

190400 to 190499**SERVICE ENGINE****SALES MANUAL****MODEL 190400 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 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 37:** Original engine is acceptable to have I/C Series Engine and Short Block for alternative replacement. Refer to Master Price List for replacement data.
- 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 42:** Original engine was equipped special Remote Throttle Control or Governor Control. Transfer these parts to replacement engine.
- NOTE 45:** Original engine was equipped with Oil Gardâ Assembly. Transfer these parts to replacement engine.
- NOTE 48:** Remove Fuel Tank Assembly from replacement engine.
- NOTE 54:** Tap (4) Inner Flange Mounting Holes 5/16" - 24 (5/8" deep).
- NOTE 57:** The original engine was equipped for or with a 12 or 120 volt Gear Drive Starter. Transfer Starter parts to replacement engine or add 394952 12 volt or 396507 120 volt Starter Kit.
- NOTE 61:** The original engine was equipped with Debris Gard. Transfer these parts to replacement engine.
- NOTE 82:** Transfer Ground Wire Terminal and/or Stop Switch and Wire to replacement engine.
- NOTE 88:** Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required
- 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 P:** Tap (4) inner Flange mounting holes 5/16"-24 (5/8" deep).
- NOTE S:** Add Stellite Exhaust Valve, Spring, Rotator, Retainer and Pin as shown in VALVES, Section 5, Figure 3.
- 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.
- NOTE OO:** Change Crankcase Cover in Short Block. Remove 299167. Add 392818.

190400 to 190499

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
0015	190402	261077	202432	0036					15 30		All	3600		
0035	190432	261081	201432	0036					15 30 37		All	3600	390632	
0036	190432	261074	No Replacement Repair With Individual Parts.						15		All	3600		

190400 to 190499

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
0037	190432	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
0040	190434	261081	203437	0041					15		All	3600	390632	
									30					
0049	190452	261073	202452	0049					15		All	3600	390633	
									30					
									37					
0070	190432	261072	205432	0038					15		All	3700	390634	
									30					
									37					
0110	190401	261077	202432	0036					15		All	3600		
									30					
0111	190402	261077	202432	0036					15		All	3600		
									30					
0112	190403	261077	No Replacement Repair With Individual Parts.						15		All	3600		
0113	190404	261077	202437	0041					15		All	3600		
									30					
0114	190402	261077	No Replacement Repair With Individual Parts.						15		All	3600		
0115	190431	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
0116	190432	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
0117	190432	261081	201432	0036					15		All	3600	390632	
									30					
									37					
0118	190432	261074	No Replacement Repair With Individual Parts.						15		All	3600		
0119	190432	261072	205432	0038					15		All	3600	390634	
									30					
									37					
0120	190451	261073	202452	0049					15		All	3600	390633	
									30					
									37					
0121	190452	261073	202452	0049					15		All	3600	390633	
									30					
									37					
0123	190407	261077	205437	0041					15		All	3600		
									30					
0124	190437	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
0125	190457	261073	No Replacement Repair With Individual Parts.						15		All	3600	390633	
0130	190402	261077	202432	0036					15		All	4000		
									30					
0131	190402	261077	202432	0036					15		All	4000		
									30					
0132	190402	261077	No Replacement Repair With Individual Parts.						15		All	3800		
0133	190452	261073	No Replacement Repair With Individual Parts.						15		All	4000	390633	
0134	190451	261073	202452	0049					15		All	2900	390633	
									30					
									37					
0135	190407	261077	No Replacement Repair With Individual Parts.						15		All	4000		
0136	190432	261081	No Replacement Repair With Individual Parts.						15		All	3800	390632	P
0137	190412	261081	No Replacement Repair With Individual Parts.						15		All	3800		
0138	190431	261081	201432	0036					15		All	3600	390632	
									30					
									37					
0139	190401	261077	No Replacement Repair With Individual Parts.						15		All	3800		
0140	190402	261077	202432	0036					15		All	4000		
									30					
0141	190432	261081	201432	0036					15		All	3600	390632	
									30					
									37					

190400 to 190499

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
0142	190452	261073	202452	0049					15 30 37		All	3800	390633	
0143	190432	261081	201432	0036					15 30 37		All	3600	390632	
0144	190402	261077	202432	0036					15 30		All	3400		
0145	190400	261077	No Replacement Repair With Individual Parts.						15		All	3600		
0146	190417	261080	202437	0041					15 30		All	4000		
0147	190432	261080	202432	0036					15 30		All	3600		
0148	190407	261077	No Replacement Repair With Individual Parts.						15		All	3600		
0149	190437	261081	203437	0041					15 30		All	4000	390632	
0150	190432	261081	201432	0036					15 30		All	3600	390632	
0151	190412	261080	202432	0036					15 30		All	4000		
0152	190432	261081	No Replacement Repair With Individual Parts.						15		All	3600	390632	
0153	190451	261073	202452	0049					15 30 37		All	3600	390633	
0154	190432	261072	205432	0038					15 30 37		All	3600	390634	
0155	190407	261077	202437	0041					15 30		All	4000		
0156	190434	261081	203437	0041					15 30		All	3600	390632	
0157	190452	261073	202452	0049					15 30		All	4000	390633	
0158	190432	261072	205432	0038					15 30 37		All	3800	390634	
0159	190432	261081	201432	0036					15 30 37		All	4000	390632	
0160	190417	261080	No Replacement Repair With Individual Parts.						15		All	4000		
0161	190402	261077	202432	0036					15 30		All	4000		
0162	190432	261081	No Replacement Repair With Individual Parts.						15		All	3600	390632	
0163	190432	261079	No Replacement Repair With Individual Parts.						15		All	4000	390631	
0164	190402	261077	202432	0036					15 30		All	3600		
0165	190407	261077	No Replacement Repair With Individual Parts.						15		All	4000		
0166	190402	261077	202432	0036					15 30		All	4000		
0167	190431	261081	201432	0036					15 30 37		All	3600	390632	
0168	190402	261077	202432	0035					15 30		All	3900		
0169	190432	261072	205432	0038					15 30 37				390634	
0170	190402	261077	No Replacement Repair With Individual Parts.						15		All	3800		

190400 to 190499

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
0171	190402	261077	No Replacement Repair With Individual Parts.						15		All	3800		
0172	190403	261077	No Replacement Repair With Individual Parts.						15		All	3800		
0173	190403	261077	No Replacement Repair With Individual Parts.						15		All	3800		
0174	190451	261073	202452	0049					15 17 30 37		All	2900	390633	
0175	190437	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
0176	190432	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
0177	190402	261077	202432	0036					15 30		All	4000		
0178	190437	261081	203437	0041					15 30		All	4000	390632	
0179	190432	261081	201432	0036					15 30		All	3600	390632	
0180	190402	261077	No Replacement Repair With Individual Parts.						15		All	3700		
0181	190432	261079	No Replacement Repair With Individual Parts.						15		All	4000	390631	
0182	190437	261081	203437	0041					15 30		All	4000	390632	
0183	190402	261077	202432	0036					15 30		All	3900		
0184	190402	261077	No Replacement Repair With Individual Parts.						15		All	4000		
0185	190432	261072	No Replacement Repair With Individual Parts.						15		All	1850	390634	
0186	190412	261080	202432	0036					15 30		All	3600		
0187	190432	261081	201432	0036					15 30		All	3600	390632	
0188	190432	261081	201432	0036					15 30 37		All	4000	390632	
0189	190402	261077	No Replacement Repair With Individual Parts.						15		All	4000		
0190	190402	261077	No Replacement Repair With Individual Parts.						15		All	3500		
0191	190432	261081	No Replacement Repair With Individual Parts.						15		All	3600	390632	
0192	190407	261077	No Replacement Repair With Individual Parts.						15		All	4000		
0193	190402	261077	202432	0036					15 30		All	4000		
0515	190402	261077	202432	0036					15 30		All	3600		
0516	190402	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0517	190402	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0520	190402	261077	202432	0036					15 30		01	4000		
0525	190407	261077	202437	0041					15 30		01	3600		
0535	190432	261081	201432	0036					15 30 37		All	3600	390632	
0536	190432	261074	No Replacement Repair With Individual Parts.						15		All	3600		
0537	190432	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
0540	190434	261081	203437	0041					15 30		All	3600	390632	
0549	190452	261073	202452	0049					15 30 37		All	3600	390633	
0570	190432	261072	205432	0038					15 30 37		All	3700	390634	
0571	190437	261072	No Replacement Repair With Individual Parts.						15		All	3700	390634	

190400 to 190499

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
0610	190401	261077	202432	0036					15 30		01	3600		
0611	190402	261077	202432	0036					15 30		01	3600		
0612	190403	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0613	190404	261077	202437	0041					15 30		01	3600		
0614	190402	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0615	190431	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
0616	190432	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
0617	190432	261081	201432	0036					15 30 37		All	3600	390632	
0618	190432	261074	No Replacement Repair With Individual Parts.						15		01	3600		
0619	190432	261072	205432	0038					15 30 37		01 02 03 04 05	3600 3600 3600 3600 4000	390634	
0620	190451	261073	202452	0049					15 30 37		All	3600	390633	
0621	190452	261073	202452	0049					15 30 37		01	3600	390633	
0623	190407	261077	202437	0041					15 30		01	3600		
0624	190437	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
0625	190457	261073	No Replacement Repair With Individual Parts.						15		01 02	3600 2400	390633	
0630	190402	261077	202432	0036					15 30		01	4000		
0631	190402	261077	202432	0036					15 30		01	4000		
0632	190402	261077	202432	0036					15 30		01	4000		
0633	190402	261077	202432	0036					15 30		All	4000		
0634	190432	261079	No Replacement Repair With Individual Parts.						15		01	4000	390631	
0635	190407	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0636	190412	261081	No Replacement Repair With Individual Parts.						15		01	3800		
0637	190402	261077	202432	0036					15 30		All	4000		
0638	190434	261132	No Replacement Repair With Individual Parts.						15		All	3600		
0639	190407	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0640	190432	261072	205432	0038					15 30		01	3800	390634	
0641	190402	261077	202432	0036					15 30		All	3500		
0642	190407	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0643	190432	261076	No Replacement Repair With Individual Parts.						15		All	4000		
0644	190401	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0645	190432	261081	201432	0036					15 30		01	3600	390632	
0646	190402	261077	No Replacement Repair With Individual Parts.						15		All	3800		
0647	190407	261077	No Replacement Repair With Individual Parts.						15		All	3800		
0648	190402	261077	202432	0036					15 30		01	4000		

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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
0649	190402	261077	No Replacement Repair With Individual Parts.						15		01	3500		
0650	190402	261077	202432	0036					15		01	4000		
									30					
0651	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0652	190402	261077	202432	0036					15		All	3400		
									30					
0653	190402	261077	No Replacement Repair With Individual Parts.						15		All	3800		
0654	190402	261077	No Replacement Repair With Individual Parts.						15		All	3800		
0655	190403	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0656	190431	261081	201432	0036					15		All	3600	390632	
									30					
									37					
0657	190402	261077	202432	0036					15		01	4000		
									30					
0658	190437	261081	No Replacement Repair With Individual Parts.						15		01	4000	390632	
0659	190407	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0660	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0661	190407	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0662	190407	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0664	190432	261081	201432	0036					15		01	3600	390632	
									30					
									37					
0665	190432	261072	No Replacement Repair With Individual Parts.						15		01	1850	390634	
0666	190402	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0667	190402	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0668	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0669	190407	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0670	190402	261077	202432	0036					15		01	4000		
									30					
0671	190451	261073	202452	0049					15		01	2900	390633	
									17					
									30					
									37					
0672	190432	261081	201432	0036					15		01	3600	390632	
									30					
0673	190402	261077	202432	0036					15		01	3600		
									30					
0674	190404	261077	202432	0036					15		01	3600		
									30					
0675	190437	261081	203432	0041					15		01	4000	390632	
									30					
0676	190404	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0677	190432	261081	No Replacement Repair With Individual Parts.						15		01	3800	390632	
0678	190437	261081	203437	0041					15		01	3000	390632	
									30					
0679	190432	261081	201432	0036					15		01	3600	390632	
									30					
0680	190402	261077	202432	0036					15		01	3600		
									30					
0681	190452	261073	202452	0049					15		01	3800	390633	
									30					
									37					
0682	190400	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0683	190432	261072	No Replacement Repair With Individual Parts.						15		01	3200	390634	
0684	190402	261077	202432	0036					15		01	3400		
									30					
0685	190402	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0686	190407	261077	No Replacement Repair With Individual Parts.						15		01	4000		

