

110700 to 110799

SERVICE ENGINE



SALES MANUAL

**MODEL 110700 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 25: If the replacement engine supersedes to or is a Model 120000 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions that differ, are shown in the illustrations. If after making a visual inspection and it is determined the Model 120000 series engine cannot be used because of equipment interference, the original engine should be repaired with individual parts.

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 Y:** Change Drive Shaft in Short Block. Remove 230831. Add 230870.
- NOTE CC:** Change Drive Shaft in Short Block. Remove 230831. Add 230952.
- NOTE DD:** Change Drive Shaft in Short Block. Remove 230948. Add 230952.
- NOTE FF:** Change Drive Shaft in Short Block. Remove 230948. Add 230831.
- NOTE II:** Change Drive Shaft in Short Block. Remove 230831. Add 230948.
- NOTE LL:** Change Drive Shaft in Short Block. Remove 230831. Add 230921.
- NOTE PP:** Change Drive Shaft in Short Block. Remove 230831. Add 231213.

110700 to 110799

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	110702	492093	122K02	0515	1	263044	1	263041	25		All	3500		
0021	110708	492096	122K02	0515					25		All	3100		
0022	110708	492087	122K02	0516					25		All	3100		
0025	110702	492096	122K02	0515					25		All	3100		
0026	110702	492087	122K02	0516					25		All	3100		
0050	110782	492096	122K82	0050	1	231748	1	231671	25		All	3100	398224	
0051	110782	492096	122K82	0051					25		All	3100	398225	
0052	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398227	
0053	110782	492087	No Replacement Repair With Individual Parts.								All	3100		
0061	110788	492096	122K82	0051	1	231748	1	231671	25		All	3100	398225	FF
0100	110702	492093	122K02	0515	1	263044	1	263041	25		All	3500		
0101	110707	492093	No Replacement Repair With Individual Parts.								All	3500		
0106	110708	492096	122K02	0515	1	263044	1	263041	25		All	3500		
0161	110702	492096	122K02	0515					25		All	3000		
0162	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3000	398227	DD
0163	110782	492096	122K82	0051	1	231748	1	231671	25		All	3100	398225	II
0164	110702	492096	122K02	0515	1	263044	1	263041	25		All	3500		
0165	110702	492087	122K02	0516	1	263044	1	263041	25		All	3500		
0166	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3700	398225	DD
0167	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3400	398225	DD
0168	110788	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3000	398227	PP
0169	110782	492096	No Replacement Repair With Individual Parts.								All	3100		
0170	110708	492096	122K02	0515					25		All	3100		

