4000		
0167	170452	260389	202452	0049					15 30		All	3800	390633	
0168	170401	260607	202437	0041					15 30		All	3400		
0169	170402	260607	202432	0036					15 30		All	3400		
0170	170404	260607	202437	0041					15 30		All	4000		
0171	170402	260607	202432	0036					15 30		All	3600		
0172	170402	260607	202432	0036					15 30		All	3600		
0173	170402	260607	202432	0036					15 30		All	4000		
0174	170432	260865	201432	0036					15 30		All	3600		
0175	170402	260607	202432	0036					15 30		All	3800		
0176	170431	260865	201432	0036					15 30		All	3600	390632	
0177	170404	260607	202437	0041					15 30		All	3600		
0178	170402	260607	202432	0036					15 30		All	3600		
0179	170452	260389	202452	0049					15 16 30		All	3600	390633	
0180	170402	260607	202432	0036					15 30		All	4000		
0181	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
0182	170431	260423	No Replacement Repair With Individual Parts.						15		01 02	3800 3300		

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0183	170452	260389	202452	0049					15 17 30		All	4000	390633	
0184	170402	260607	202432	0036					15 30		All	4000		
0185	170402	260607	202432	0036					15 30		All	3800		
0186	170402	260607	202432	0036					15 30		All	4000		
0187	170432	260865	201432	0036					15 30		All	3600	390632	
0188	170432	260359	No Replacement Repair With Individual Parts.						15		ALL	3600	390634	
0189	170402	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0190	170403	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0191	170403	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0192	170431	260358	No Replacement Repair With Individual Parts.						15		All	3100	299771	
0193	170402	260607	202432	0036					15 30		All	3200		
0194	170400	260607	202437	0041					15 30		All	3200		
0195	170402	260607	202432	0036					15 30		All	3300		
0196	170414	260472	No Replacement Repair With Individual Parts.						15		All	4000		
0197	170432	260865	201432	0036					15 30		All	3600	390632	
0198	170402	260607	202432	0036					15 30		All	4000		
0199	170404	260607	202437	0041					15 30		All	4000		
0200	170402	260607	202432	0036					15 30		All	4000		
0201	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0202	170432	260865	202432	0036					15 30		All	4000	390632	
0203	170434	260865	203437	0041					15 30		All	3600	390632	
0204	170431	260865	201432	0036					15 30		All	3600	390632	
0205	170432	260663	202432	0035					15 30		All	3600	398294	
0206	170402	260607	202432	0036					15 30		All	3400		
0207	170431	260865	201432	0036					15 30		All	3600	390632	
0208	170452	260389	202452	0049					1 15 17 30		All	3300	390633	
0209	170431	260667	No Replacement Repair With Individual Parts.						15		All	3800		
0210	170413	260472	No Replacement Repair With Individual Parts.						15		All	3600		
0211	170412	260472	No Replacement Repair With Individual Parts.						15		All	3600		
0212	170402	260607	202432	0036					15 30		All	4000		
0213	170402	260607	202432	0036					15 30		All	3600		
0214	170431	260865	201432	0036					15 30		All	3600	390632	

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0215	170402	260607	202432	0036					15 30		All	3600		
0216	170432	260865	201432	0036					15 30		All	3800	390632	
0217	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
0218	170402	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0219	170432	260359	No Replacement Repair With Individual Parts.						15		All	3200	390634	
0220	170432	260865	201432	0036					15 30		All	3600	390632	
0221	170452	260369	No Replacement Repair With Individual Parts.						15		All	4000	390633	
0222	170432	260865	201432	0036					15 30		All	4000	390632	
0223	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
0224	170431	260423	No Replacement Repair With Individual Parts.						15		All	3800		
0225	170402	260607	202432	0036					15 30		All	4000		
0226	170412	260472	No Replacement Repair With Individual Parts.						15		All	3600		
0227	170451	260389	202452	0049					1 15 30		All	2900	390633	
0228	170401	260607	202432	0036					15 30		All	3800		
0229	170432	260865	201432	0036					15 30		All	3000	390632	
0230	170452	260389	202452	0049					15 30		All	2600	390633	
0231	170400	260607	202437	0041					15 30		All	3600		
0232	170432	260359	No Replacement Repair With Individual Parts.						15 29		All	3600	390634	
0233	170402	260607	202432	0036					15 30		All	3800		
0234	170404	260607	202437	0041					15 30		All	3800		
0235	170412	260472	No Replacement Repair With Individual Parts.						15		All	3600		
0236	170402	260607	202432	0036					15 30		All	4000		
0237	170404	260607	202432	0036					15 30		All	4000		
0238	170402	260607	202432	0036					15 30		All	3600		
0239	170431	260865	201432	0036					15 30		All	3600	390632	
0240	170431	260472	No Replacement Repair With Individual Parts.						15		All	4000		
0241	170402	260607	202432	0036					15 30		All	3000		
0242	170402	260607	No Replacement Repair With Individual Parts.						15		All	3600	390630	
0243	170432	260865	201432	0036					15 30		All	4000	390632	
0244	170402	260607	202432	0036					15 30		All	3600		
0245	170432	260358	No Replacement Repair With Individual Parts.						15		All	3200		
0246	170402	260607	202432	0036					15 30		All	4000		
0247	170451	260389	202452	0049					15 17 30		All	2800	390633	
0248	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0249	170431	260865	201432	0036					15 30		All	3600	390632	
0250	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
0251	170431	260423	No Replacement Repair With Individual Parts.						15		All	3200		
0252	170402	260607	202432	0036					15 30		All	3600		
0253	170401	260607	202432	0036					15 30		All	3200		
0254	170402	260607	202432	0036					15 30		All	3600		
0255	170402	260607	202432	0036					15 30		All	3600		
0256	170404	260607	202437	0041					15 30		All	3600		
0257	170432	260865	201432	0036					15 30		All	4000	390632	
0258	170451	260389	202452	0049					15 30		All	3600	390633	
0259	170412	260667	No Replacement Repair With Individual Parts.						15		All	3600		
0260	170452	260389	202452	0049					15 30 113		All	4000	390633	
0261	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
0262	170402	260607	202432	0036					15 30		All	3600		
0263	170432	260865	No Replacement Repair With Individual Parts.						15		All	3600		
0264	170402	260607	202432	0036					15 30		All	3600		
0265	170404	260607	202437	0041					15 30		All	3600		
0266	170402	260607	202432	0036					15 30		All	3600		
0267	170452	260389	No Replacement Repair With Individual Parts.						15		All	4000	390633	
0268	170432	260423	No Replacement Repair With Individual Parts.						15		All	3800		
0269	170402	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0270	170432	260358	No Replacement Repair With Individual Parts.						15		All	4000		
0271	170402	260607	202432	0036					15 30		All	4000		
0515	170402	260607	202432	0036					15 30		All	3600		
0516	170402	260607	No Replacement Repair With Individual Parts.						15		All	4000		
0535	170432	260865	201432	0036					15 30		All	3600	390632	
0536	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
0537	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0540	170434	260865	203437	0041					15 30		All	3600	390632	
0549	170452	260389	202452	0049					15 30		All	3600	390633	
0570	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
0610	170401	260607	202432	0036					15 30		All	3600		