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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
0687	190432	261081	201432	0036					15 30 37		01	3600	390632	
0688	190437	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0689	190402	261149	No Replacement Repair With Individual Parts.						15		01	3100		
0690	190432	261081	No Replacement Repair With Individual Parts.						15		01	3400	390632	P
0691	190431	261081	201432	0036					15 30 37		01	3600	390632	
0692	190452	261073	202452	0049					15 30 37 113		01	4000	390633	
0693	190451	261073	202452	0049					15 17 30 37		01	3600	390633	
0694	190430	261132	No Replacement Repair With Individual Parts.						15		01	3600		
0695	190412	261080	No Replacement Repair With Individual Parts.						15		All	3600		
0696	190402	261077	No Replacement Repair With Individual Parts.						15		01 02	3600 3400		
0697	190432	261081	201432	0036					15 30		01	3900	390632	
0698	190435	261081	203437	0041					15 30		01	3600	390632	
0699	190437	261081	203437	0041					15 30		01	4000	390632	
0700	190432	261079	No Replacement Repair With Individual Parts.						15		01	4000	390631	
0701	190437	261081	No Replacement Repair With Individual Parts.						15		01	3000	390632	
0702	190402	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0703	190402	261077	No Replacement Repair With Individual Parts.						15		All	4000		
0704	190437	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0705	190407	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0706	190452	261073	No Replacement Repair With Individual Parts.						15		01	4000	390633	
0707	190401	261080	No Replacement Repair With Individual Parts.						15		All	3600		
0708	190432	261081	201432	0036					15 30		01	3800	390632	
0709	190402	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0710	190432	261081	201432	0036					15 30		01	3600	390632	
0711	190412	261080	202432	0036					15 30		01	3600		
0712	190412	261081	No Replacement Repair With Individual Parts.						15		01	3800		
0713	190402	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0714	190402	261077	202432	0036					15 30		01	3600		
0715	190402	261077	202432	0036					15 30		01	3000		
0716	190412	261076	No Replacement Repair With Individual Parts.						15		01	4000		
0717	190412	261076	No Replacement Repair With Individual Parts.						15		01	3600		
0718	190417	261168	No Replacement Repair With Individual Parts.						15		01	3600		
0720	190407	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0721	190432	261081	No Replacement Repair With Individual Parts.						15		01	3400		
0722	190402	261149	No Replacement Repair With Individual Parts.						15		01	3100		
0723	190432	261081	201432	0036					15 30		01	3600	390632	
0724	190402	261077	No Replacement Repair With Individual Parts.						15		All	3500		
0725	190407	261179	No Replacement Repair With Individual Parts.						15		All	3500		

190400 to 190499

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
0726	190407	261179	No Replacement Repair With Individual Parts.						15		All	3500		
0728	190402	261077	202432	0036					15		01	4000		
									30					
0729	190402	261077	202432	0036					15		01	3600		
									30					
0730	190437	261081	No Replacement Repair With Individual Parts.						15		01	4000	390632	T
0731	190402	261081	201432	0036					15		01	3700		
									30					
0732	190432	261081	201432	0036					15		01	3400	390632	
									30					
									37					
0733	190400	261077	No Replacement Repair With Individual Parts.						15		All	3600		
0734	190434	261081	203437	0041					15		01	3000	390632	
									30					
0735	190402	261077	202432	0036					15		01	3800		
									30					
0736	190404	261077	No Replacement Repair With Individual Parts.						15		01	3000		
0737	190432	261072	205432	0038					15		All	3600	390634	
									30					
0738	190432	261072	205432	0038					15		01	3100	390634	
									30					
0739	190402	261077	202432	0036					15		01	3800		
									30					
0740	190402	261077	202432	0036					15		01	3300		
									30					
0741	190407	261077	202437	0041					15		01	4000		
									30					
0742	190435	261080	No Replacement Repair With Individual Parts.						15		01	2800		
0743	190432	261081	201432	0036					15		01	3600	390632	
									30					
									37					
0744	190402	261077	202432	0036					15		01	3600		
									30					
0745	190432	261081	201432	0036					15		01	3800	390632	
									30					
									37					
0746	190402	261077	202432	0036					15		01	4000		
									30					
0747	190407	261077	202437	0041					15		01	4000		
									30					
0748	190432	261081	201432	0036					15		01	3400	390632	
									30					
									37					
0749	190402	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0750	190403	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0751	190402	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0752	190452	261073	No Replacement Repair With Individual Parts.						15		01	4000	390633	
0753	190432	261072	205432	0038					15		01	3200	390634	
									30					
0754	190402	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0755	190402	261077	No Replacement Repair With Individual Parts.						15		01	3400		
0756	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0757	190402	261077	202432	0036					15		01	3900		
									30					
0758	190402	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0759	190403	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0760	190402	261077	202432	0036					15		01	4000		
									30					

190400 to 190499

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
0761	190431	261081	201432	0036					15 30 37		01	3500	390632	
0762	190412	261076	No Replacement Repair With Individual Parts.						15		01	3600		
0763	190432	261080	No Replacement Repair With Individual Parts.						15		01	3400		
0764	190432	261081	201432	0036					15 30 37		01	3200	390632	
0765	190402	261077	202432	0036					15 30		01	4000		
0766	190435	261072	No Replacement Repair With Individual Parts.						15		01	3600	390634	
0767	190452	261073	No Replacement Repair With Individual Parts.						15		01	3600	390633	
0768	190492	261077	No Replacement Repair With Individual Parts.						15		01	3400		
0769	190432	261081	201432	0036					15 30 37		01	2800	390632	
0770	190432	261072	No Replacement Repair With Individual Parts.						15		All	3100	390634	
0771	190434	261081	201432	0036					15 30		01	3600	390632	
0772	190432	261072	No Replacement Repair With Individual Parts.						15		01	3700	390634	
0773	190432	261072	No Replacement Repair With Individual Parts.						15		01	3600	390634	
0774	190402	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0775	190432	261081	No Replacement Repair With Individual Parts.						15		01	3400	390632	P
0776	190412	261076	No Replacement Repair With Individual Parts.						15		01	3600		
0777	190417	261168	No Replacement Repair With Individual Parts.						15		01	3600		
0778	190407	261077	202437	0041					15 30		01	3000		
0779	190432	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
0780	190402	261077	202432	0036					15 30		01	3500		
0781	190402	261080	No Replacement Repair With Individual Parts.						15		01	3600		
0782	190412	261080	202432	0036					15 30		01	3600		
0783	190410	261080	No Replacement Repair With Individual Parts.						15		01	3600		
0784	190402	261077	202432	0036					15 30		All	3600		
0785	190431	261074	No Replacement Repair With Individual Parts.						15		01	3200		
0786	190432	261072	202432	0038					15 30		01	3750	390634	
0787	190452	261073	202452	0049					15 30 37		All	3600	390633	
0788	190451	260173	202452	0049					15 17 30 37		01	2800	390633	
0789	190402	261077	202432	0036					15 30		01	3300		
0790	190402	261077	No Replacement Repair With Individual Parts.						15		01	3500		
0791	190432	261081	No Replacement Repair With Individual Parts.						15		01	3800	390632	
0792	190432	261072	205432	0038					15 30		01	3100	390634	
0793	190432	261072	205432	0038					15 30		01	3700	390634	
0794	190492	261077	No Replacement Repair With Individual Parts.						15		All	3400		
0795	190432	261081	201432	0036					15 30 37		01	3900	390632	

190400 to 190499

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
0796	190402	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0797	190402	261077	202432	0036					15		01	3800		
									30					
0798	190402	261077	202432	0036					15		All	3600		
									30					
0799	190402	261077	202432	0036					15		01	4000		
									30					
0800	190407	261179	No Replacement Repair With Individual Parts.						15		01	3600		
0801	190434	261081	201432	0036					15		01	3800	390632	
									30					
0802	190412	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0803	190402	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0804	190432	261081	201432	0036					15		01	4000	390632	
									30					
									37					
0805	190437	261072	No Replacement Repair With Individual Parts.						15		All	3600	390634	
0806	190431	261081	201432	0036					15		All	3600	390632	
									30					
									37					
0807	190452	261073	202452	0049					1		01	3300	390633	
									15					
									17					
									30					
0808	190402	261077	202432	0036					15		01	3900		
									30					
0809	190402	261077	202432	0036					15		01	3400		
									30					
0810	190406	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0811	190407	261168	No Replacement Repair With Individual Parts.						15		01	2900		
0812	190402	261149	No Replacement Repair With Individual Parts.						15		01	3600		
0813	190431	261072	205432	0038					15		01	3700	390634	
									30					
0814	190406	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0815	190436	261081	No Replacement Repair With Individual Parts.						15		01	3500	390632	
0816	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0817	190432	261080	202432	0036					15		01	3600		
									30					
0818	190452	261073	202452	0049					15		01	3600	390633	
									16					
									30					
									37					
0819	190432	261079	No Replacement Repair With Individual Parts.						15		01	3700	390631	
											02	3600		
0820	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0821	190412	261076	No Replacement Repair With Individual Parts.						15		All	4000		
0822	190402	261077	202432	0036					15		01	4000		
									30					
0823	190412	261080	202432	0036					15		01	3600		
									30					
0824	190403	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0825	190434	261132	No Replacement Repair With Individual Parts.						15		01	3300		
0826	190432	261072	205432	0038					15		01	3600	390634	
									30					
0827	190402	261077	202432	0036					15		01	3600		
									30					
0828	190407	261179	No Replacement Repair With Individual Parts.						15		01	3300		
0829	190434	261081	201432	0036					15		01	3800	390632	
									30					

190400 to 190499

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
0830	190432	261081	201432	0036					15 30		01	3600	390632	
0831	190402	261149	No Replacement Repair With Individual Parts.						15		01	3100		
0832	190432	261081	201432	0036					15 30 37		01	3600	390632	
0833	190434	261081	203437	0041					15 30 37		01	3600	390632	
0834	190432	261081	201432	0036					15 30		01	3700	390632	
0835	190492	261077	No Replacement Repair With Individual Parts.						15		01	3400		
0836	190412	261080	202432	0036					15 30		01	3600		
0837	190431	261081	201432	0036					15 30 37		All	3600	390632	
0838	190451	261073	202452	0049					15 30 37		All	3600	390633	
0839	190432	261081	202432	0036					15 30		01	3600	390632	
0840	190436	261081	No Replacement Repair With Individual Parts.						15		All	3600	390632	
0841	190432	261081	201432	0036					15 30 37		01	3600	390632	
0842	190432	261081	201432	0036					15 30 37		01	3600	390632	
0843	190401	261080	No Replacement Repair With Individual Parts.						15		All	3600		
0844	190452	261073	202452	0049					15 17 30 37		01	2900	390633	
0845	190432	261081	No Replacement Repair With Individual Parts.						15		All	3600	390632	
0846	190432	261072	205432	0038					15 30		All	3150	390634	
0847	190432	261072	205432	0038					15 30		01	3150	390634	
0848	190452	261073	202452	0049					15 30 37		01	3600	390633	
0849	190452	261073	202452	0049					15 16 30 37		01	3600	390633	
0850	190452	261073	202452	0049					15 30 37		01	2900	390633	
0851	190451	261073	202452	0049					15 16 30 37		01	3300	390633	
0852	190432	261081	201432	0036					15 30 37		All	3600	390632	
0853	190432	261072	205432	0038					15 30		All	3700	390634	
0854	190432	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	

190400 to 190499

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
0855	190432	261072	205432	0038					15 30		01	3600	390634	
0856	190432	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	P
0857	190412	261081	201432	0036					15 30		01	3600		
0858	190402	261077	202432	0036					15 30		All	3500		
0859	190431	261081	201432	0036					15 30		All	3600	390632	
0860	190432	261081	201432	0036					15 30		01	3600	390632	
0861	190402	261077	202432	0036					15 30		01	3500		
0862	190402	261077	202432	0036					15 30		01	3600		
0863	190432	261081	201432	0036					15 30 37		01	3800	390632	
0864	190402	261077	202432	0036					15 30		01	3800		
0865	190432	261072	205432	0038					15 30		01	3800	390634	
0866	190402	261077	202432	0036					15 30		01	3600		
0867	190436	261081	No Replacement Repair With Individual Parts.						15		All	3600	390632	
0868	190432	261072	205432	0038					15 30		01	3750	390634	
0869	190412	261076	202432	0036					15 30		01	3600		
0870	190435	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	P
0871	190431	261081	201432	0036					15 30 37		All	3600	390632	
0872	190436	261081	No Replacement Repair With Individual Parts.						15		All	3600	390632	
0873	190451	261073	202452	0049					15 30 37		01	3600	390633	
0874	190431	261081	201432	0036					15 30 37		01	3200	390632	
0875	190402	261077	202432	0036					15 30		01	4000		
0876	190412	261081	201432	0036					15 30 37		01	3600		
0877	190402	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0878	190402	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0879	190403	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0880	190432	261081	201432	0036					15 30 37		01	3200	390632	
0881	190432	261081	201432	0036					15 30 37		01	3600	390632	
0882	190431	261081	201432	0036					15 30 37		01	3600	390632	
0883	190432	261080	202432	0036					15 30		01	3500		