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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
0171	110788	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3200	398225	FF	
0172	110702	492087	122K02	0516	1	263044	1	263041	25		All	3700		
0173	110708	492096	No Replacement Repair With Individual Parts.							All	3200			
0174	110708	492096	122K02	0515	1	690319	1	691851	25		All	3300		
0175	110788	492096	No Replacement Repair With Individual Parts.							All	3500			
0176	110708	492087	122K02	0516	1	690319	1	691851	25		All	3500		
0177	110782	492096	No Replacement Repair With Individual Parts.							All	3500			
0178	110787	492096	No Replacement Repair With Individual Parts.							All	3200			
0179	110782	492096	No Replacement Repair With Individual Parts.							All	3500			
0180	110702	492096	122K02	0515					25		All	3000		
0181	110702	492087	122K02	0516					25		All	3000		
0182	110788	492087	No Replacement Repair With Short Block and/or Individual Parts							All	3000			
0183	110702	492087	122K02	0516	1	690319	1	691851	25		All	3500		
0184	110782	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3200	398225	DD	
0185	110787	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3200	398225	DD	
0186	110787	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3200	398225	DD	
0187	110702	492087	122K02	0516					25		All	3300		
0188	110702	492097	No Replacement Repair With Individual Parts.							All	3100			
0189	110707	492097	No Replacement Repair With Individual Parts.							All	3100			
0190	110708	492096	122K02	0515	1	690319	1	691851	25		All	3500		
0191	110782	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3200	398224	LL	
0192	110707	492096	No Replacement Repair With Individual Parts.							All	3200			
0193	110707	492087	No Replacement Repair With Individual Parts.							All	3300			
0194	110782	492087	No Replacement Repair With Individual Parts.							All	3100			
0195	110702	492087	122K02	0516					25		All	3100		
0196	110782	492087	No Replacement Repair With Short Block and/or Individual Parts							All	3100	398227		
0197	110782	492087	No Replacement Repair With Individual Parts.							All	3100			
0198	110782	492096	122K82	0051					25		All	3200	398225	
0199	110787	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3200	398224	LL	
0200	110707	492096	No Replacement Repair With Individual Parts.							All	3500			
0201	110788	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3100	398225	DD	
0202	110787	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3100	398225	DD	
0203	110708	492097	No Replacement Repair With Individual Parts.							All	3100			
0204	110708	492087	122K02	0516	1	690319	1	691851	25		All	3500		
0205	110782	492096	122K82	0051					25		All	3000	398225 FF	
0206	110782	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3500	398224		
0207	110702	492094	122K02	0518	1	690319	1	691851	25		All	3500		
0208	110787	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3200	398225		
0209	110702	492096	122K02	0515					25		All	3200		
0210	110702	492096	122K02	0515	1	690319	1	691851	25		All	3500		
0211	110702	492087	122K02	0516	1	690319	1	691851	25		All	3500		
0212	110702	262340	No Replacement Repair With Individual Parts.							All	3200			
0213	110787	492096	No Replacement Repair With Short Block and/or Individual Parts							All	3000	398225	FF	
0214	110702	492096	122K02	0515					25		All	3200		
0215	110708	492087	122K02	0516					25		All	3100		
0216	110708	492096	No Replacement Repair With Individual Parts.							All	3200			
0217	110782	492096	122K82	0051	1	230948	1	231671	25		All	3200	398225 FF	
0218	110782	492096	122K82	0051					25		All	3200	398225	
0219	110787	492096	No Replacement Repair With Individual Parts.							All	3200			
0220	110708	492097	No Replacement Repair With Individual Parts.							All	3100			
0221	110702	492087	122K02	0516	1	690319	1	691851	25		All	3500		
0222	110707	492096	No Replacement Repair With Individual Parts.							All	3400			
0223	110702	492096	122K02	0515					25		All	3100		

110700 to 110799

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
0224	110702	492094	122K02	0518	1	492177	1	492893	25		All	3500		
					1	690319	1	691851						
0225	110702	492096	122K02	0515	1	690319	1	691851	25		All	3500		
0226	110708	492096	122K02	0515					25		All	3000		
0227	110702	492096	122K02	0515	1	690319	1	691851	25		All	3500		
0228	110702	492087	122K02	0516					25		All	3000		
0229	110788	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3000	398225	FF
0230	110782	492087	No Replacement Repair With Individual Parts.								All	3100		
0231	110788	492087	No Replacement Repair With Individual Parts.								All	3000		
0232	110707	492096	No Replacement Repair With Individual Parts.								All	3200		
0233	110707	492096	No Replacement Repair With Individual Parts.								All	3200		
0234	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398227	
0235	110708	492087	122K02	0516	1	690319	1	691851	25		All	3300		
0236	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398227	
0237	110702	492097	No Replacement Repair With Individual Parts.								All	3300		
0238	110788	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3000	398225	CC
0239	110702	492087	122K02	0516					25		All	3100		
0240	110787	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3000	398225	CC
0241	110782	492096	122K82	0051	1	231748	1	231671	25		All	3200	398225	FF
0242	110702	492087	122K02	0516					25		All	3200		
0243	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3300	398224	Y
0244	110707	492087	No Replacement Repair With Individual Parts.								All	3100		
0245	110702	492096	122K02	0515					25		All	3000		
0246	110702	492097	No Replacement Repair With Individual Parts.								All	3100		
0247	110702	492087	122K02	0516	1	492177	1	492893	25		All	3300		
					1	690319	1	691851						
0248	110702	492096	No Replacement Repair With Individual Parts.								All	2900		
0249	110707	492096	No Replacement Repair With Individual Parts.								All	3500		
0250	110702	492097	No Replacement Repair With Individual Parts.								All	3700		
0251	110702	492087	122K02	0516	1	690319	1	691851	25		All	3300		
0252	110708	492087	122K02	0516					25		All	3000		
0253	110702	492096	122K02	0515					25		All	3000		
0254	110707	492096	No Replacement Repair With Individual Parts.								All	3000		
0255	110702	492087	122K02	0516					25		All	3200		
0256	110702	492096	No Replacement Repair With Individual Parts.								All	3100		
0257	110708	492096	122K02	0515					25		All	3000		
0258	110707	492096	No Replacement Repair With Individual Parts.								All	3000		
0259	110782	492096	122K82	0051	1	231748	1	231671	25		All	3000	398225	II
0260	110702	492087	122K02	0516					25		All	3100		
0261	110702	492087	122K02	0516					25		All	3100		
0262	110702	492096	122K02	0515					25		All	3000		
0263	110708	492087	122K02	0516					25		All	3100		
0264	110788	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398227	
0265	110788	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398227	
0267	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398224	
0268	110702	492087	122K02	0516					25		All	3000		
0269	110702	492096	122K02	0515					25		All	3100		
0270	110702	492097	No Replacement Repair With Individual Parts.								All	3500		
0271	110702	492097	No Replacement Repair With Individual Parts.								All	3400		
0272	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398224	CC
0273	110707	492087	No Replacement Repair With Individual Parts.								All	3200		
0274	110702	492096	122K02	0515					25		All	2900		
0275	110702	492087	122K02	0516					25		All	3200		
0276	110788	397050	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398225	
0281	110702	262340	No Replacement Repair With Individual Parts.								All	3200		