0611	170402	260607	202432	0036					15 30		All	3600		
0612	170403	260607	No Replacement Repair With Individual Parts.						15		All	3600		
0613	170404	260607	202437	0041					15 30		All	3600		
0614	170402	260607	No Replacement Repair With Individual Parts.						15		All	3600		

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0615	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0616	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0617	170432	260865	201432	0036					15		All	3600	390632	
									30					
0618	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
0619	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
0620	170451	260389	202452	0049					15		All	3600	390633	
									30					
0621	170452	260389	202452	0049					15		All	3600	390633	
									30					
0623	170407	260607	202437	0041					15		All	3600		
									30					
0624	170437	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0625	170457	260389	No Replacement Repair With Individual Parts.						15		All	3600	390633	
0630	170402	260607	202432	0036					15		All	4000		
									30					
0631	170432	260865	201432	0036					15		All	3000	390632	
									30					
0632	170431	260865	201432	0036					15		All	3600	390632	
									30					
0633	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0634	170431	260423	No Replacement Repair With Individual Parts.						15		All	3800		
0635	170402	260607	202432	0036					15		All	4000		
									30					
0636	170432	260865	201432	0036					15		All	3600	390632	
									30					
0637	170452	260389	202452	0049					15		All	3800	390633	
									30					
0638	170402	260607	202432	0036					15		All	3600		
									30					
0639	170404	260607	No Replacement Repair With Individual Parts.						15		All	3600		
0640	170400	260607	No Replacement Repair With Individual Parts.						15		All	3600		
0641	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0642	170402	260607	202432	0036					15		All	3600		
									30					
0643	170402	260607	202432	0036					15		All	3400		
									30					
0644	170402	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0645	170402	260607	202432	0036					15		All	4000		
									30					
0646	170402	260607	202432	0036					15		All	4000		
									30					
0647	170402	260607	202432	0036					15		All	4000		
									30					
0648	170402	260607	202432	0036					15		All	4000		
									30					
0649	170432	260358	No Replacement Repair With Individual Parts.						15		All	4000		
0650	170432	260663	202432	0035					15		All	3600	398292	
									30					
0651	170431	260423	No Replacement Repair With Individual Parts.						15		All	3800		
0652	170452	260389	202452	0049					1		All	3300	390633	
									15					
									17					
									30					
0653	170402	260607	202432	0036					15		All	3600		
									30					
0654	170432	260865	201432	0036					15		All	3600		
									30					

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0655	170402	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0656	170432	260865	201432	0036					15		All	3600	390632	
									30					
0657	170402	260607	202432	0036					15		All	3600		
									30					
0658	170432	260865	201432	0036					15		All	2700	390632	
									30					
0659	170432	260865	201432	0036					15		All	3600	390632	
									30					
0660	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
0661	170431	260865	201432	0036					15		All	3600	390632	
									30					
0662	170431	260865	201432	0036					15		All	3600	390632	
									30					
0663	170402	260607	202432	0035					15		All	4000		
									30					
0664	170402	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0665	170401	260607	202432	0036					15		All	3200		
									30					
0666	170402	260607	202432	0036					15		All	4000		
									30					
0667	170402	260607	No Replacement Repair With Individual Parts.						15		All	4000		
0668	170402	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0669	170403	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0670	170432	260359	No Replacement Repair With Individual Parts.						15		All	3200	390634	
0671	170402	260607	202432	0036					15		All	3600		
									30					
0672	170432	260865	No Replacement Repair With Individual Parts.						15		All	3800		
0673	170431	260609	No Replacement Repair With Individual Parts.						15		All	4000		
0674	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
0675	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
0676	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0677	170412	260865	No Replacement Repair With Individual Parts.						15		All	3800		
0678	170451	260389	202452	0049					15		All	3600	390633	
									17					
									30					
0679	170402	260607	202432	0036					15		All	3600		
									30					
0680	170432	260865	201432	0036					15		All	3600	390632	
									30					
0681	170401	260607	202432	0036					15		All	4000		
									30					
0682	170402	260607	No Replacement Repair With Individual Parts.						15		All	3600		
0683	170402	260607	202432	0036					15		All	3600		
									30					
0684	170431	260667	No Replacement Repair With Individual Parts.						15		All	3800		
0685	170412	260472	No Replacement Repair With Individual Parts.						15		All	4000		
0686	170414	260472	No Replacement Repair With Individual Parts.						15		All	4000		
0687	170431	260472	No Replacement Repair With Individual Parts.						15		All	4000		
0688	170412	260667	No Replacement Repair With Individual Parts.						15		All	3600		
0689	170407	260607	202437	0041					15		All	3500		
									30					
0690	170403	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0691	170432	260865	201432	0036					15		All	3600	390632	
									30					
0692	170402	260607	202432	0036					15		All	4000		
									30					

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0693	170432	260865	No Replacement Repair With Individual Parts.						15		All	3600		
0694	170401	260607	202432	0036					15		All	3800		
									30					
0695	170402	260607	202432	0036					15		All	3600		
									30					
0696	170431	260865	201432	0036					15		All	3600	390632	
									30					
0697	170402	260607	202432	0036					15		All	3800		
									30					
0698	170402	260607	202432	0036					15		All	4000		
									30					
0699	170403	260607	No Replacement Repair With Individual Parts.						15		All	3800		
0700	170432	260865	201432	0036					15		All	4000	390632	
									30					
0701	170432	260667	No Replacement Repair With Individual Parts.						15		All	3800		
0702	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
0703	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
0704	170401	260607	202432	0036					15		All	4000		
									30					
0705	170432	260359	No Replacement Repair With Individual Parts.						15		All	3200	390634	P
0706	170431	260423	No Replacement Repair With Individual Parts.						15		All	3200		
0707	170432	260865	201432	0036					15		All	3600	390632	
									30					
0708	170451	260389	202452	0049					12		All	3600	390633	
									15					
									30					
0709	170402	260607	202432	0036					15		All	3800		
									30					
0710	170404	260607	202437	0041					15		All	4000		
									30					
0711	170402	260607	202432	0036					15		All	3600		
									30					
0712	170451	260389	202452	1049					15		All	3600	390633	
									16					
									30					
0713	170432	260472	No Replacement Repair With Individual Parts.						15		All	4000		