190400 to 190499

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
0884	190402	261077	202432	0036					15 30		01	4000		
0885	190452	261073	202452	0049					15 30 37		01	2900	390633	
0886	190402	261077	202432	0036					15 30		01	3600		
0887	190407	261077	202437	0041					15 30		01	3600		
0888	190432	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
0889	190432	261072	No Replacement Repair With Individual Parts.						15		01	3700	390634	
0890	190452	261073	202452	0049					15 16 30 37		01	3600	390633	
0891	190412	261076	202432	0036					15 30		All	3600		
0892	190432	261072	205432	0038					15 30		01	3600	390634	
0893	190402	261077	No Replacement Repair With Individual Parts.						15		All	3800		
0894	190432	261081	201432	0036					15 30 37		01	3600	390632	
0895	190432	261072	205432	0038					15 30		All	3100	390634	
0897	190432	261072	205432	0038					15 30		All	3600	390634	
0898	190452	261073	No Replacement Repair With Individual Parts.						15		01	3300	390633	
0899	190432	261072	205432	0038					15 30		01	3150	390634	
0900	190432	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
0901	190432	261081	201432	0036					15 30		01	3300	390632	
0902	190417	261080	No Replacement Repair With Individual Parts.						15		01	3450		
0903	190432	261081	201432	0036					15 30 37		01	3600	390632	
0904	190432	261072	205432	0038					15 30		01	3600	390634	
0905	190412	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
0906	190432	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
0907	190415	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
0908	190402	261077	202432	0036					15 30		01	3000		
0909	190452	261073	202452	0049					15 17 30 37		01	2900	390633	
0910	190432	261081	201432	0036					15 30 37		01	3400	390632	
0911	190412	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0912	190402	261077	202432	0036					15 30		01	3600		
0913	190432	261081	201432	0036					15 30 37		01	3600	390632	
0914	190402	261077	No Replacement Repair With Individual Parts.						15		All	3300		

190400 to 190499

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
0915	190492	261077	No Replacement Repair With Individual Parts.						15		01	3200		
0916	190452	261073	202452	0049					15		01	3600	390633	
									30					
									37					
0917	190432	261072	205432	0038					15		01	3700	390634	
									30					
0918	190402	261077	202432	0036					15		01	3600		
									30					
0919	190402	261077	No Replacement Repair With Individual Parts.						15		01	3600		
0920	190432	261081	201432	0036					15		01	3800	390632	
									30					
									37					
0921	190412	261080	No Replacement Repair With Individual Parts.						15		01	3300		
0922	190402	261149	No Replacement Repair With Individual Parts.						15		01	3600		
0923	190402	261077	202432	0036					15		All	3600		
									30					
0924	190402	261077	202432	0036					15		01	4000		
									30					
0925	190412	261072	205432	0038					15		01	3800	390634	
									30					
0926	190417	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
0927	190432	261081	201432	0036					15		01	3600	390632	
									30					
									37					
0928	190437	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0929	190432	261072	205432	0038					15		01	3600	390634	
									30					
0930	190431	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0931	190432	261074	No Replacement Repair With Individual Parts.						15		01	3200		
0932	190415	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
0933	190412	261072	205432	0038					15		01	3800	390634	
									30					
0934	190432	261072	No Replacement Repair With Individual Parts.						15		01	3700	390634	
0935	190432	261072	No Replacement Repair With Individual Parts.						15		01	1850	390634	
0936	190432	261081	No Replacement Repair With Individual Parts.						15		01	3700	390632	
0937	190432	261072							15		01	3600	390634	
0938	190452	261073	202452	0049					15		01	3600	390633	
									30					
									37					
0939	190402	261077	No Replacement Repair With Individual Parts.						15		01	3400		
0940	190402	261077	202432	0036					15		01	3450		
									30					
0941	190432	261072	No Replacement Repair With Individual Parts.						15		01	3600	390634	
									30					
0942	190402	261081	201432	0036					15		01	3700		
									30					
0943	190402	261077	202432	0036					15		01	4000		
									30					
0944	190402	261149	No Replacement Repair With Individual Parts.						15		01	3100		
0945	190412	261080	No Replacement Repair With Individual Parts.						15		01	4000		
0946	190412	261079	No Replacement Repair With Individual Parts.						15		01	3750		
0947	190402	261077	202432	0036					15		01	3500		
									30					
0948	190432	261081	201432	0036					15		01	3600	390632	
									30					
0949	190402	261077	202432	0036					15		01	3500		
									30					

190400 to 190499

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
0950	190432	261081	201432	0036					15 30 37		01	3400	390632	
0951	190407	261077	No Replacement Repair With Individual Parts.						15		01	3000		
0952	190432	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
0953	190432	261072	205432	0038					15 30 37		01	3800	390634	
0954	190402	261077	202432	0036					15 30		01	3600		
0955	190415	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
0956	190452	261073	202452	0049					15 17 30 37		01	2900	390633	
0957	190432	261081	201432	0036					15 30		01	3600	390632	S
0958	190432	261072	205432	0038					15 30		01	3600	390634	
0959	190417	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
0960	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
0961	190431	261081	201432	0036					15 30		All	3600	390632	
0962	190452	261073	202452	0049					15 30		01	3600	390633	
0963	190412	261072	No Replacement Repair With Individual Parts.						15		01	3800		
0964	190402	261077	202432	0036					15 30		01	3600		
0965	190407	261077	202437	0036					15 30		01	3000		
0966	190432	261072	205432	0038					15 30		01	3750	390634	
0967	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0968	190432	261072	No Replacement Repair With Individual Parts.						15		01	3600	390634	P
0969	190435	261072	No Replacement Repair With Individual Parts.						15		01	3600	390634	P
0970	190406	261077	No Replacement Repair With Individual Parts.						15		01	4000		
0971	190402	261077	202432	0036					15 30		01	3600		
0972	190452	261073	202452	0049					15 30 37		01	2900	390633	
0973	190492	261077	No Replacement Repair With Individual Parts.						15		01	3400		
0974	190415	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
0975	190402	261077	202432	0036					15 30		01	4000		
0976	190432	261072	No Replacement Repair With Individual Parts.						15		01	3600	390634	
0977	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0978	190437	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0979	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0980	190413	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0981	190416	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0982	190412	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0983	190413	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0984	190402	261077	202432	0036					15 30		01	3600		
0985	190402	261077	202432	0036					15 30		01	3400		
0986	190402	261077	No Replacement Repair With Individual Parts.						15		01	3800		

190400 to 190499

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
0987	190402	261077	No Replacement Repair With Individual Parts.						15		01	3800		
0989	190402	261077	No Replacement Repair With Individual Parts.						15		01	3300		
0990	190452	261073	No Replacement Repair With Individual Parts.						15		01	4000	390633	
0991	190412	261080	No Replacement Repair With Individual Parts.						15		01	3300		
0992	190402	261077	No Replacement Repair With Individual Parts.						15		All	3500		
0993	190416	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0994	190412	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0995	190413	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0996	190413	261080	No Replacement Repair With Individual Parts.						15		01	3800		
0997	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0998	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
0999	190412	261080	No Replacement Repair With Individual Parts.						15		All	4000		
1000	190436	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
1001	190402	261077	No Replacement Repair With Individual Parts.						15		All	3600		
1002	190437	261081	No Replacement Repair With Individual Parts.						15		01	3700	390632	
1003	190432	261081	No Replacement Repair With Individual Parts.						15		01	3700	390632	
1004	190401	261080	No Replacement Repair With Individual Parts.						15		01	3600		
1005	190416	261081	No Replacement Repair With Individual Parts.						15		01	3800		
1006	190416	261081	No Replacement Repair With Individual Parts.						15		01	3800		
1007	190413	261081	No Replacement Repair With Individual Parts.						15		01	3800		
1008	190413	261081	No Replacement Repair With Individual Parts.						15		01	3800		
1009	190436	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
1010	190436	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
1011	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
1012	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
1013	190412	261080	No Replacement Repair With Individual Parts.						15		All	3300		
1014	190402	261077	No Replacement Repair With Individual Parts.						15		01	3600		
1015	190452	261073	No Replacement Repair With Individual Parts.						15		01	4000	390633	
1016	190437	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
1017	190492	261077	No Replacement Repair With Individual Parts.						15		All	3500		
1018	190402	261077	No Replacement Repair With Individual Parts.						15		01	3800		
1019	190406	261077	No Replacement Repair With Individual Parts.						15		01	3800		
1020	190403	261077	No Replacement Repair With Individual Parts.						15		01	3800		
1021	190403	261077	No Replacement Repair With Individual Parts.						15		01	3800		
1022	190412	261080	No Replacement Repair With Individual Parts.						15		01	3300		
1023	190492	261077	No Replacement Repair With Individual Parts.						15		01	3500		
1024	190412	261080	No Replacement Repair With Individual Parts.						15		01	3500		
1025	190402	261077	No Replacement Repair With Individual Parts.						15		01	3600		
1026	190412	261080	No Replacement Repair With Individual Parts.						15		01	3300		
1027	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
1028	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
1515	190402	261077	202432	0036					15 30		All	3600		
1520	190402	261077	202432	0036					15 30		01	4000		
1525	190407	261077	202437	0041					15 30		All	3600		
1535	190432	261081	201432	0036					15 30		All	3600	390632	
1536	190432	261074	No Replacement Repair With Individual Parts.						15		All	3600		
1537	190432	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
1540	190434	261081	203437	0041					15 30		01	3600	390632	
1541	190437	261081	203437	0041					15 30		01	3600	390632	

190400 to 190499

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
1547	190432	261530	202432	0035					15 30 37		All	3600	398294	
1549	190452	261073	202452	0049					15 30 37		All	3600	390633	
1570	190432	261072	205432	0038					15 30		All	3700	390634	
1571	190437	261072	No Replacement Repair With Individual Parts.						15		All	3700	390634	
1572	190437	261530	No Replacement Repair With Individual Parts.						15		01	3600	398294	
1610	190401	261077	202432	0036					15 30		All	3600		
1611	190402	261077	202432	0036					15 30		01	3600		
1612	190403	261077	No Replacement Repair With Individual Parts.						15		01	3600		
1614	190402	261077	No Replacement Repair With Individual Parts.						15		01	3600		
1615	190431	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
1616	190432	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
1617	190432	261081	201432	0036					15 30 37		All	3600	390632	
1620	190451	261073	202452	0049					15 30 37		All	3600	390633	
1621	190452	261073	202452	0049					15 30 37		01	3600	390633	
1623	190407	261077	202437	0036					15 30		01	3600		
1624	190437	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
1625	190457	261073	No Replacement Repair With Individual Parts.						15		01	3600	390633	
1629	190432	261081	201432	0036					15 30		All	3600	398291	
1630	190412	261076	202432	0036					15 30		01	3600		
1631	190432	261081	201432	0036					15 30		01	3200	390632	
1632	190432	261079	No Replacement Repair With Individual Parts.						15		01	3700	390631	
1633	190412	261081	201432	0036					15 30		01	3600		
1635	190432	261081	201432	0036					15 30 37		01	3600	390632	
1636	190432	261081	201432	0036					15 30 37		01	3600	390632	
1637	190432	261072	205432	0038					15 30		All	3600	390634	
1638	190432	261072	205432	0038					15 30		01	3700	390634	
1639	190402	261149	No Replacement Repair With Individual Parts.						15		All	3100		
1640	190432	261081	201432	0036					15 30 37		01	3600	390632	
1641	190412	261072	205432	0038					15 30		01	3800	390634	
1642	190402	261077	202432	0036					15 30		01	3600		