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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
0282	110702	262340	No Replacement Repair With Individual Parts.								All	3200		
0285	110702	262340	No Replacement Repair With Individual Parts.								All	3200		
0286	110702	262340	No Replacement Repair With Individual Parts.								All	3000		
0287	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398227	
0288	110702	262340	No Replacement Repair With Individual Parts.								All	3100		
0289	110788	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398227	
0290	110788	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398227	II
0300	110788	492087	No Replacement Repair With Individual Parts.								All	3000		
0301	110708	492096	122K02	0515					25		All	3000		
0302	110707	492096	No Replacement Repair With Individual Parts.								All	3000		
0303	110788	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3000	398227	DD
0304	110702	492087	122K02	0516					25		All	3200		
3000	110702	492096	122K02	0515	1	690319	1	691851	25		All	3500		
3006	110708	492096	122K02	0515	1	690319	1	691851	25		All	3500		
3036	110707	492096	No Replacement Repair With Individual Parts.								All	3500		
3060	110702	492096	122K02	0015	1	690319	1	691851	25		All	3500		
3061	110702	492087	122K02	0016					25		All	3100		
3062	110782	492087	No Replacement Repair With Individual Parts.								All	3100		
3063	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398227	II
3064	110787	492087	No Replacement Repair With Individual Parts.								All	3100		
3065	110782	492096	122K82	0051	1	231748	1	231671	25		All	3500	398225	FF
						1	690319	1	691851					
3066	110702	492094	122K02	0518					25		All	3000		
3067	110702	492096	122K02	0515					25		All	3000		
3068	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3000	398225	PP
3069	110707	492097	No Replacement Repair With Individual Parts.								All	3100		
3070	110787	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3000	398225	PP
3071	110702	492096	122K02	0515	1	690319	1	691851	25		All	3400		
3072	110702	492096	122K02	0515					25		All	3200		
3073	110702	492087	122K02	0516	1	91084	1	93418	25		All	3100		
3074	110787	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398227	
3075	110787	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398227	
3076	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398227	
3077	110702	492087	122K02	0516					25		All	3100		
3078	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398227	
3079	110787	492087	No Replacement Repair With Individual Parts.								All	3100		
3080	110782	492087	No Replacement Repair With Individual Parts.								All	3100		
3081	110702	492087	122K02	0516	1	91084	1	93418	25		All	3100		
3082	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3000	398224	PP
3083	110702	492096	122K02	0515	1	690319	1	691290	25		All	3700		
3084	110702	492096	122K02	0515					25		All	3000		
3085	110702	492097	No Replacement Repair With Individual Parts.								All	3000		
3086	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3400	398224	
3087	110702	492094	122K02	0518	1	492177	1	492893	25		All	3400		
						1	690319	1	691851					
3088	110787	492094	No Replacement Repair With Individual Parts.								All	3400		
3089	110787	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3000	398225	PP
3090	110702	492096	122K02	0515	1	91084	1	93418	25		All	2900		
3091	110782	492096	122K82	0051	1	231748	1	231671	25		All	3500	398225	FF
						1	492177	1	492893					
						1	690319	1	691851					
3092	110792	262207	No Replacement Repair With Individual Parts.								All	3300		
3093	110787	492087	No Replacement Repair With Individual Parts.								All	3100		
3094	110702	492096	122K02	0515					25		All	3200		