0714	170402	260607	No Replacement Repair With Individual Parts.						15		All	4000		
0715	170432	260423	No Replacement Repair With Individual Parts.						15		All	3800		
0716	170451	260389	202452	0049					15		All	3600	390633	
									17					
									30					
0717	170452	260389	No Replacement Repair With Individual Parts.						15		All	4000	390633	
0718	170452	260389	202452	0049					15		All	3600	390633	
									17					
									30					
0719	170404	260607	202432	0036					15		All	3600		
									30					
0720	170402	260607	No Replacement Repair With Individual Parts.						15		All	3700		
0721	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0722	170402	260607	202432	0036					15		All	3600		
									30					
0723	170402	260607	202432	0036					15		All	3600		
									30					
1015	170402	260607	202432	0036					15		All	3600		
									30					
1016	170402	260607	No Replacement Repair With Individual Parts.						15		All	4000		
1019	170401	260667	No Replacement Repair With Individual Parts.						15		All	3600		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1020	170402	260607	202432	0036					15 30		All	4000		
1025	170412	260389	No Replacement Repair With Individual Parts.						15		All	3600	390633	
1027	170412	260358	No Replacement Repair With Individual Parts.						15		All	3800		
1035	170432	260865	201432	0036					15 30		All	3600	390632	
1036	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1037	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1038	170432	260472	No Replacement Repair With Individual Parts.						15		All	3800		
1040	170434	260865	201432	0036					15 30		All	3600	390632	
1049	170452	260389	202452	0049					15 30		All	3600	390633	
1070	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1110	170401	260607	202432	0036					15 30		All	3600		
1111	170402	260607	202432	0036					15 30		All	3600		
1112	170403	260607	No Replacement Repair With Individual Parts.						15		All	3600		
1113	170404	260607	No Replacement Repair With Individual Parts.						15		All	3600		
1114	170402	260607	No Replacement Repair With Individual Parts.						15		All	3600		
1115	170431	260358	No Replacement Repair With Individual Parts.						15		01	3600		
											02	3600		
											03	3600		
											04	3600		
											05	3600		
											06	3600		
											07	3300		
											08	3300		
1116	170432	260358	No Replacement Repair With Individual Parts.						15		01	3600		
											02	3600		
											03	3600		
											04	3200		
											05	3600		
											06	3600		
1117	170432	260865	202432	0036					15 30		01	3600	390632	
											02	3000		
											03	3600		
											04	3600		
											05	3600		
											06	3600		
											07	3600		
											08	3600		
1118	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1119	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1120	170451	260389	202452	0049					15 30		All	3600	390633	
1121	170452	260389	202452	0049					15 30		All	3600	390633	
1123	170407	260607	202437	0041					15 30		All	3600	390630	
1124	170437	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1125	170457	260389	No Replacement Repair With Individual Parts.						15		All	3600	390633	
1130	170402	260607	202432	0036					15 30		All	4000		
1131	170402	260607	No Replacement Repair With Individual Parts.						15		All	4000		
1132	170402	260607	No Replacement Repair With Individual Parts.						15		All	4000		
1133	170412	260667	No Replacement Repair With Individual Parts.						15		All	3600		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1134	170431	260609	No Replacement Repair With Individual Parts.						15		All	4000		
1135	170402	260607	202432	0036					15 30		All	4000		
1136	170432	260865	201432	0036					15 30		All	3600	390632	
1137	170432	260358	No Replacement Repair With Individual Parts.						15		All	4000		
1138	170451	260389	202452	0049					15 17 30		All	3600	390633	
1139	170404	260607	202437	0041					15 30		All	3600		
1140	170431	260865	201432	0036					15 30		01 02 03 04 05 06	3600 3600 2400 3600 3600 3800	390632	
1141	170432	260663	202432	0035					15 30		All	3600		
1142	170431	260423	No Replacement Repair With Individual Parts.						15		01 02 03 04 05	3800 3800 3600 3600 3800		
1143	170402	260607	202432	0036					15 30		All	4000		
1144	170402	260607	202432	0036					15 30		All	4000		
1145	170432	260472	No Replacement Repair With Individual Parts.						15		All	4000		
1146	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1147	170432	260667	No Replacement Repair With Individual Parts.						15		All	3800		
1148	170431	260423	No Replacement Repair With Individual Parts.						15		All	3200		
1149	170432	260865	201432	0036					15 30		All	3000	390632	
1150	170402	260607	202432	0036					15 30		All	3400		
1151	170402	260607	No Replacement Repair With Individual Parts.						15		All	3800		
1152	170451	260389	202452	0049					15 16 30		All	3600	390633	
1153	170431	260865	201432	0036					15 30		All	3600	390632	
1154	170431	260865	201432	0036					15 30		All	3600	390632	
1155	170432	260865	201432	0036					15 30		All	3600	390632	
1156	170402	260607	202432	0036					15 30		All	3400		
1157	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1158	170402	260607	202432	0036					15 30		All	4000		
1159	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	P
1160	170452	260389	202452	0049					1 15 17 30		All	3300	390633	
1161	170401	260607	202432	0036					15 30		All	3800		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1162	170402	260607	202432	0036					15 30		All	3600		
1163	170432	260865	201432	0036					15 30		All	4000	390632	
1164	170431	260865	201432	0036					15 30		All	3600	390632	
1165	170432	260865	201432	0036					15 30		All	3600	390632	
1166	170432	260358	No Replacement Repair With Individual Parts.						15		All	4000		
1167	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1168	170402	260607	202432	0036					15 30		All	4000		
1169	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1170	170402	260607	202432	0036					15 30		All	4000		
1171	170402	260607	202432	0036					15 30		All	3400		
1172	170451	260389	202452	0049					15 16 30		All	3600	390633	
1173	170451	260389	202452	0049					15 17 30		All	2800	390633	
1174	170451	260389	202452	0049					15 21 30		All	3600	390633	
1175	170402	260607	202432	0036					15 30		All	4000		
1176	170402	260607	202432	0036					15 30		All	3600		
1177	170432	260359	No Replacement Repair With Individual Parts.						15		All	3750	390634	
1178	170432	260865	201432	0036					15 30		All	3200	390632	
1179	170451	260389	202452	0049					15 17 30		All	3600	390633	
1180	170401	260607	202432	0036					15 30		All	4000		
1181	170451	260389	202452	0049					15 17 30		All	3600	390633	
1182	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1183	170434	260865	203437	0041					15 30		All	3600	390632	
1184	170402	260607	202432	0036					15 30		All	3600		
1185	170402	260607	No Replacement Repair With Individual Parts.						15		All	3800		
1186	170452	260389	No Replacement Repair With Individual Parts.						15		All	4000	390633	
1187	170402	260607	202432	0036					15 30		All	3600		
1188	170432	260865	201432	0036					15 30		All	3600	390632	
1189	170451	260389	202452	0049					1 15 17 30		All	3200	390633	
1190	170451	260389	202452	1049					15 16 30		All	3600	390633	