190400 to 190499

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
1643	190492	261077	No Replacement Repair With Individual Parts.						15		01	3200		
1644	190432	261072	No Replacement Repair With Individual Parts.						15		01	3700	390634	
1645	190432	261079	No Replacement Repair With Individual Parts.						15		All	3600	390631	
1646	190432	261081	201432	0036					15 30		01	3600	398292	
1647	190402	261077	202432	0036					15 30 37		01	3600		
1648	190412	261076	202432	0036					15 30		All	3600		
1649	190432	261079	No Replacement Repair With Individual Parts.						15		01	4000	390631	
1650	190402	261077	202432	0036					15 30 37		01	3500		
1651	190452	261073	No Replacement Repair With Individual Parts.						15		01	3300	390633	
1652	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
1653	190432	261072	205432	0038					15 30		01	3800	390634	
1654	190402	261077	202432	0036					15 30 37		01	4000		
1655	190432	261081	201432	0036					15 30		01	3600	390632	
1656	190412	261072	No Replacement Repair With Individual Parts.						15		All	3800	390634	
1657	190415	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
1658	190417	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
1659	190432	261072	No Replacement Repair With Individual Parts.						15		01	3750	390634	
1660	190452	261073	202452	0049					15 17 30 37		01	2900	390633	
1661	190402	261077	202432	0036					15 30		01	3450		
1662	190402	261077	202432	0036					15 30		01	3500		
1663	190412	261080	202432	0036					15 30		01	3600		
1664	190402	261077	No Replacement Repair With Individual Parts.						15		01	3600		
1665	190492	261077	No Replacement Repair With Individual Parts.						15		01	3400		
1666	190402	261077	202432	0036					15 30		01	3600		
1667	190432	261072	No Replacement Repair With Individual Parts.						15		01	3600	390634	
1668	190432	261081	201432	0036					15 30 37		01	3200	390632	
1669	190431	261081	201432	0036					15 30 37		01	3600	390632	
1670	190432	261072	No Replacement Repair With Individual Parts.						15		01	1850	390634	
1671	190432	261081	No Replacement Repair With Individual Parts.						15		01	3400	390632	
1672	190432	261072	205432	0038					15 30		01	3800	390634	
1673	190431	261081	201432	0036					15 30 37		01	3600	398291	
1674	190402	261077	202432	0036					15 30		01	3600		
1675	190432	261081	No Replacement Repair With Individual Parts.						15		01	3700	390632	

190400 to 190499

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
1676	190402	261077	202432	0036					15 30		01 02 03 04 05	3400 3400 3000 3000 3000		
1677	190451	261073	202452	0049					15 30		01	3600	390633	
1678	190432	261072	No Replacement Repair With Individual Parts.						15		01	3150	390634	
1679	190402	261077	202432	0036					15 30		01	3400		
1680	190402	261077	202432	0036					15 30		01	3800		
1681	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1682	190407	261077	No Replacement Repair With Individual Parts.						15		01	4000		
1683	190402	261149	No Replacement Repair With Individual Parts.						15		01	3100		
1684	190407	261149	No Replacement Repair With Individual Parts.						15		01	3100		
1685	190412	261079	No Replacement Repair With Individual Parts.						15		01	3750		
1686	190452	261073	202452	0049					15 30 37		01	3600	390633	
1687	190402	261077	202432	0036					15 30		01	3400		
1688	190412	261081	201432	0036					15 30		01	3600		
1689	190432	261072	205432	0038					15 30		01	3600	390634	
1690	190402	261077	202432	0036					15 30		01	4000		
1691	190402	261149	No Replacement Repair With Individual Parts.						15		01	3100		
1692	190432	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	P
1693	190435	261072	No Replacement Repair With Individual Parts.						15		01	3600	390634	P
1694	190452	261073	202452	0049					15 30		01	2900	390633	
1695	190432	261080	202432	0036					15 30		01	3500		
1696	190432	261081	201432	0036					15 30		01	3600	390632	
1697	190402	261077	202432	0036					15 30		01	3600		
1698	190435	261072	No Replacement Repair With Individual Parts.						15		01	3750	390634	
1699	190431	261081	201432	0036					15 30 37		01	3600	390632	
1700	190401	261080	No Replacement Repair With Individual Parts.						15		01	3600		
1701	190432	261072	205432	0038					15 30		01 02	3600 3700	390634	
1702	190432	261072	205432	0038					15 30		01	3600	390634	
1703	190402	261077	202432	0036					15 30		01	3300		
1704	190452	261073	202452	0049					1 15 17 30 37		01	3200	390633	
1705	190402	261077	202432	0036					15 30		All	4000		

190400 to 190499

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
1706	190402	261077	202432	0036					15 30		01	4000		
1707	190435	261072	No Replacement Repair With Individual Parts.						15		01	3750	390634	
1708	190452	261073	202452	0049					15 16 30		01	3600	390633	
1709	190412	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
1710	190432	261081	201432	0036					15 30 37		All	3600	390632	
1711	190432	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
1712	190432	261081	201432	0036					15 30 37		01	3200	390632	
1713	190412	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
1714	190417	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
1715	190437	261081	203437	0041					15 30		01	3800	390632	
1716	190432	261074	No Replacement Repair With Individual Parts.						15		01	3200		
1717	190452	261073	202452	0049					15 16 30 37		01	3600	390633	
1719	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1720	190432	261081	201432	0036					15 30 37		01	3600	390632	
1721	190432	261081	201432	0036					15 30 37		01	3600	390632	
1722	190412	261080	No Replacement Repair With Individual Parts.						15		01	3100		
1723	190402	261077	202432	0036					15 30		01	3400		
1724	190432	261081	201432	0036					15 30 37		01	3600	390632	NN
1725	190407	261077	203437	0041					15 30		01	3000		
1726	190402	261077	202437	0036					15 30		01	3600		
1727	190432	261081	201432	0036					15 30		01	3600	390632	
1728	190452	261073	202452	0049					15 30 37		01	3600	390633	
1729	190415	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
1730	190432	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
1731	190417	261076	202437	0041					15 30		01	3600		
1732	190432	261072	205432	0038					15 30		01	3100	390634	
1733	190432	261072	205432	0038					15 30		01	3100	390634	
1734	190431	261079	No Replacement Repair With Individual Parts.						15		01	3300	390631	
1735	190437	261081	203437	0041					15 30 41		01	3200	390632	
1736	190437	261072	No Replacement Repair With Individual Parts.						15		01	3000	390634	

190400 to 190499

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
1737	190432	261072	205432	0038					15 30		01	3600	390634	
1738	190432	261072	205432	0038					15 30		01	3600	390634	
1739	190431	261081	201432	0036					15 30		01	3600	390632	
1740	190432	261072	No Replacement Repair With Individual Parts.						15		All	3000	390634	
1741	190412	261076	202432	0036					15 30		01	3600		
1743	190402	261077	202432	0036					15 30		01	3600		
1744	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1745	190402	261077	202432	0036					15 30		01	3600		
1746	190432	261081	201432	0036					15 30		01	3800	390632	
1747	190431	261081	201432	0036					15 30		All	3600	390632	
1748	190402	261081	201432	0036					15 30		All	3700		
1749	190432	261081	201432	0036					15 30		01	3600	390632	
1750	190432	261072	No Replacement Repair With Individual Parts.						15		01	3150	390634	
1751	190432	261072	No Replacement Repair With Individual Parts.						15		01	3000	390634	
1752	190431	261081	201432	0036					15 30		01	3600	390632	
1753	190451	261073	202452	0049					15 30		01	3600	390633	
1754	190406	261077	No Replacement Repair With Individual Parts.						15		01	4000		
1755	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1756	190432	261081	No Replacement Repair With Individual Parts.						15		01	3600	390632	
1757	190432	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
1758	190402	261077	202432	0036					15 30		All	3600		
1759	190432	261072	No Replacement Repair With Individual Parts.						15		01	3600	390634	P
1760	190451	261073	202452	0049					15 30		All	3600	390633	
1761	190431	261081	201432	0036					15 30		01	3600	390632	
1762	190432	261081	201432	0036					15 30		01	3900	390632	
1763	190402	261077	202432	0036					15 30		01	3600		
1764	190402	261077	202432	0036					15 30		01	3600		
1765	190432	261081	201432	0036					15 30 37		01	3600	398291	
1766	190452	261073	202452	0049					15 30 37 113		01	2900	390633	
1767	190431	261072	No Replacement Repair With Individual Parts.						15		01	3700	390634	
1768	190437	261081	203437	0041					15 30		01	3500	390632	
1769	190402	261077	202432	0036					15 30		01	3600		

190400 to 190499

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
1770	190402	261077	202432	0036					15 30		01	3600		
1771	190452	261073	202452	0049					15 30		01	2900	398293	
1772	190452	261073	202452	0049					15 17 30 37		01	2900	390633	
1773	190407	261077	202437	0041					15 30		01	4000		
1774	190412	261072	205432	0038					15 30		All	3700	390634	
1775	190435	261081	No Replacement Repair With Individual Parts.						15		01	4000	398291	
1776	190431	261079	No Replacement Repair With Individual Parts.						15		01	4000		
1777	190432	261072	205432	0038					15 30		01 02	3800 3600	390634	
1778	190432	261081	201432	0036					15 30		01	3600	398291	
1779	190432	261081	201432	0036					15 30		01	3400	390632	
1780	190431	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
1781	190406	261077	No Replacement Repair With Individual Parts.						15		01	3600		
1782	190402	261077	202432	0036					15 30		All	3600		
1783	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1784	190432	261072	205432	0038					15 30		01	3750	390634	
1785	190437	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1786	190412	261072	No Replacement Repair With Individual Parts.						15		01	3000	390634	
1787	190412	261072	205432	0038					15 30		All	3750	390634	
1788	190452	261073	202452	0049					15 30 37		01	3600	398293	
1789	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1790	190431	261081	202432	0036					15 30		All	3600	398291	
1791	190402	261077	202432	0036					15 30		01 02	3600 3750		
1792	190432	261072	205432	0038					15 30		01	3600	390634	
1793	190432	261072	205432	0038					15 30		01	3600	390634	
1794	190402	261077	202432	0036					15 30		01	3500		
1795	190432	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
1796	190451	261073	202452	0049					15 30 37		01	3600	390633	
1797	190417	261080	No Replacement Repair With Individual Parts.						15		01	2300		
1798	190432	261072	205432	0038					15 30		01	3700	390634	
1799	190432	261081	201432	0036					15 30		01	3600	390632	
1800	190432	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
1801	190432	261072	205432	0038					15 30		01	3700	390634	

190400 to 190499

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
1802	190402	261077	202432	0036					15 30		01	3600		
1803	190432	261072	No Replacement Repair With Individual Parts.						15		01	3000	390634	
1804	190431	261081	202432	0036					15 30 37		All	3600	390632	
1805	190402	261077	202432	0036					15 30		All	3000		
1806	190402	261077	202432	0036					15 30		01	3500		
1807	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1808	190402	261077	202432	0036					15 30		01	3300		
1809	190402	261077	202432	0036					15 30		01	3500		
1810	190452	261073	202452	0049					15 17 30 37		01	2900	398293	
1811	190452	261073	202452	0049					15 30 37 113		01	2900	398293	
1812	190432	261702	No Replacement Repair With Individual Parts.						15		01	3600		
1813	190432	261072	205432	0038					15 30		01	3600	390634	
1814	190407	261077	202437	0041					15 30		01	3600		
1815	190432	261072	205432	0038					15 30		All	3700	390634	
1816	190432	261072	205432	0038					15 30		01	3600	390634	
1817	190402	261077	202432	0036					15 30		All	3600		
1818	190431	261081	201432	0036					15 30 37		All	3600	390632	
1819	190437	261072	No Replacement Repair With Individual Parts.						15		01	3800	390634	
1820	190432	261072	205432	0038					15 30		01	3600	390634	
1821	190412	261072	205432	0038					15 30		01	3800	390634	
1822	190451	261073	No Replacement Repair With Individual Parts.						15		01	3000	390633	
1823	190412	261534	No Replacement Repair With Individual Parts.						15		01	3800		
1824	190451	261073	No Replacement Repair With Individual Parts.						15		01	3000	390633	
1825	190417	261534	No Replacement Repair With Individual Parts.						15		01	3800		
1826	190415	261534	No Replacement Repair With Individual Parts.						15		01	3800		
1827	190432	261072	No Replacement Repair With Individual Parts.						15		01	3600		
1828	190432	261072	No Replacement Repair With Individual Parts.						15		01	3600		
1829	190435	261072	No Replacement Repair With Individual Parts.						15		01	3600		
1830	190435	261072	No Replacement Repair With Individual Parts.						15		01	3600		
1831	190431	261081	201432	0036					15 30		01	3600	390632	
1832	190452	261073	202452	0049					15 17 30 37		01	2900	390633	

190400 to 190499

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
1833	190402	261077	202432	0036					15 30		All	3100		
1834	190402	261077	202432	0036					15 30		All	3100		
1835	190402	261077	202432	0036					15 30		All	3100		
1836	190407	261077	202437	0041					15 30		01	3100		
1837	190431	261074	No Replacement Repair With Individual Parts.						15		01	3600		
1838	190402	261077	202432	0036					15 30		01	3900		
1839	190432	261079	No Replacement Repair With Individual Parts.						15		01	3600	390631	
1840	190402	261077	202432	0036					15 30		01	3600		
1841	190432	261081	201432	0036					15 30		01	3400	390632	
1842	190431	261530	202432	0035					15 30 37		All	3300	398294	
1843	190412	261534	No Replacement Repair With Individual Parts.						15		01	3800		
1844	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1845	190437	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1846	190431	261530	202432	0035					15 30 37		01	3600	398294	
1847	190452	261073	202452	0049					15 30 37		01	3600	390633	
1848	190432	261072	No Replacement Repair With Individual Parts.						15		01	3750	390634	
1849	190402	261077	202432	0036					15 30		01	4000		
1850	190432	261081	202432	0036					15 30 37		01	3600	390632	
1851	190452	261073	202452	0049					15 30 37		01	3200	398293	
1852	190412	261534	No Replacement Repair With Individual Parts.						15		01	3800		
1853	190402	261077	202432	0036					15 30 37		01	3600		
1854	190402	261077	202432	0036					15 30		01	3500		
1855	190432	261072	205432	0038					15 30		01	3600	390634	
1856	190437	261434	No Replacement Repair With Individual Parts.						15		01	3600		
1857	190432	261072	No Replacement Repair With Individual Parts.						15		01	3000	390634	
1858	190402	261077	202432	0036					15 30		01	3400		
1859	190402	261077	202432	0036					15 30		01	3600		
1860	190432	261530	202432	0035					15 30 37		All	4000	398294	
1861	190432	261530	202432	0035					15 30 37		01	3600	398294	

190400 to 190499

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
1862	190407	261077	202437	0041					15 30		01	3100		
1863	190432	261081	201432	0036					15 30 37		01	3600	390632	
1864	190432	261530	202432	0035					15 30 37		01	3600	398294	
1865	190432	261081	201432	0036					15 30 37		01	3600	390632	
1866	190402	261077	202432	0036					15 30 37		01	3600		
1867	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1868	190432	261530	202432	0035					15 30 37		All	3600	398294	
1869	190451	261073	202452	0049					15 17 30 37		01	2800	390633	
1870	190432	261072	No Replacement Repair With Individual Parts.						15		01	3000	390634	
1871	190432	261081	201432	0036					15 30 37		01	3150	390632	
1872	190437	261072	No Replacement Repair With Individual Parts.						15		01	3700	390634	
1873	190412	261530	202432	0035					15 30 37		01	3750		
1874	190417	261080	No Replacement Repair With Individual Parts.						15		01	3600		
1875	190432	261081	201432	0036					15 30		01	4000	390632	
1876	190437	261072	No Replacement Repair With Individual Parts.						15		01	3000	390634	
1877	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1878	190432	261072	No Replacement Repair With Individual Parts.						15		01	3150	390634	
1879	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1880	190402	261077	202432	0036					15 30		01	3600		
1881	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1882	190437	261072	No Replacement Repair With Individual Parts.						15		01	3700	390634	
1883	190432	261081	201432	0036					15 30		All	3600	390632	
1884	190431	261530	202432	0035					15 30		01	3600	398294	
1885	190402	261077	202432	0036					15 30		01	3800		
1886	190432	261072	No Replacement Repair With Individual Parts.						15		01	3000	390634	
1887	190437	261072	No Replacement Repair With Individual Parts.						15		01	3000	390634	
1888	190432	261081	201432	0036					15 30		01	3600	390632	
1889	190431	261081	201432	0036					15 30		01	3600	390632	
1890	190432	261072	No Replacement Repair With Individual Parts.						15		01	3150	390634	
1891	190432	261081	201432	0036					15 30 37		01	3600	390632	
1892	190412	261534	No Replacement Repair With Individual Parts.						15		01	3800		

190400 to 190499

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
1893	190417	261534	No Replacement Repair With Individual Parts.						15		01	3800		
1894	190452	261073	202452	0049					15		01	2800	390633	
									17					
									30					
									37					
1895	190407	261077	202437	0041					15		01	3900		
									30					
1896	190432	261081	201432	0036					15		01	3600	390632	
									30					
									37					
1897	190402	261077	202432	0036					15		01	3600		
									30					
1898	190402	261077	202432	0036					15		01	3000		
									30					
1899	190432	261534	No Replacement Repair With Individual Parts.						15		01	3150		
1900	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390633	
1901	190402	261077	202432	0036					15		All	3600		
									30					
1902	190412	261530	202432	0035					15		01	3750	398294	
									30					
									37					
1903	190431	261074	No Replacement Repair With Individual Parts.						15		All	3600		
1904	190412	261072	205432	0038					15		All	3700	390634	
									30					
1905	190432	261081	201432	0036					15		01	3600	390632	
									30					
									37					
1906	190432	261072	205432	0038					15		All	3700	390634	
									30					
1907	190432	261072	205432	0038					15		01	3700	390634	
									30					
1908	190402	261077	202432	0036					15		01	3600		
									30					
1909	190402	261081	201432	0036					15		01	3700		
									30					
1910	190402	261077	202432	0036					15		01	4000		
									30					
1911	190412	261072	No Replacement Repair With Individual Parts.						15		01	3600	390634	
1912	190402	261077	202432	0036					15		01	3600		
									30					
1913	190432	261072	No Replacement Repair With Individual Parts.						15		01	3150	390634	
1914	190451	261073	202452	0049					15		01	3600	390633	
									30					
									37					
1915	190402	261077	202432	0036					15		01	3100		
									30					
1916	190431	261081	201432	0036					15		01	3600	390632	
									30					
									37					
1917	190432	261081	201432	0036					15		01	4000	390632	
									30					
									37					
1918	190402	261077	202432	0036					15		01	4000		
									30					
1919	190432	261072	205432	0038					15		01	3750	390634	
									30					
1920	190412	261530	202432	0035					15		01	3750	398294	
									30					
1922	190402	261077	No Replacement Repair With Individual Parts.						15		01	4000		

190400 to 190499

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
1923	190417	261072	No Replacement Repair With Individual Parts.						15		01	3750	390634	
1924	190432	261081	210432	0036					15		01	3600	390632	
									30					
									37					
1925	190412	261081	210432	0036					15		01	4000		
									30					
1926	190492	261077	No Replacement Repair With Individual Parts.						15		01	3000		
1927	190432	261072	205432	0038					15		01	3750	390634	
									30					
1928	190432	261081	202432	0036					15		01	3600	390632	
									30					
									37					
1929	190432	261072	205432	0038					15		01	3600	390634	
									30					
1930	190432	261072	205432	0038					15		01	3600	390634	
									30					
1931	190432	261530	202432	0035					15		01	3600	398294	
									30					
1932	190402	261077	202432	0036					15		01	3600		
									30					
1933	190402	261080	No Replacement Repair With Individual Parts.						15		01	3600		
1934	190402	261077	No Replacement Repair With Individual Parts.						15		01	3600		
1935	190415	261080	No Replacement Repair With Individual Parts.						15		01	3600		
1936	190431	261530	202432	0035					15		All	3800	398294	
									30					
1937	190412	261072	205432	0038					15		01	3700	390634	
									30					
1938	190402	261077	202432	0036					15		01	3100		
									30					
1939	190432	261072	No Replacement Repair With Individual Parts.						15		01	3100	390634	
1940	190412	261081	No Replacement Repair With Individual Parts.						15		01	3900		
1941	190432	261072	205432	0038					15		01	3600	390634	
									30					
1942	190412	261080	202432	0036					15		01	3900		
									30					
1943	190432	261081	201432	0036					15		01	3600	390632	
									30					
									37					
1944	190432	261530	202432	0035					15		01	3700	398294	
									30					
1945	190431	261074	No Replacement Repair With Individual Parts.						15		01	3600		
1946	190412	261081	201432	0036					15		01	3300		
									30					
1947	190412	261081	201432	0036					15		01	3600		
									30					
1948	190402	261077	202432	0036					15		01	3600		
									30					
1949	190402	261077	No Replacement Repair With Individual Parts.						15		01	3100		
1950	190402	261077	202432	0036					15		01	3400		
									30					
1951	190402	261077	202432	0036					15		01	4000		
									30					
1952	190432	261081	201432	0036					15		01	3500	390632	
									30					
2015	190402	261077	202432	0036					15		01	3600		
									30					
2035	190432	261081	201432	0036					15		01	3600	398291	
									30					

190400 to 190499

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
2049	190452	261073	202452	0049					15 30		All	3600	398293	
2070	190432	261072	205432	0038					15 30		01	3700	390634	
2504	190401	492457	No Replacement Repair With Individual Parts.						15		01	3600		
2515	190402	492456	202432	0036					15 30		All	3600		
2517	190402	492456	No Replacement Repair With Individual Parts.						15		01	3800		
2520	190402	492456	202432	0036					15 30		01	4000		
2524	190412	492459	No Replacement Repair With Individual Parts.						15		01	3600	390633	
2525	190407	492456	202437	0041					15 30		All	3600		
2536	190432	261074	No Replacement Repair With Individual Parts.						15		All	3600		
2537	190432	492455	No Replacement Repair With Individual Parts.						15		All	3600	390631	
2541	190437	492458	203437	0041					15 30		01	3600	390632	
2547	190432	492466	No Replacement Repair With Individual Parts.						15		All	3600	398294	
2549	190452	492459	202452	0049					15 30 37		All	3600	390633	
2570	190432	492454	205432	0038					15 30		All	3700	390634	
2571	190437	492454	No Replacement Repair With Individual Parts.						15		All	3700	390634	
2572	190437	492466	No Replacement Repair With Individual Parts.						15		01	3600	398294	
2580	190402	492456	No Replacement Repair With Individual Parts.						15		01	3500		
2581	190407	261179	No Replacement Repair With Individual Parts.						15		01	3500		
2582	190407	261179	No Replacement Repair With Individual Parts.						15		01	3500		
2601	190402	492456	No Replacement Repair With Individual Parts.						15		01	3600		
2610	190401	492456	No Replacement Repair With Individual Parts.						15		01	3600		
2611	190402	492456	202432	0036					15 30		01	3600		
2613	190432	492466	202432	0035					15 30		01	3600	398294	
2617	190432	492458	201432	0036					15 30		01	3600	390632	
2620	190451	492459	202452	0049					15 30		01	3600	390633	
2621	190452	492459	202452	0049					15 30		01	3600	390633	
2623	190407	492456	202437	0041					15 30		01	3600		
2625	190457	492459	No Replacement Repair With Individual Parts.						15		01	3600	390633	
2630	190412	492457	No Replacement Repair With Individual Parts.						15		01	3300		
2631	190432	492466	202432	0035					15 30		01	3600	398294	
2632	190452	492459	202452	0049					1 15 17 30		01	3200	390633	
2633	190432	492458	No Replacement Repair With Individual Parts.						15		01	3500	390632	
2634	190492	492456	No Replacement Repair With Individual Parts.						15		01	3500		
2635	190437	492458	No Replacement Repair With Individual Parts.						15		01	3500	390632	
2636	190437	492458	No Replacement Repair With Individual Parts.						15		01	3700	390632	
2637	190432	492458	No Replacement Repair With Individual Parts.						15		01	3700	390632	
2638	190403	492456	No Replacement Repair With Individual Parts.						15		01	3800		
2639	190403	492456	No Replacement Repair With Individual Parts.						15		01	3800		

190400 to 190499

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
2640	190402	492456	No Replacement Repair With Individual Parts.						15		01	3800		
2641	190406	492456	No Replacement Repair With Individual Parts.						15		01	3800		
2642	190436	492458	No Replacement Repair With Individual Parts.						15		01	3500	390632	
2643	190402	492456	202432	0036					15 30 48		01	3100		
2644	190412	492457	No Replacement Repair With Individual Parts.						15		01	3500		
2645	190452	492459	No Replacement Repair With Individual Parts.						15		01	3300	390633	
2646	190412	492457	No Replacement Repair With Individual Parts.						15		01	3300		
2647	190437	492454	No Replacement Repair With Individual Parts.						15		01	3600	390634	
2648	190402	492456	202432	0036					15 30		01	4000		
2649	190402	492456	202432	0036					15 30		01	3600		
2650	190412	492458	201432	0036					15 30		01	3300		
2651	190492	492456	No Replacement Repair With Individual Parts.						15		01	3200		
2652	190402	492456	202432	0036					15 30		01	4000		
2653	190402	492456	202432	0036					15 30		01	4000		
2654	190412	492458	201432	0036					15 30		01	4000		
2655	190402	492456	202432	0036					15 30		01	3500		
2656	190497	492456	No Replacement Repair With Individual Parts.						15		01	3500		
2657	190496	492456	No Replacement Repair With Individual Parts.						15		01	3500		
2658	190412	492458	No Replacement Repair With Individual Parts.						15		01	3600		
2659	190432	492458	201432	0036					15 30 37		01	3600	390632	
2660	190432	482454	205432	0038					15 30		01	3700	390634	
2661	190432	492454	235432	0038					15 30		01	3700	390634	
2662	190402	492456	202432	0036					15 30		All	3400		
2663	190432	492454	No Replacement Repair With Individual Parts.						15		All	3100	390634	
2664	190402	492456	202432	0036					15 30		01	3600		
2665	190432	492466	202432	0035					15 30 37		All	3600	398294	
2666	190432	492458	201432	0036					15 30 37		01	3200	390632	
2667	190432	492466	202432	0035					15 30 37		01	3700	398294	
2668	190407	492456	202437	0041					15 30		01	3600		
2669	190432	492458	201432	0036					15 30 37		01	3600	390632	
2670	190432	492454	205432	0038					15 30		All	3750	390634	