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1191	170412	260472	No Replacement Repair With Individual Parts.						15		All	4000		
1192	170402	260607	202432	0036					15		01	3600		
									30		02	3300		
											03	3600		
1193	170412	260472	No Replacement Repair With Individual Parts.						15		All	4000		
1194	170431	260865	201432	0036					15		All	3600	390632	T
									30					
1195	170432	260865	No Replacement Repair With Individual Parts.						15		All	3600		
1196	170405	260607	202437	0041					15		All	3600		
									30					
1197	170432	260423	No Replacement Repair With Individual Parts.						15		All	3200		
1198	170431	260865	201432	0036					15		All	3600	390632	
									30					
1199	170452	260389	202452	0049					15		All	3600	390633	
									17					
									30					
1200	170431	260865	No Replacement Repair With Individual Parts.						15		All	3600	390632	
1202	170451	260389	202452	0049					1		All	3000	390633	
									15					
									17					
									30					
1203	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1204	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1205	170401	260607	202432	0036					15		All	4000		
									30					
1206	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1207	170434	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1208	170432	260508	No Replacement Repair With Individual Parts.						15		All	3600		
1209	170401	260607	202432	0036					15		All	3600		
									30					
1210	170451	260389	202452	0049					15		All	3200	390633	
									30					
1211	170437	260865	No Replacement Repair With Individual Parts.						15		All	3600	390632	
1212	170402	260607	202432	0036					15		All	3000		
									30					
1213	170402	260607	No Replacement Repair With Individual Parts.						15		All	3600		
1214	170402	260607	202432	0036					15		01	3600		
									30		02	3600		
											03	2600		
1215	170402	260607	202432	0036					15		All	2400		
									30					
1216	170405	260607	202437	0041					15		All	2400		
									30					
1217	170452	260389	202452	0049					15		All	3600	390633	
									17					
									30					
1218	170432	260865	201432	0036					15		All	3700	390632	
									30					
1219	170402	260607	202432	0036					15		All	2600		
									30					
1220	170451	260389	202452	0049					15		All	2800	390633	
									17					
									30					
1221	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1222	170402	260607	202432	0036					15		All	4000		
									30					
1223	170435	260508	No Replacement Repair With Individual Parts.						15		All	3600		
1224	170402	260607	No Replacement Repair With Individual Parts.						15		All	3600		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1225	170407	260607	202437	0041					15 30		All	3200		
1226	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1227	170402	260607	202432	0036					15 30		All	3800		
1228	170451	260389	202452	0049					1 15 30 113		All	4000	390633	
1229	170402	260607	202432	0036					15 30		All	3600		
1230	170402	260607	202432	0036					15 30		All	3600		
1231	170431	260425	201432	0036					15 30		All	3600	390632	
1232	170452	260389	202452	0049					1 15 30		All	3300	390633	
1233	170431	260865	201432	0036					15 30		All	3800	390632	
1234	170431	260865	201432	0036					15 30		All	4000	390632	
1235	170432	260865	201432	0036					15 30		All	3100	390632	
1236	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1237	170401	260607	202432	0036					15 30		All	2400		
1238	170432	260423	No Replacement Repair With Individual Parts.						15		All	3800		
1239	170402	260607	202432	0036					15 30		All	4000		
1240	170451	260389	202452	0049					15 17 30		All	3600	390633	
1241	170411	260729	No Replacement Repair With Individual Parts.						15		All	2900		
1242	170431	260667	No Replacement Repair With Individual Parts.						15		All	3800		
1243	170431	260423	No Replacement Repair With Individual Parts.						15		All	3800		
1244	170402	260472	No Replacement Repair With Individual Parts.						15		All	3200		
1245	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1246	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1247	170431	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1248	170431	260865	201432	0036					15 30		All	3800	390632	
1249	170402	260607	202432	0036					15 30		All	3200		
1250	170402	260607	No Replacement Repair With Individual Parts.						15		All	3800		
1251	170452	260389	No Replacement Repair With Individual Parts.						15		All	4000	390633	
1252	170452	260389	202452	0049					15 30		All	3800	390633	
1253	170402	260607	202432	0036					15 30		All	3600		
1254	170431	260865	201432	0036					15 30		All	3800	390632	
1255	170432	260865	201432	0036					15 30		All	3800	390632	
1256	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block		
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes	
1257	170451	260389	202452	0049					1 15 17 30		All	3200	390633		
1258	170431	260865	203437	0041					15 30		All	3600	390632		
1259	170452	260389	202452	0049					1 15 30 113		All	4000	390633		
1260	170402	260607	202432	0036					15 30		All	4000			
1261	170402	260607	202432	0036					15 30		All	3600			
1262	170452	260389	202452	0049					1 15 17 30		All	3200	390633		
1264	170432	260359	No Replacement Repair With Individual Parts.							15		All	3100	390634	
1265	170432	260359	No Replacement Repair With Individual Parts.							15		All	3600	390634	
1266	170432	260865	201432	0036					15 30		All	3600	390632		
1267	170402	260865	201432	0036					15 30		All	3600			
1268	170402	260607	202432	0036					15 30		All	3600			
1269	170452	260389	202452	0049					15 30		All	4000	390633		
1270	170431	260865	201432	0036					15 30		All	3600	390632		
1271	170402	260472	No Replacement Repair With Individual Parts.							15		All	3800		
1272	170432	260609	No Replacement Repair With Individual Parts.							15		All	4000		
1273	170452	260389	202452	0049					15 30		All	3600	390633		
1274	170432	260865	No Replacement Repair With Individual Parts.							15		All	4000		
1275	170452	260389	No Replacement Repair With Individual Parts.							15		All	3300	390633	
1276	170432	260359	No Replacement Repair With Individual Parts.							15		All	3600	390634	
1277	170452	260389	202452	0049					15 16 30		All	3600	390633		
1278	170432	260865	201432	0036					15 30		All	3600	390632		
1279	170452	260389	202452	0049					15 30		All	3600	390633		
1280	170452	260389	202452	0049					15 30		All	3600	390633		
1281	170432	260865	201432	0036					15 30		All	3600	390632		
1282	170402	260607	202432	0036					15 30		All	3600			
1283	170452	260389	202452	0049					15 17 30		All	3600	390633		
1284	170431	260865	201432	0036					15 30		All	3600	390632		
1285	170431	260865	201432	0036					15 30		All	3600	390632		
1286	170402	260607	202432	0036					15 30		All	4000			

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1287	170431	260423	No Replacement Repair With Individual Parts.						15		All	3800		
1288	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1289	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1290	170432	260865	201432	0036					15		All	3800	390632	
									30					
1291	170432	260865	201432	0036					15		All	3200	390632	
									30					
1292	170402	260607	202432	0036					15		All	3600		
									30					
1293	170431	260865	201432	0036					15		All	3600	390632	
									30					
1294	170402	260607	202432	0036					15		All	4000		