190400 to 190499

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
2671	190432	492458	202432	0036					15 30 37		01	3500	390632	
2672	190412	492454	205432	0038					15 30		01	3750	390634	
2673	190435	492458	203437	0041					15 30		01	4000	390632	
2674	190432	492474	No Replacement Repair With Individual Parts.						15		01	3150		
2675	190402	492456	202432	0036					15 30		01	3000		
2676	190402	492456	202432	0036					15 30 48		All	3000		
2677	190402	492456	202432	0036					15 30		01	3600		
2678	190412	492457	No Replacement Repair With Individual Parts.						15		01	3900		
2679	190432	492454	205432	0038					15 30		01	3600	390634	
2680	190431	492466	202432	0035					15 30 37		01	3600	398294	
2681	190432	492454	No Replacement Repair With Individual Parts.						15		01	3100	390634	
2682	190402	492457	No Replacement Repair With Individual Parts.						15		01	3600		
2683	190432	492458	201432	0036					15 30 37		01	3600	390632	
2684	190402	492456	No Replacement Repair With Individual Parts.						15		01	4000		
2685	190432	492458	No Replacement Repair With Individual Parts.						15		01	4000	390632	
2686	190402	492456	202432	0036					15 30		01	3000		
2687	190412	492457	202432	0036					15 30		01	3600		
2688	190412	492454	205432	0038					15 30		01	3700	390634	
2689	190412	492454	205432	0038					15		01	3700	390634	
2690	190432	492454	205432	0038					15 30		01	3100	390634	
2691	190432	492458	201432	0036					15 30 37		01	3600	390632	
2692	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
2693	190402	492456	202432	0036					15 30		01	3600		
2694	190412	492474	No Replacement Repair With Individual Parts.						15		01	3800		
2695	190402	492456	202432	0036					15 30		01	3600		
2696	190432	492466	202432	0035					15 30 37		01	3600	398294	
2697	190402	492456	202432	0036					15 30		01	3400		
2698	190431	492466	202432	0036					15 30 37		01	3600	398294	
2699	190412	492454	No Replacement Repair With Individual Parts.						15		01	3800	390634	
2700	190412	492458	No Replacement Repair With Individual Parts.						15		01	3900		
2701	190451	492459	No Replacement Repair With Individual Parts.						15		01	3000	390633	

190400 to 190499

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
2702	190402	492458	201432	0036					15 30		01	3700		
2703	190432	492454	205432	0038					15 29		01	3600	390634	
2704	190402	492456	202432	0036					15 30		01	3600		
2705	190412	492454	No Replacement Repair With Individual Parts.						15		01	3600	390634	
2706	190402	492456	202432	0036					15 30		01	3600		
2707	190432	492458	201432	0036					15 30 37		01	3600	390632	
2708	190402	492456	202432	0036					15 30		01	3000		
2709	190432	492458	201432	0036					15 30 37		01	3600	390632	
2710	190402	492456	202432	0036					15 30		01	3600		
2711	190402	492456	202432	0036					15 30		01	4000		
2712	190402	492456	202432	0036					15 30		01	4000		
2713	190402	492456	202432	0036					15 30		01	3100		
2714	190432	492454	No Replacement Repair With Individual Parts.						15		01	3100	390634	
2715	190432	492454	No Replacement Repair With Individual Parts.						15		01	3100	390634	
2716	190432	492454	205432	0038					15 30		01	3600	390634	
2717	190412	492454	No Replacement Repair With Individual Parts.						15		01	3600	390634	
2718	190432	492458	201432	0036					15 30 37		01	3600	390632	
2719	190412	492458	202432	0036					15 30		01	3600		
2720	190402	492456	No Replacement Repair With Individual Parts.						15		01	3300		
2721	190402	492456	No Replacement Repair With Individual Parts.						15		01	3300		
2722	190415	492457	202437	0041					15 30		01	3600		
2723	190432	492458	205432	0038					15 30		01	3750	390634	
2724	190432	492458	No Replacement Repair With Individual Parts.						15		01	3100	390634	
2725	190402	492456	No Replacement Repair With Individual Parts.						15		01	3600		
2726	190436	492458	No Replacement Repair With Individual Parts.						15		01	3600	390632	
2727	190432	492458	201432	0036					15 30 37		01	3600	390632	
2728	190402	492456	201432	0036					15 30		01	3600		
2729	190431	492458	201432	0036					15 30 37		01	3600	390632	
2730	190492	492456	No Replacement Repair With Individual Parts.						15		All	3000		
2731	190402	492456	No Replacement Repair With Individual Parts.						15		01	3600		
2732	190412	492457	202432	0036					15 30 48		01	3600		
2733	190432	492458	No Replacement Repair With Individual Parts.						15		01	3100	390634	

190400 to 190499

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
2734	190437	492454	No Replacement Repair With Individual Parts.						15		01	3100	390634	
2735	190436	492458	No Replacement Repair With Individual Parts.						15		01	4000	390632	
2736	190402	492456	202432	0036					15		01	3000		
									30					
2737	190432	492461	No Replacement Repair With Individual Parts.						15		01	3600		
2738	190412	492457	No Replacement Repair With Individual Parts.						15		01	3500		
2739	190402	492456	202432	0036					15		01	3500		
									30					
2740	190406	492456	No Replacement Repair With Individual Parts.						15		01	3800		
2741	190402	492456	202432	0036					15		01	3600		
									30					
2742	190403	492456	No Replacement Repair With Individual Parts.						15		01	3800		
2743	190402	492456	No Replacement Repair With Individual Parts.						15		01	3000		
2744	190412	492458	201432	0036					15		01	3900		
									30					
									54					
2745	190402	492456	202432	0036					15		01	4000		
									30					
2746	190432	492454	No Replacement Repair With Individual Parts.						15		01	3100	390634	
2747	190412	492466	202432	0035					15		01	3750	398294	
									30					
									37					
2748	190432	492458	No Replacement Repair With Individual Parts.						15		01	3400	390632	
2749	190407	492456	202437	0041					15		01	3600		
									30					
2750	190412	492454	205432	0038					15		01	3700	390634	
									30					
2751	190437	492454	No Replacement Repair With Individual Parts.						15		All	3750	390634	
2752	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
2753	190402	492456	No Replacement Repair With Individual Parts.						15		01	3300		
2754	190492	492456	No Replacement Repair With Individual Parts.						15		01	3400		
2755	190432	492454	205432	0038					15		01	3600	390634	
									30					
2756	190416	492457	No Replacement Repair With Individual Parts.						15		01	3500		
2757	190437	492454	No Replacement Repair With Individual Parts.						15		01	3600	390634	
2758	190432	492454	205432	0038					15		01	3600	390634	
									30					
2759	190437	492454	No Replacement Repair With Individual Parts.						15		01	3600	390634	
2760	190402	261149	No Replacement Repair With Individual Parts.						15		01	3300		
2761	190415	492454	No Replacement Repair With Individual Parts.						15		01	3800	390634	
2762	190417	492457	No Replacement Repair With Individual Parts.						15		01	2300		
2763	190406	261149	No Replacement Repair With Individual Parts.						15		01	3300		
2764	190492	492456	No Replacement Repair With Individual Parts.						15		All	3500		
2765	190406	492456	No Replacement Repair With Individual Parts.						15		01	3800		
2766	190432	492458	No Replacement Repair With Individual Parts.						15		01	3700	390632	
2767	190496	492456	No Replacement Repair With Individual Parts.						15		01	3500		
2768	190402	492456	202432	0036					15		01	3600		
									30					
2804	190401	492457	No Replacement Repair With Individual Parts.						15		01	3600		
2815	190402	492456	202432	0036					15		All	3600		
									30					
2819	190402	492456	No Replacement Repair With Individual Parts.						15		01	3800		
2820	190402	492456	202432	0036					15		01	4000		
									30					
2825	190407	492456	202437	0041					15		All	3600		
									30					
2829	190402	492456	No Replacement Repair With Individual Parts.						15		01	3800		

190400 to 190499

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
2835	190432	492458	201432	0036					15 30 37		All	3600	390632	
2836	190432	261074	No Replacement Repair With Individual Parts.						15		All	3600		
2841	190437	493458	203437	0041					15 30 37		01	3600	390632	
2847	190432	492466	202432	0035					15 30 37		All	3600	398294	
2870	190432	492454	No Replacement Repair With Individual Parts.						15		01 02 03 04	3700 3700 3700 3150	390634	
2871	190437	492454	No Replacement Repair With Individual Parts.						15		All	3700	390634	
2872	190437	492466	No Replacement Repair With Individual Parts.						15		01	3600	398294	
2880	190402	492456	No Replacement Repair With Individual Parts.						15		01	3500		
2881	190407	261179	No Replacement Repair With Individual Parts.						15		01	3500		
2882	190407	261179	No Replacement Repair With Individual Parts.						15		01	3500		
2900	190402	492456	202432	0036					15 30		01	3600		
2901	190401	492456	202432	0036					15 30		All	3600		
2902	190432	492466	202432	0035					15 30 37		01	3600	398294	
2903	190432	492458	201432	0036					15 30 37		01	3600	390632	
2904	190451	492459	202452	0049					15 30 37		01	3600	390633	
2905	190452	492459	202452	0049					15 30 37		01	3600	390633	
2906	190407	492456	202437	0041					15 30		01	3600		
2907	190457	492459	No Replacement Repair With Individual Parts.						15		01	3600	390633	
2920	190412	492466	202432	0035					15 30 37		01	3750	398294	
2921	190402	492456	202432	0035					15 30		01	3400		
2922	190407	492456	202437	0041					15 30		01	3600		
2923	190432	492458	202432	0036					15 30 37		01	3600	390632	
2924	190431	492466	202432	0035					15 30		01	3600	398294	
2925	190412	492458	201432	0036					15 30		01	3600		
2926	190432	492454	No Replacement Repair With Individual Parts.						15		01	3100	390634	
2927	190402	492456	202432	0036					15 30		01	4000		
2928	190432	492454	205432	0038					15 30		01 02 03 04	3750 3750 3750 3600	390634	

190400 to 190499

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
2929	190432	492466	202432	0035					15 30 37		01	3700	398294	
2930	190432	492458	202432	0036					15 30 37		01	3600	390632	
2931	190432	492466	202432	0035					15 30 37		All	3600	398294	
2932	190402	492456	202432	0036					15 30		01	3600		
2933	190412	492454	No Replacement Repair With Individual Parts.						15		All	3600	390634	
2934	190412	492454	205432	0038					15 30		01	3750	390634	
2935	190432	492461	No Replacement Repair With Individual Parts.						15		01	3600		
2936	190432	492458	No Replacement Repair With Individual Parts.						15		01	4000	390632	
2937	190402	492456	202432	0036					15 30		01	3600		
2938	190402	492456	No Replacement Repair With Individual Parts.						15		01	4000		
2939	190412	492457	202432	0036					15 30 48		01	3600		
2940	190412	492457	202432	0036					15 30		01	3600		
2941	190412	492454	No Replacement Repair With Individual Parts.						15		01	3700	390634	
2942	190432	492454	No Replacement Repair With Individual Parts.						15		01	3100	390634	
2943	190402	492456	202432	0036					15 30		01	3100		
2944	190432	492466	202432	0035					15 30		01	3600	398294	
2945	190432	492461	No Replacement Repair With Individual Parts.						15		01	3600		
2946	190412	492454	No Replacement Repair With Individual Parts.						15		01	3800	390634	
2947	190406	261149	No Replacement Repair With Individual Parts.						15		01	3300		
2948	190402	492456	202432	0036					15 30		01	4000		
2949	190432	492454	205432	0038					15 30		01	3600	390634	
2950	190402	492457	No Replacement Repair With Individual Parts.						15		01	3600		
2951	190432	492454	205432	0038					15 30		01	3600	390634	
2952	190437	492454	No Replacement Repair With Individual Parts.						15		01	3600	390634	
2953	190432	492454	No Replacement Repair With Individual Parts.						15		01	3100	390634	
2954	190402	492456	202432	0036					15 30		01	3000		
2955	190402	492456	202432	0036					15 30		01	3600		
2956	190432	492458	201432	0036					15 30 37		01	3600	390632	
2957	190402	492456	202432	0036					15 30 48		01	3100		
2958	190402	492456	202432	0036					15 30 48		01	3000		

190400 to 190499

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
2959	190452	492459	202452	0049					1 15 17 30 37		01	3200	390633	
2960	190412	492458	201432	0036					15 30		01	3600		
2961	190402	492456	202432	0036					15 30		01	3100		
2962	190402	492456	202432	0036					15 30		01	3600		
2963	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
2964	190431	492458	201432	0036					15 30 37		01	3600	390632	
2965	190412	492457	202432	0036					15 30		01	3600		
2966	190402	492456	202432	0036					15 30		01	3600		
2967	190437	492454	No Replacement Repair With Individual Parts.						15		All	3750	390634	
2968	190432	492458	201432	0036					15 30 37		01	3600	390632	
2969	190431	492458	201432	0036					15 30 37		01	3600	390632	
2970	190452	492459	202452	0049					1 15 17 30 37		01	3300	390633	
2971	190451	492459	202452	0049					15 17 30 37		01	3000	390633	
2972	190415	492457	No Replacement Repair With Individual Parts.						15		All	3600		
2973	190451	492459	202452	0049					15 30 37		01	3600	390633	
2974	190432	492458	201432	0036					15 30 82		01	3600		
2975	190432	492454	205432	0038					15 30		01	3150	390634	
2976	190402	492456	202432	0036					15 30		01	3600		
2977	190432	492458	201432	0036					15 30 37		01	3600	390632	
2978	190402	492456	No Replacement Repair With Individual Parts.						15		01	3400		
2979	190402	492456	202432	0036					15 30		01	3400		
2980	190431	492466	202432	0035					15 30 37		01	3600	398294	
2981	190402	492456	202432	0036					15 30		01	3600		

190400 to 190499

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
2982	190432	261530	202432	0035					15 30 37		01	3600	398294	
2983	190406	492475	No Replacement Repair With Individual Parts.						15		01	3300		
2984	190432	492454	205432	0038					15 30		01	3600	390634	
2985	190402	492456	202432	0036					15 30		01	3600		
2986	190432	492454	205432	0038					15 30		01	3700	390634	
2987	190493	492456	No Replacement Repair With Individual Parts.						15		01	3500		
2988	190402	492456	202432	0036					15 30		01	3600		
2989	190402	492456	202432	0036					15 30		01	3200		
2990	190432	492458	201432	0036					15 30 37		02	3200	390632	
2992	190452	492459	No Replacement Repair With Individual Parts.						15		01	3300	390633	
2993	190402	492456	202432	0036					15 30		01	4000		
2994	190403	492456	No Replacement Repair With Individual Parts.						15		01	3600		
2995	190432	492458	201432	0036					15 30		01	3400	390632	
2996	190412	492457	No Replacement Repair With Individual Parts.						15		01	3500		
2997	190402	492456	202432	0036					15 30		01	4000		
2998	190402	492456	202432	0036					15 30		01	3600		
2999	190406	492456	No Replacement Repair With Individual Parts.						15		01	3300		
3000	190492	492456	No Replacement Repair With Individual Parts.						15		01	3500		
3001	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
3002	190412	492458	201432	0036					15 30		01	4000		
3003	190412	492458	201432	0036					15 30		01	3600		
3004	190412	492454	No Replacement Repair With Individual Parts.						15		01	3700	390634	
3005	190402	492475	No Replacement Repair With Individual Parts.						15		01	3300		
3006	190402	492456	202432	0036					15 30		01	3600		
3007	190436	492458	No Replacement Repair With Individual Parts.						15		01	3700	390632	
3008	190437	492458	No Replacement Repair With Individual Parts.						15		01	3700	390632	
3009	190417	492454	205432	0038					15 30		01	3750	390634	
3010	190493	492456	No Replacement Repair With Individual Parts.						15		01	3500		
3011	190492	492456	No Replacement Repair With Individual Parts.						15		01	3500		
3012	190432	492458	201432	0036					15 30		01	3400	390632	
3013	190402	492456	202432	0036					15 30		01	4000		
3014	190406	492456	No Replacement Repair With Individual Parts.						15		01	3800		
3015	190432	492454	No Replacement Repair With Individual Parts.						15		01	3100	390634	
3016	190432	492458	201432	0036					15 30 37		01	4000	390632	
3017	190432	492458	201432	0036					15 30 37		01	3800	390632	

190400 to 190499

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
3018	190402	492456	No Replacement Repair With Individual Parts.						15		01	3600		
3019	190431	492466	202432	0035					15		01	3600	398294	
									30					
3020	190412	492457	202432	0036					15		01	3600		
									30					
3021	190412	492457	202432	0036					15		01	3600		
									30					
3022	190432	492454	205432	0038					15		01	3750	390634	
									30					
3023	190437	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3024	190417	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3025	190432	492466	202432	0035					15		01	3600	398294	
									30					
3026	190432	492474	No Replacement Repair With Individual Parts.						15		01	3150		
3027	190417	492457	No Replacement Repair With Individual Parts.						15		01	2300		
3028	190412	492466	202432	0035					15		01	3750	398294	
									30					
									37					
3029	190412	492454	205432	0038					15		01	3750	390634	
									30					
3030	190412	492454	205432	0038					15		01	3700	390634	
									30					
3031	190437	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3032	190402	492456	202432	0036					15		01	3450		
									30					
3033	190417	492457	202437	0041					15		01	3600		
									30					
3034	190402	492461	No Replacement Repair With Individual Parts.						15		01	3600		
3035	190432	492454	205432	0038					15		All	3750	390634	
									30					
3036	190417	492454	No Replacement Repair With Individual Parts.						15		01	3700	390634	
3037	190436	492458	No Replacement Repair With Individual Parts.						15		01	3700	390632	
3038	190402	492456	No Replacement Repair With Individual Parts.						15		01	3600		
3039	190432	492474	No Replacement Repair With Individual Parts.						15		01	3150		
3040	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
3041	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
3042	190402	261149	No Replacement Repair With Individual Parts.						15		01	3300		
3043	190402	492456	No Replacement Repair With Individual Parts.						15		01	3600		
3044	190403	492456	No Replacement Repair With Individual Parts.						15		01	3700		
3045	190406	492475	No Replacement Repair With Individual Parts.						15		01	3300		
3046	190406	492456	No Replacement Repair With Individual Parts.						15		01	3300		
3047	190406	492456	No Replacement Repair With Individual Parts.						15		01	3800		
3048	190416	492457	No Replacement Repair With Individual Parts.						15		01	3500		
3049	190492	492456	No Replacement Repair With Individual Parts.						15		All	3500		
3050	190493	492456	No Replacement Repair With Individual Parts.						15		01	3500		
3051	190436	492458	No Replacement Repair With Individual Parts.						15		01	3700	398291	
3052	190437	492458	No Replacement Repair With Individual Parts.						15		01	3700	398291	
3053	190412	492454	205432	0038					15		01	3750	390634	
									30					
3054	190406	492456	No Replacement Repair With Individual Parts.						15		01	3800		
3055	190437	492458	203437	0041					15		01	3600	390632	
									30					
									37					
3056	190417	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3057	190412	492454	No Replacement Repair With Individual Parts.						15		All	3750	390634	
3058	190412	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3059	190436	492458	No Replacement Repair With Individual Parts.						15		01	3600	390632	

190400 to 190499

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
3060	190402	492456	No Replacement Repair With Individual Parts.						15		01	3600		
3061	190402	492456	No Replacement Repair With Individual Parts.						15		01	3500		
3062	190436	492458	No Replacement Repair With Individual Parts.						15		01	3200	390632	
3063	190496	492456	No Replacement Repair With Individual Parts.						15		01	3800		
3064	190402	492456	202432	0036					15 30		01	3600		
3065	190402	492456	202432	0036					15 30		01	3600		
3066	190432	492458	201432	0036					15 30 37		01	3600	390632	
3067	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
3068	190415	492457	202437	0041					15 30		01	3600		
3069	190406	492456	No Replacement Repair With Individual Parts.						15		01	3300	390630	
3070	190432	492454	205432	0038					15 30		01	3750	390634	
3071	190402	492456	202432	0036					15 30		All	3000		
3072	190437	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3073	190437	492454	No Replacement Repair With Individual Parts.						15		01	3600	390634	
3074	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
3075	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
3076	190415	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3077	190412	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3078	190437	492458	203437	0041					15 30 37		01	3600	390632	
3079	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
3080	190432	492458	201432	0036					15 30		01	3700	390632	
3081	190432	492454	No Replacement Repair With Individual Parts.						15		01	3500	390634	
3082	190403	261149	No Replacement Repair With Individual Parts.						15		01	3500		
3083	190406	492456	No Replacement Repair With Individual Parts.						15		01	3300		
3084	190436	492458	No Replacement Repair With Individual Parts.						15		01	3600	390632	
3085	190417	492475	No Replacement Repair With Individual Parts.						15		01	3600		
3086	190406	492456	No Replacement Repair With Individual Parts.						15		01	4000		
3087	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
3088	190402	492456	No Replacement Repair With Individual Parts.						15		01	4000		
3089	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
3090	190432	492458	201432	0036					15 30		01	4000	390632	
3091	190402	492456	202432	0036					15 30		01	3600		
3092	190402	492456	202432	0036					15 30		01	3600		
3093	190417	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3094	190412	492454	205432	0038					15 30		01	3750	390634	
3095	190432	492458	201432	0036					15 30 37		01	3600	390632	
3096	190437	492458	203437	0041					15 30 37		01	3600	390632	
3097	190412	492457	202432	0036					15 30		01	3600		

190400 to 190499

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
3098	190412	492454	205432	0038					15 30		01	3750	390634	
3099	190417	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3100	190432	492458	201432	0036					15 30 37		01	3600	390632	
3101	190437	492454	No Replacement Repair With Individual Parts.						15		01	3700	390634	
3102	190437	492454	No Replacement Repair With Individual Parts.						15		01	3700	390634	
3103	190432	492458	201432	0036					15 30 37		01	3600	390632	
3104	190406	492456	No Replacement Repair With Individual Parts.						15		01	3300		
3105	190417	492454	No Replacement Repair With Individual Parts.						15		01	3700	390634	
3106	190436	492458	No Replacement Repair With Individual Parts.						15		01	3600	390632	
3107	190412	492457	202432	0036					15 30		01	3600		
3108	190436	492458	No Replacement Repair With Individual Parts.						15		01	3600	390632	
3109	190432	492454	205432	0038					15 30		All	3750	390634	
3110	190432	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3111	190407	492456	No Replacement Repair With Individual Parts.						15		01	4000		
3112	190437	492458	203437	0041					15 30		01	3600	390632	
3113	190406	492456	No Replacement Repair With Individual Parts.						15		01	4000		
3114	190437	492458	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3115	190417	492454	No Replacement Repair With Individual Parts.						15		01	3700	390634	
3116	190412	492454	205432	0038					15 30		01	3700	390634	
3117	190437	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3118	190412	493453	No Replacement Repair With Individual Parts.						15		01	3750		
3119	190406	492456	No Replacement Repair With Individual Parts.						15		01	3600		
3120	190402	492456	202432	0036					15 30		01	4000		
3121	190432	492458	201432	0036					15 30		01	3600	390632	
3122	190412	492458	No Replacement Repair With Individual Parts.						15		01	4000		
3123	190412	492454	205432	0038					15 30		01	3750	390634	
3124	190417	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3125	190407	492456	202437	0041					15 30		01	3600		
3126	190402	492456	202432	0036					15 30		01	3600		
3127	190412	492457	202432	0036					15 30		01	3600		
3128	190415	492457	202437	0041					15 30		01	3600		
3129	190412	493453	No Replacement Repair With Individual Parts.						15		01	3750		
3130	190412	493453	No Replacement Repair With Individual Parts.						15		01	3750		
3131	190415	493453	No Replacement Repair With Individual Parts.						15		01	3750		
3132	190402	492456	202432	0036					15 30		01	3600		
3133	190403	492456	No Replacement Repair With Individual Parts.						15		01	4000		
3134	190406	492456	No Replacement Repair With Individual Parts.						15		01	3700		
3135	190406	492456	No Replacement Repair With Individual Parts.						15		01	3700		
3136	190496	492456	No Replacement Repair With Individual Parts.						15		01	3700		
3137	190496	492456	No Replacement Repair With Individual Parts.						15		01	3700		