									30					
1295	170432	260472	No Replacement Repair With Individual Parts.						15		All	3600		
1296	170402	260607	202432	0036					15		All	3600		
									30					
1297	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1298	170432	260865	201432	0036					15		All	3100	390632	
									30					
1300	170435	260508	No Replacement Repair With Individual Parts.						15		All	3600		
1301	170402	260607	202432	0036					15		All	3600		
									30					
1302	170402	260607	202432	0036					15		All	3200		
									30					
1303	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1304	170402	260607	202432	0036					15		All	4000		
									30					
1305	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1306	170432	260359	No Replacement Repair With Individual Parts.						15		All	3100	390634	
1307	170436	260865	203437	0041					15		All	3600	390632	
									30					
1308	170402	260607	202432	0035					15		All	3600		
									30					
1309	170432	260359	No Replacement Repair With Individual Parts.						15		01	3700		
											02	3600		
1310	170431	260865	201432	0036					15		All	3600	390632	
									30					
1311	170431	260865	201432	0036					15		All	3200	390632	
									30					
1312	170451	260389	202452	0049					15		All	3600	390633	
									30					
1313	170434	260865	203437	0041					15		All	3600	390632	
									30					
1314	170432	260865	201432	0036					15		All	3600	390632	
									30					
1315	170431	260865	201432	0036					15		All	3600	390632	
									30					
1316	170432	260865	201432	0036					15		All	3600	390632	
									30					
1317	170452	260389	202452	0049					15		All	3600	390633	
									30					
1318	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1319	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1320	170401	260607	202432	0036					15		All	3600		
									30					
1321	170402	260607	202432	0036					15		All	3800		
									30					

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1322	170402	260607	202432	0036					15 30		All	3800		
1323	170402	260607	202432	0036					15 30		All	3600		
1324	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1325	170432	260865	201432	0036					15 30		All	3000	390632	
1326	170432	260423	No Replacement Repair With Individual Parts.						15		All	3800		
1327	170402	260607	202432	0036					15 30		All	3600		
1328	170452	260389	202452	0049					15 17 30		All	3800	390633	
1329	170402	260607	202432	0036					15 30		All	3600		
1330	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800		
1331	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1332	170402	260607	202432	0036					15 30		All	3200		
1333	170431	260865	201432	0036					15 30		All	3600	390632	
1334	170432	260865	201432	0036					15 30		All	3600	390632	
1335	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800		
1336	170402	260607	202432	0036					15 30		All	3100		
1337	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1338	170431	260865	201432	0036					15 30		All	3600	390632	
1339	170402	260607	202432	0036					15 30		All	3300		
1340	170452	260389	202452	0049					15 30		All	3600	390633	
1341	170432	260865	201432	0036					15 30		All	3600	390632	
1342	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1343	170431	260865	201432	0036					15 30		All	3600	390632	
1344	170402	260607	202432	0036					15 30		All	3100		
1345	170404	260607	202437	0041					15 30		All	3600		
1346	170431	260865	202432	0036					15 30		All	3200	390632	
1347	170451	260389	202452	0049					15 30		All	3200	390633	
1348	170402	260607	202432	0036					15 30		All	3300		
1349	170432	260865	201432	0036					15 30		All	3600	390632	
1350	170432	260865	201432	0036					15 30		All	2900	390632	
1351	170432	260472	No Replacement Repair With Individual Parts.						15		All	3600		
1352	170431	260865	201432	0036					15 30		All	3600	390632	
1353	170402	260607	202432	0036					15 30		All	4000		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1354	170432	260865	201432	0036					15 30		All	2400	390632	
1355	170401	260607	202432	0036					15 30		All	3200		
1356	170432	260865	201432	0036					15 30		All	3600	390632	
1357	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1358	170434	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1359	170432	260865	201432	0036					15 30		All	3600	390632	
1360	170451	260389	202452	0049					1 15 17 30		All	3000	390633	
1361	170452	260389	202452	0049					15 17 30		All	3200	390633	
1362	170402	260607	202432	0036					15 30		All	3400		
1363	170432	260663	202432	0035					15 30		All	3600		
1364	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1365	170402	260607	202432	0036					15 30		All	3800		
1366	170432	260865	201432	0036					15 30		All	3800	390632	
1367	170432	260865	201432	0036					15 30		All	3600	390632	N
1368	170412	260359	No Replacement Repair With Individual Parts.						15		All	3800		
1369	170402	260607	202432	0036					15 30		All	3800		
1370	170432	260865	201432	0036					15 30		All	3600	390632	
1371	170432	260865	201432	0036					15 30		All	3100	390632	
1372	170431	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1373	170432	260359	No Replacement Repair With Individual Parts.						15		All	3100	390634	
1374	170404	260607	202437	0041					15 30		All	3600		
1375	170437	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1376	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800		
1377	170435	260359	No Replacement Repair With Individual Parts.						15		All	3800		
1378	170452	260389	202452	0049					15 30		All	3600	390633	
1379	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1380	170432	260865	201432	0036					15 30		All	3100	390632	
1381	170432	260865	201432	0036					15 30		All	3600	390632	
1382	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1383	170431	260865	201432	0036					15 30		All	3600	390632	
1384	170431	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1385	170431	260865	201432	0036					15 30		All	3600	390632	
1386	170402	260607	202432	0036					15 30		All	3000		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1387	170432	260865	201432	0036					15 30		All	3400	390632	
1388	170452	260389	202452	0049					15 30		All	3600	390633	
1389	170431	260865	202432	0036					15 30		All	3600	390632	
1390	170451	260389	202452	0049					15 16 30		All	3600	390633	
1391	170452	260389	202452	0049					15 30		All	3300	390633	
1392	170432	260865	No Replacement Repair With Individual Parts.						15		All	3600		
1393	170431	260865	201432	0036					15 30		All	3600	390632	
1394	170452	260389	202452	0049					15 30		All	3600	390633	
1395	170404	260607	202432	0036					15 30		All	3600		
1396	170437	260865	No Replacement Repair With Individual Parts.						15		All	3100		
1397	170402	260607	202432	0036					15 30		All	3600		
1398	170452	260389	202452	0049					15 30		All	3600	390633	
1399	170431	260423	No Replacement Repair With Individual Parts.						15		All	3800		
1400	170432	260865	201432	0036					15 30		All	3600	390632	
1401	170402	260607	202432	0036					15 30		All	3400		
1402	170431	260865	201432	0036					15 30		All	3600	390632	
1403	170452	260389	No Replacement Repair With Individual Parts.						15		All	4000	390633	
1404	170452	260389	No Replacement Repair With Individual Parts.						15		All	4000	390633	
1405	170412	260667	No Replacement Repair With Individual Parts.						15		All	3300		
1406	170402	260607	No Replacement Repair With Individual Parts.						15		All	3600		
1515	170402	260607	202432	0036					15 30		All	3600		
1519	170401	260667	No Replacement Repair With Individual Parts.						15		All	3600		
1520	170402	260607	202432	0036					15 30		All	4000		
1525	170412	260389	No Replacement Repair With Individual Parts.						15		All	3600	390633	
1527	170412	260358	No Replacement Repair With Individual Parts.						15		All	3800		
1535	170432	260865	201432	0036					15 30		All	3600	390632	
1536	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1537	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1538	170432	260472	201432	0036					15 30		All	3800		
1540	170434	260865	202437	0041					15 30		All	3600	390632	
1547	170432	260633	202432	0035					15 30		All	3600	398292	
1549	170452	260389	202452	0049					15 30		All	3600	390633	
1570	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1610	170401	260607	202432	0036					15 30		All	3600		
1611	170402	260607	202432	0036					15 30		All	3600		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1612	170403	260607	No Replacement Repair With Individual Parts.						15		All	3600		
1614	170402	260607	No Replacement Repair With Individual Parts.						15		All	3600		
1615	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1616	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1617	170432	260865	201432	0036					15 30		All	3600	390632	
1620	170451	260389	202452	0049					15 30		All	3600	390633	
1621	170452	260389	202452	0049					15 30		All	3600	390633	
1623	170407	260607	202437	0041					15 30		All	3600		
1624	170437	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1625	170457	260389	No Replacement Repair With Individual Parts.						15		All	3600	390633	
1629	170432	260865	201432	0036					15 30		All	3600		
1630	170451	260389	202452	0049					1 15 17 30		All	3000	390633	
1631	170432	260865	201432	0036					15 30		All	3600	390632	
1632	170431	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1633	170431	260423	No Replacement Repair With Individual Parts.						15		All	3800		
1634	170431	260865	201432	0036					15 30		All	3800	390632	
1635	170432	260423	No Replacement Repair With Individual Parts.						15		All	3800		
1636	170432	260865	201432	0035					15 30		All	4000	390632	
1637	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1638	170431	260865	201432	0036					15 30		All	3600	390632	
1639	170412	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1640	170432	260359	No Replacement Repair With Individual Parts.						15		All	3100	390634	
1641	170432	260359	No Replacement Repair With Individual Parts.						15		All	3000	390634	T
1642	170402	260607	202432	0036					15 30		All	4000		
1643	170402	260607	202432	0036					15 30		All	2400		
1644	170402	260607	202432	0036					15 30		All	3300		
1645	170452	260389	202452	0049					15 17 30		All	3200	390633	
1646	170402	260607	202432	0036					15 30		All	3600		
1647	170432	260865	201432	0036					15 30		All	3600	390632	
1648	170431	260865	201432	0036					15 30		All	3600	390632	
1649	170402	260607	202432	0036					15 30		All	3600		
1650	170402	260607	202432	0036					15 30		All	3600		
1651	170404	260607	202437	0036					15 30		All	3600		
1652	170432	260472	No Replacement Repair With Individual Parts.						15		All	3600		
1653	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1654	170437	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1655	170402	260607	202432	0036					15 30		All	3600		
1656	170432	260865	201432	0036					15 30		All	3600	390632	
1657	170452	260389	202452	0049					1 15 17 30		All	3200	390633	
1658	170402	260607	202432	0036					15 30		All	4000		
1659	170402	260607	202432	0036					15 30		All	3600		
1660	170432	260609	No Replacement Repair With Individual Parts.						15		All	4000		
1661	170402	260607	202432	0036					15 30		All	3800		
1662	170431	260865	201432	0036					15 30		01 02 03 04 05 06	3600 3600 3800 3600 3800 3600	390632	
1663	170432	260865	201432	0036					15 30		All	3600	390632	
1664	170452	260389	202452	0049					15 30		All	3600	390633	
1665	170432	260865	201432	0036					15 30		All	3600	390632	
1666	170402	260607	202432	0036					15 30		All	3100		
1667	170432	260865	201432	0036					15 30		All	3800	390632	
1668	170432	260865	201432	0036					15 30		All	3600	390632	
1669	170432	260865	201432	0036					15 30		All	3600	390632	NN
1670	170432	260663	202432	0035					15 30		All	3600	398294	
1671	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1672	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1673	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1674	170431	260865	201432	0036					15 30		All	3600	390632	
1675	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1676	170402	260607	202432	0036					15 30		All	3600		
1677	170402	260607	202432	0036					15 30		All	3000		
1678	170451	260389	202452	0049					15 16 30		All	3600	390633	
1679	170402	260607	202432	0036					15 30		All	3800		
1680	170432	260865	201432	0036					15 30		All	3600	390632	
1681	170402	260607	202432	0036					15 30		All	3600		
1682	170432	260359	No Replacement Repair With Individual Parts.						15		All	3100	390634	

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1683	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1684	170431	260865	201432	0036					15 30		All	3600	390632	
1685	170432	260865	201432	0036					15 30		All	3600	390632	
1686	170431	260865	201432	0036					15 30		All	3200	390632	
1687	170451	260389	202452	0049					15 30		All	3600	390633	
1688	170402	260607	202432	0036					15 30		All	3400		
1689	170451	260389	202452	0049					15 17 30		All	3600	390633	
1690	170402	260607	202432	0036					15 30		All	3600		
1691	170402	260607	202432	0036					15 30		All	3600		
1692	170412	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1693	170432	260359	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1694	170402	260607	202432	0036					15 30		All	4000		
1695	170402	260607	202432	0036					15 30		All	3100		
1696	170437	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1697	170451	260389	202452	0049					15 30		All	3600	390633	
1698	170412	260472	No Replacement Repair With Individual Parts.						15		All	3600		
1699	170431	260865	No Replacement Repair With Individual Parts.						15		All	3600	390632	
1700	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1701	170402	260607	202432	0036					15 30		All	3100		
1702	170452	260389	202452	0049					15 30		All	3600	390633	
1703	170402	260472	No Replacement Repair With Individual Parts.						15		All	3200		
1704	170435	260508	No Replacement Repair With Individual Parts.						15		All	3600		
1705	170432	260508	No Replacement Repair With Individual Parts.						15		All	3600		
1707	170432	260865	201432	0036					15 30		All	3600	390632	
1708	170432	260865	201432	0036					15 30		All	3600	390632	NN
1709	170437	260425	No Replacement Repair With Individual Parts.						15		All	3600	390632	T
1710	170402	260607	202432	0036					15 30		All	3000		
1711	170405	260607	202437	0041					15 30		All	3600		
1712	170431	260865	No Replacement Repair With Individual Parts.						15		All	4000	390632	
1713	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1714	170402	260607	202432	0036					15 30		All	3600		
1715	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1716	170435	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1717	170404	260607	202432	0036					15 30		All	3600		