190400 to 190499

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
3138	190402	492456	202432	0036					15 30		01	4000		
3139	190417	492457	202437	0041					15 30		01	3600		
3140	190412	492457	202432	0036					15 30		01	3600		
3141	190432	492454							15		01	3150	390634	
3142	190432	492458	201432	0036					15 30		01	3600	390632	
3143	190412	493453	No Replacement Repair With Individual Parts.						15		01	3750		
3144	190402	492456	202432	0036					15 30		01	3600		
3145	190412	492457	202432	0036					15 30		01	3600		
3146	190412	492457	202432	0036					15 30		01	3600		
3147	190415	492457	202437	0041					15 30		01	3600		
3151	190402	492456	202432	0036					15 30		01	3600		
3152	190412	492457	202432	0036					15 30		01	3600		
3154	190412	492454	205432	0038					15 30		01	3750	390634	
3155	190417	492454	No Replacement Repair With Individual Parts.						15		01	3750	390634	
3156	190412	492454	205432	0038					15 30		01	3750	390634	
3157	190412	492454	205432	0038					15 30		01	3750	390634	
3158	190402	492456	202432	0036					15 30		01	3600		
3213	190412	492457	202432	0036					15 30		All	3600		
3214	190412	492454	205432	0038					15 30		All	3750	390634	
3215	190412	492457	202432	0036					15 30		01	4000		
4001	190417	492458	No Replacement Repair With Individual Parts.						15		01	3800	390634	
4002	190402	492456	202432	0036					15 30		01	4000		
4003	190412	492454	No Replacement Repair With Individual Parts.						15		01	3800	390634	
4004	190412	492454	205432	0038					15 30		All	3800	390634	
4005	190412	492454	205432	0038					15 30		01	3800	390634	
4009	190401	492457	No Replacement Repair With Individual Parts.						15		01	3600		
4010	190402	492456	202432	0036					15 30		All	3600		
4011	190412	492458	201432	0036					15 30		01 02	4000 3600		
4012	190412	492458	201432	0036					15 30		All	3500		
4013	190412	492457	202432	0036					15 30		01	3600		
4014	190432	492454	No Replacement Repair With Individual Parts.						15		01	3150	390634	
4015	190402	492456	202432	0036					15 30		All	3600		

190400 to 190499

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
4016	190412	492457	202432	0036					15 30		01	3600		
4020	190402	492456	202432	0036					15 30		01	3600		
4025	190407	492456	202437	0041					15 30		All	3600		
5130	190432	492471	205432	0038					15 30		All	3750	398292	
5131	190437	492471	No Replacement Repair With Individual Parts.						15		All	3750	398292	
5132	190432	493292	201432	0036					15 30		01	3600		
5133	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5134	190432	493292	201432	0036					15 30		01	3600		
5135	190432	492471	No Replacement Repair With Individual Parts.						15		01	3100	398292	
5136	190432	492471	2205432	0038					15 30		01	3750	398292	
5137	190432	492471	205432	0038					15 30		01	3800	398292	
5138	190432	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5139	190437	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5140	190432	394392	No Replacement Repair With Individual Parts.						15		01	3150		
5141	190432	492471	No Replacement Repair With Individual Parts.						15		All	3100	398292	
5142	190432	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5143	190435	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5144	190436	493292	No Replacement Repair With Individual Parts.						15		01	3200		
5145	190432	492449	202432	0035					15 30		01	3600	398294	
5146	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5147	190432	493292	202432	0035					15 30		01	3600		
5148	190432	429449	202432	0035					15 30		01	3600	398294	
5149	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5150	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5151	190436	493292	No Replacement Repair With Individual Parts.						15		01	3700		
5152	190437	493292	No Replacement Repair With Individual Parts.						15		01	3700		
5153	190432	492471	205432	0038					15 30		01	3750	398292	
5154	190432	492471	205432	0038					15 30		01	3750	398292	
5155	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5156	190432	492471	No Replacement Repair With Individual Parts.						15		All	3150	398292	
5157	190432	492449	202432	0035					15 30		01	3600	398294	
5158	190432	492471	205432	0038					15 30		01	3750	398292	
5159	190437	493292	No Replacement Repair With Individual Parts.						15		01	3700		
5160	190432	492449	202432	0035					15 30		01	3750	398294	
5161	190437	493292	No Replacement Repair With Individual Parts.						15		01	4000		
5162	190436	492473	No Replacement Repair With Individual Parts.						15		01	4000		
5163	190432	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5164	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5165	190437	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5166	190432	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5167	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	

190400 to 190499

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
5168	190432	492449	202432	0035					15 30		01	3600	398294	
5169	190432	492449	202432	0035					15 30		01	3600	398294	
5170	190432	492449	202432	0035					15 30		01	3750	398294	
5171	190432	492471	205432	0035					15 30		01	3750	398292	
5172	190432	492471	205432	0035					15 30		01	3800	398292	
5173	190432	492471	205432	0035					15 30		01	3750	398292	
5174	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5175	190432	493292	201432	0036					15 30		01	3600		
5176	190432	493292	201432	0036					15 30		01	3150		
5177	190432	492471	205432	0038					15 30		01	3750	398292	
5178	190432	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5179	190432	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5180	190432	492449	202432	0035					15 30		01	3200	398294	
5181	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5182	190432	492471	No Replacement Repair With Individual Parts.						15		02	3750	398292	
5183	190432	493292	201432	0036					15 30		01	3600		
5184	190432	492449	No Replacement Repair With Individual Parts.						15		01	3200	398294	
5185	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5186	190432	492471	No Replacement Repair With Individual Parts.						15		01	3800	398292	
5187	190432	493292	201432	0036					15 30		01	3600		
5501	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5502	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5503	190436	493292	No Replacement Repair With Individual Parts.						15		01	3700		
5504	190437	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5506	190437	492471	No Replacement Repair With Individual Parts.						15		01	3750	398292	
5509	190432	492471	No Replacement Repair With Individual Parts.						15		All	3150	398292	
5510	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5511	190432	492471	205432	0038					15 30		01	3750	398292	
5512	190437	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5513	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5514	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5515	190437	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5535	190432	493292	201432	0036					15 30		All	3600		
5536	190432	493292	201432	0036					15 30		01	3600		
5537	190432	493292	201432	0036					15 30		01	3600		
5541	190437	493292	203437	0041					15 30		01	3600		
5547	190432	492449	202432	0035					15 30		All	3750	398294	
5549	190452	492470	202452	0049					15 30		All	3600	398293	

190400 to 190499

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
5551	190432	492449	202432	0035					15 30		01	4000	398294	
5570	190432	492471	205432	0038					15 30		01	3750	398292	
5572	190437	492449	No Replacement Repair With Individual Parts.						15		01	3600	398294	
5576	190432	492471	No Replacement Repair With Individual Parts.						15		01	3150	398292	
5578	190432	492449	202432	0035					15 30		All	3750	398294	
5580	190432	493292	201432	0036					15 30		01 02	3150 3600		
5583	190432	492471	205432	0038					15 30		01	3600	398292	
6001	190417	495790	No Replacement Repair With Individual Parts.						15		01	3800	390634	
6002	190432	495790	205432	0038					15 30		01	3150	398292	
6004	190412	495790	205432	0038					15 30		01	3800	398292	
6005	190412	495790	205432	0038					15 30		01	3800	390634	
6006	190437	495790	No Replacement Repair With Individual Parts.						15		01	3750	398292	
6009	190401	495884	No Replacement Repair With Individual Parts.						15		01	3600		
6011	190432	495790	205432	0038					15 30		01	3750	398292	
6012	190412	495790	205432	0038					15 30		All	3750	390634	
6013	190432	495790	No Replacement Repair With Individual Parts.						15		01	3150	398292	
6015	190402	495648	202432	0036					15 30		01	3600		
6020	190402	495648	202432	0036					15 30		01	3600		
6023	190412	495884	202432	0036					15 30		01	3600		
6025	190407	495648	202437	0041					15 30		01	3600		
6029	190402	495648	No Replacement Repair With Individual Parts.						15		01	3800		
6035	190432	495655	201432	0036					15 30		01	3600		
6041	190437	495655	203437	0041					15 30		01	3600		
6047	190432	495789	202432	0035					15 30		01	3600	398294	
6049	190452	495633	202452	0049					15 30		All	3600	398293	
6059	190432	495790	No Replacement Repair With Individual Parts.						15		01	3150	398292	
6070	190432	495790	No Replacement Repair With Individual Parts.						15		01	3800	398292	
6072	190437	495789	No Replacement Repair With Individual Parts.						15		All	3600	398294	
6080	190432	495655	201432	0036					15 30		01	3150	390632	
6083	190432	495790	No Replacement Repair With Individual Parts.						15		02	3150	398292	
6110	190432	495790	205432	0038					15 30		01	3800	398292	
6111	190412	495790	205432	0038					15 30		01	3750	390634	
6112	190412	495790	205432	0038					15 30		01	3750	390634	
6113	190417	495790	No Replacement Repair With Individual Parts.						15		01	3750	390634	
6114	190412	495790	205432	0038					15 30		01	3750	390634	

190400 to 190499

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
6115	190432	495790	No Replacement Repair With Individual Parts.						15		01	3150	398292	
6116	190402	495648	202432	0036					15 30		01	3600		
6117	190432	495866	STD.						15		01	3600		
6118	190432	495655	201432	0036					15 30		01	3600	390632	
6119	190432	495789	202432	0035					15 30		01	3600	398294	
6120	190402	495648	202432	0036					15 30		01	3600		
6121	190402	495648	202432	0036					15 30		01	3600		
6122	190407	495648	202437	0041					15 30		01	3600		
6123	190412	495884	202432	0036					15 30		01	4000		
6124	190412	495832	No Replacement Repair With Individual Parts.						15		01	3750		
6125	190412	495832	No Replacement Repair With Individual Parts.						15		01	3750		
6126	190412	495832	No Replacement Repair With Individual Parts.						15		01	3750		
6127	190432	495655	201432	0036					15 30		01	3700	390632	
6128	190412	495790	205432	0038					15 30		01	3750	390634	
6129	190432	495790	No Replacement Repair With Individual Parts.						15		01	3750	398292	
6130	190412	495884	No Replacement Repair With Individual Parts.						15		01	3600		
6131	190402	495648	202432	0036					15 30		01	3600		
6132	190402	495648	202432	0036					15 30		01	4000		
6133	190432	495790	No Replacement Repair With Individual Parts.						15		01	3150	398292	
6134	190402	495648	202432	0036					15 30		01	3600		
6135	190432	495655	201432	0036					15 30		01	3600		
6136	190432	495655	201432	0036					15 30		01	3600		
6137	190432	495655	201432	0036					15 30		01	3600		
6138	190402	495648	202432	0036					15 30		01	4000		
6139	190417	495884	202437	0041					15 30		01	3600		
6140	190412	495884	202432	0036					15 30		01	3600		
6141	190412	495790	205432	0038					15 30		01	3750	398292	
6142	190406	495648	No Replacement Repair With Individual Parts.						15		01	3600		
6143	190412	495884	202432	0036					15 30		01	3600		
6144	190402	495648	No Replacement Repair With Individual Parts.						15		01	3200		
6145	190432	495655	201432	0036					15 30		01	3800	390632	
6146	190412	495884	202432	0036					15 30		01	3600		
6147	190432	495789	202432	0035					15 30		01	3600	398294	
6148	190432	495655	201432	0036					15 30		01	3600		

190400 to 190499

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
6149	190415	495884	202437	0041					15 30		01	3600		
6150	190412	495832	No Replacement Repair With Individual Parts.						15		01	3750		
6151	190402	495648	202432	0036					15 30		01	3600		
6152	190432	495789	202432	0035					15 30 37		01	3600	398294	
6153	190412	495832	No Replacement Repair With Individual Parts.						15		01	3750		
6154	190412	495884	202432	0036					15 30		01	3600		
6155	190432	495789	202432	0035					15 30 37		01	3600	398294	
6156	190432	495866	No Replacement Repair With Individual Parts.						15		01	3800		
6157	190403	495648	No Replacement Repair With Individual Parts.						15		01	4000		
6158	190436	496779	No Replacement Repair With Individual Parts.						15		01	3700		
6159	190412	495832	No Replacement Repair With Individual Parts.						15		01	3750		
6160	190412	497146	No Replacement Repair With Individual Parts.						15		01	3600		
6161	190432	495655	201432	0036					15 30		01	3600		
6162	190432	495884	202432	0036					15 30		01	3600		
6163	190417	495790	No Replacement Repair With Individual Parts.						15		01	3750	398292	
6164	190402	495648	202432	0036					15 30		01	3600		
6165	190402	495648	202432	0036					15 30		01	3600		
6166	190402	499531	No Replacement Repair With Individual Parts.						15		01	4000		
6179	190407	495648	202437	0041					15 30		01	3600		
6180	190432	495655	201432	0036					15 30		01	3150		
6213	190417	495790	No Replacement Repair With Individual Parts.						15		01	3750	390634	
6214	190412	495790	205432	0038					15 30		01	3750	390634	