1718	170402	260607	202437	0041					15 30		All	3600		
1719	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1720	170431	260865	201432	0036					15 30		All	3600	390632	
1721	170432	260472	No Replacement Repair With Individual Parts.						15		All	3600		
1722	170431	260865	201432	0036					15 30		All	3600	390632	
1723	170412	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1724	170457	260389	No Replacement Repair With Individual Parts.						15		All	3600	390633	
1725	170402	260607	202432	0036					15 30		All	3400		
1726	170432	260667	No Replacement Repair With Individual Parts.						15		All	3800		
1727	170432	260358	No Replacement Repair With Individual Parts.						15		All	3600		
1728	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1729	170452	260389	202452	0049					15 30		All	3600	390633	
1730	170402	260607	202432	0036					15 30		All	3800		
1731	170402	260607	202432	0036					15 30		All	3300		
1732	170402	260607	202432	0036					15 30		All	3300		
1733	170452	260389	No Replacement Repair With Individual Parts.						15		All	3600	390633	
1734	170412	260359	No Replacement Repair With Individual Parts.						15		01 02	3600 3700	390634	
1735	170417	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1736	170432	260865	201432	0036					15 30		All	3600	390632	
1737	170432	260865	201432	0036					15 30		All	3600	390632	
1738	170431	260865	201432	0036					15 30		All	3600	390632	
1739	170452	260389	202452	0049					15 30		All	3000	390633	
1740	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1741	170431	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1742	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700		
1743	170432	260663	202432	0035					15 30		All	3600	398294	
1744	170431	260865	201432	0036					15 30		All	3600	390632	
1745	170451	260389	202452	0049					15 30		All	3600	390633	
1746	170412	260359	No Replacement Repair With Individual Parts.						15		All	3700	398292	
1747	170432	260865	201432	0036					15 30		All	3100	390632	
1748	170432	260865	201432	0036					15 30		All	3600	390632	
1749	170402	260607	202432	0036					15 30		All	3600		
1750	170431	260865	201432	0036					15 30		All	3600	390632	
1751	170431	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1752	170432	260359	No Replacement Repair With Individual Parts.						15		All	3750		
1753	170402	260607	202432	0036					15 30		All	3800		
1754	170432	260865	201432	0036					15 30		All	3600	390632	
1755	170432	260359	No Replacement Repair With Individual Parts.						15		All	3750	390634	
1756	170432	260359	No Replacement Repair With Individual Parts.						15		All	3750	390634	

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1757	170432	260359	No Replacement Repair With Individual Parts.						15		All	3100	390634	
1758	170402	260607	202432	0036					15 30		All	2600		
1759	170432	260663	202432	0035					15 30		All	4000	398294	
1760	170402	260607	202432	0036					15 30		All	3600		
1761	170431	260865	201432	0036					15 30		All	3200	390632	
1762	170432	260865	201432	0036					15 30		All	3000	390632	
1763	170432	260865	201432	0036					15 30		All	3600	390632	
1764	170432	260865	201432	0036					15 30		All	3100	390632	
1765	170402	260607	202432	0036					15 30		All	3400		
1766	170432	260865	201432	0036					15 30		All	3800	390632	
1767	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1768	170432	260423	No Replacement Repair With Individual Parts.						15		All	3800		
1769	170402	260607	202432	0036					15 30		All	3800		
1770	170431	260663	202432	0035					15 30		All	3600	398294	
1771	170432	260865	201432	0036					15 30		All	3100	390632	
1772	170451	260389	202452	0049					15 17 30		All	3600	390633	
1773	170431	260423	No Replacement Repair With Individual Parts.						15		All	3600		
1774	170402	260607	202432	0036					15 30		All	3600		
1775	170432	260865	201432	0036					15 30		All	3200	390632	
1776	170432	260472	No Replacement Repair With Individual Parts.						15		All	3600		
1777	170452	260389	202452	0049					15 30		All	3300	390633	
1778	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1779	170451	260389	202452	0049					15 17 30		All	3600	390633	
1780	170432	260865	201432	0036					15 30		All	3600	390632	
1781	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	
1782	170432	260865	201432	0036					15 30		All	3600	390632	
1783	170432	260865	201432	0036					15 30		All	3600	390632	
1784	170432	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1785	170432	260359	No Replacement Repair With Individual Parts.						15		All	3600	390634	Q
1786	170432	260663	202432	0035					15 30		All	3800	398294	
1787	170412	260472	No Replacement Repair With Individual Parts.						15		All	3300		
1788	170432	260865	201432	0036					15 30		All	3600	390632	
1789	170412	260359	202432	0036					15 30		All	3100		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1790	170402	260607	202432	0036					15 30		All	3300		
1791	170412	260359	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1792	170402	260607	202432	0036					15 30		All	3000		
1793	170432	260359	No Replacement Repair With Individual Parts.						15		All	3750	390634	
1794	170432	260865	201432	0036					15 30		All	3600	390632	
1795	170431	260663	202432	0035					15 30		All	3600	398294	
1796	170402	260607	202432	0036					15 30		All	3800		
1797	170402	260607	202432	0036					15 30		All	3400		
1798	170432	260663	202432	0035					15 30		All	3200	398294	
1799	170401	260607	202432	0036					15 30		All	3400		
1800	170432	260663	202432	0035					15 30		All	3600	398294	
1801	170402	260607	202432	0036					15 30		All	4000		
1802	170412	260865	202432	0036					15 30		All	4000		
2015	170402	492455	202432	0036					15 30		All	3600		
2020	170402	492455	202432	0036					15 30		All	4000		
2025	170412	492462	No Replacement Repair With Individual Parts.						15		All	3600	390633	
2035	170432	260865	201432	0036					15 30		All	3600	390632	
2036	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
2037	170432	492478	No Replacement Repair With Individual Parts.						15		All	3600		
2038	170432	492463	No Replacement Repair With Individual Parts.						15		All	3800		
2047	170432	492464	202432	0035					15 30		All	3600	398294	
2049	170452	492462	202452	0049					15 30		All	3600	390633	
2070	170432	492467	No Replacement Repair With Individual Parts.						15		All	3750	390634	
2101	170402	492455	No Replacement Repair With Individual Parts.						15		All	3600	390630	
2110	170401	492455	202432	0036					15 30		All	3600		
2111	170402	492455	202432	0036					15 30		All	3600		
2117	170432	260865	201432	0036					15 30		All	3600	390632	
2118	170431	492464	202432	0035					15 30		All	3600	398294	
2119	170432	492464	202432	0035					15 30		All	3600	398294	
2121	170452	492462	202452	0049					15 30		All	3600	390633	
2123	170407	492455	202437	0041					15 30		All	3600		
2125	170457	492462	No Replacement Repair With Individual Parts.						15		All	3600	390633	
2130	170432	260865	201432	0036					15 30		All	3600	390632	

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
2131	170432	260865	201432	0036					15 30		All	3600		
2132	170432	492464	202432	0035					15 30		All	3600	398294	
2133	170402	492455	202432	0036					15 30		All	3150		
2134	170432	492464	202432	0035					15 30		All	3800	398294	
2135	170412	492467	No Replacement Repair With Individual Parts.						15		All	3600	390634	
2136	170402	492455	202432	0036					15 30		All	3300		
2137	170432	492467	No Replacement Repair With Individual Parts.						15		All	3100	390634	
2138	170431	492464	202432	0035					15 30		All	3600	398294	
2139	170402	492455	202432	0036					15 30		All	3800		
2140	170431	260865	201432	0036					15 30		01 02 03 04	3000 3600 3600 3600	390632	
2141	170431	492464	202432	0035					15 30		All	3600	398294	
2142	170431	492464	202432	0035					15 30		All	3800	398294	
2143	170402	492455	202432	0036					15 30		All	4000		
2144	170412	492467	No Replacement Repair With Individual Parts.						15		All	3700	390634	
2145	170431	492464	202432	0035					15 30		All	3600	398294	
2146	170402	492455	202432	0036					15 30		All	3600		
2147	170432	492467	No Replacement Repair With Individual Parts.						15		All	3800	390634	
2148	170412	260865	201432	0036					15 30		All	4000		
2149	170402	492455	202432	0036					15 30		All	3600		
2150	170452	492462	202452	0049					15 17 30		All	3200	390633	
2151	170402	492455	202432	0036					15 30		All	3600		
2152	170432	260865	201432	0036					15 30		All	3600	390632	
2153	170432	260865	201432	0036					15 30		All	3150	390632	
2154	170432	492464	202432	0035					15 30		All	3200	398294	
2155	170402	492455	202432	0036					15 30		All	3000		
2156	170432	492467	No Replacement Repair With Individual Parts.						15		All	3800	390634	
2157	170452	492462	202452	0049					15 30		All	3600	390633	
2158	170412	260667	No Replacement Repair With Individual Parts.						15		All	3500		
2159	170402	492455	No Replacement Repair With Individual Parts.						15		All	3600		
2160	170432	260508	No Replacement Repair With Individual Parts.						15		All	3600		
2161	170412	260667	No Replacement Repair With Individual Parts.						15		All	3300		
2162	170432	260865	201432	0036					15 30		All	3600	390632	

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
2163	170402	492455	202432	0036					15 30		All	3600		
2164	170432	492464	202432	0035					15 30		All	3600	398294	
2165	170432	260865	201432	0036					15 30		All	3150	390632	
2166	170402	492455	202432	0036					15 30		All	3000		
2215	170402	492455	202432	0036					15 30		All	3600		
2220	170402	492455	202432	0036					15 30		All	4000		
2225	170412	492462	No Replacement Repair With Individual Parts.						15		All	3600	390633	
2235	170432	260865	201432	0036					15 30		All	3600	390632	
2236	170432	260423	No Replacement Repair With Individual Parts.						15		All	3600		
2238	170432	260472	No Replacement Repair With Individual Parts.						15		All	3800		
2247	170432	492464	202432	0035					15 30		All	3600	398294	
2249	170452	492462	202452	0049					15 30		All	3600	390633	
2270	170432	492467	No Replacement Repair With Individual Parts.						15		All	3750	390634	
2300	170402	492455	202432	0036					15 30		All	3600		
2301	170401	492455	202432	0036					15 30		All	3600		
2302	170432	260865	201432	0036					15 30		All	3600	390632	
2303	170432	492464	202432	0035					15 30		All	3600	398294	
2304	170432	492464	202432	0035					15 30		All	3600	398294	
2305	170452	492462	202452	0049					15 30		All	3600	390633	
2306	170407	492455	202437	0041					15 30		All	3600		
2307	170457	492462	No Replacement Repair With Individual Parts.						15		All	3600	390633	
2320	170431	492464	202432	0035					15 30		All	3600	398294	
2321	170432	492467	No Replacement Repair With Individual Parts.						15		All	3800	390634	
2322	170432	492464	202432	0035					15 30		All	3800	398294	
2323	170432	260865	201432	0036					15 30		All	3600	398291	
2324	170402	492455	202432	0036					15 30		All	3600		
2325	170431	492464	202432	0035					15 30		All	3600	398294	
2326	170432	260865	201432	0036					15 30		All	3600	390632	
2327	170431	492464	202432	0035					15 30		All	3600	398294	
2328	170402	492455	202432	0036					15 30		All	3300		
2329	170412	492467	No Replacement Repair With Individual Parts.						15		All	3800	390634	
2330	170402	492455	202432	0036					15 30		All	4000		

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
2331	170432	260865	201432	0036					15 30		All	3600	390632	
2332	170432	492464	202432	0035					15 30		All	3600	398294	
2333	170432	260865	201432	0036					15 30		All	3600	390632	
2334	170402	492455	202432	0036					15 30		All	3000		
2335	170402	492455	202432	0036					15 30		All	3600		
2336	170402	492455	202432	0036					15 30		All	3600		
2337	170432	492464	202432	0035					15 30		All	3200	398294	
2338	170432	492467	No Replacement Repair With Individual Parts.						15		All	3150	390634	
2340	170432	492467	No Replacement Repair With Individual Parts.						15		All	3150	390634	
2341	170432	260865	201432	0036					15 30		All	3150		
2342	170432	260508	No Replacement Repair With Individual Parts.						15		All	3600		
2343	170431	492464	202432	0035					15 30		All	3800	398294	
2344	170432	260508	No Replacement Repair With Individual Parts.						15		All	3600		
2345	170432	260865	201432	0036					15 30		All	3150	390632	
2346	170402	492455	202432	0036					15 30		All	4000		
2347	170432	260865	201432	0036					15 30		All	3150	390632	
2348	170432	492464	202432	0035					15 30		All	3200	398294	
2349	170402	492455	202432	0036					15 30		All	3600		
2350	170432	260865	201432	0036					15 30		All	3600	390632	
2351	170452	492462	202452	0049					15 30		All	3200	390633	
2352	170402	492455	202432	0036					15 30		All	3600		
2353	170407	492455	202437	0041					15 30		All	3600		
2354	170432	260508	No Replacement Repair With Individual Parts.						15		All	3600		
2355	170407	492455	202437	0041					15 30		All	3600		
2356	170402	492455	202432	0036					15 30		All	3600		
4003	170402	492455	202432	0036					15 30		All	3300		
4015	170402	492455	202432	0036					15 30		All	3600		
4020	170402	492455	202432	0036					15 30		All	3600		
5135	170432	493291	No Replacement Repair With Individual Parts.						15		All	3800	398292	
5136	170432	493291	No Replacement Repair With Individual Parts.						15		All	3800	398292	
5137	170432	493291	No Replacement Repair With Individual Parts.						15		All	3760	398292	
5138	170432	493291	No Replacement Repair With Individual Parts.						15		All	3800	398292	
5139	170432	493291	No Replacement Repair With Individual Parts.						15		All	3750	398292	
5140	170437	493291	No Replacement Repair With Individual Parts.						15		All	3750	398292	

170400 to 170499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
5504	170432	397322	202432	0035					15 30		All	3200	398294	
5525	170412	492468	No Replacement Repair With Individual Parts.						15		All	3600	390633	
5549	170452	492468	202452	0049					15 30		All	3600	390633	
5570	170432	493291	No Replacement Repair With Individual Parts.						15		All	3800	390634	
6015	170402	495740	202432	0036					15 30		All	3600		
6020	170402	495740	202432	0036					15 30		All	3600		
6025	170412	495723	No Replacement Repair With Individual Parts.						15		All	3600	390633	
6035	170432	495733	201432	0036					15 30		All	3600	390632	
6049	170452	495723	202452	0049					15 30		All	3600	390633	
6070	170432	495791	No Replacement Repair With Individual Parts.						15		All	3800	390634	
6111	170402	495740	202432	0036					15 30		All	3300		
6112	170432	495791	No Replacement Repair With Individual Parts.						15		All	3800	398292	
6113	170432	495775	202432	0063					15 30		All	3600		
6114	170437	495775	202437	0033					15 30		All	3600		