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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
3095	110782	492096	122K82	0051					25		All	3200	398225	
3096	110787	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398225	
3097	110702	492096	122K02	0515					25		All	3400		
3098	110782	492096	122K82	0051	1	231748	1	231671	25		All	3200	398225	FF
					1	490547	1	494343						
3099	110707	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3200		
3100	110707	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3200		
3101	110702	492096	122K02	0515					25		All	3100		
3102	110792	262207	No Replacement Repair With Individual Parts.								All	3300		
3103	110702	492096	122K02	0515	1	492177	1	492893	25		All	3400		
						1	690319	1	691851					
						1	91084	1	93418					
3104	110702	492087	122K02	0516	1	690319	1	691851	25		All	3500		
3105	110782	492096	122K82	0051	1	231748	1	231671	25		All	3400	398225	
						1	492177	1	492893					
						1	690319	1	691851					
3106	110702	492094	122K02	0518	1	690319	1	691851	25		All	3400		
3107	110787	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398225	FF
3108	110702	492096	122K02	0515	1	492177	1	492893	25		All	3500		
						1	690319	1	691851					
3109	110702	492096	122K02	0515					25		All	2900		
3110	110702	492087	122K02	0516					25		All	2900		
3111	110782	492087	No Replacement Repair With Short Block and/or Individual Parts								All	3500	398227	
3112	110702	492096	122K02	0515	1	690319	1	691851	25		All	3500		
3113	110707	262340	No Replacement Repair With Individual Parts.								All	3100		
3114	110707	262340	No Replacement Repair With Individual Parts.								All	3100		
3115	110707	492097	No Replacement Repair With Individual Parts.								All	3100		
3116	110702	492096	122K02	0515					25		All	3200		
3117	110707	492096	No Replacement Repair With Individual Parts.								All	3200		
3118	110702	492096	122K02	0515	1	91084	1	93418	25		All	2900		
3119	110702	492096	122K02	0515					25		All	3200		
3120	110702	492087	122K02	0516					25		All	3000		
3121	110702	492094	122K02	0518					25		All	3000		
3122	110707	262340	No Replacement Repair With Individual Parts.								All	3200		
3123	110702	262340	No Replacement Repair With Individual Parts.							25	All	3200		
3124	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398224	
3125	110702	492087	122K02	0516					25		All	2900		
3126	110702	492096	122K02	0515					25		All	2900		
3127	110707	492097	No Replacement Repair With Individual Parts.								All	3300		
3128	110702	492094	122K02	0518					25		All	3100		
3129	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3300	398225	PP
3130	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3100	398224	PP
3131	110787	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3300	398225	PP
3132	110708	492097	No Replacement Repair With Individual Parts.								All	3500		
3133	110702	492096	122K02	0515					25		All	2900		
3134	110702	492096	122K02	0515					25		All	2900		
3135	110707	492096	No Replacement Repair With Individual Parts.								All	2900		
3136	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3300	398225	PP
3137	110787	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3300	398225	PP
3138	110702	492096	122K02	0515					25		All	3100		
3139	110782	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398225	DD
3140	110702	262340	12F702	2624					25		All	3000		
3141	110787	492096	No Replacement Repair With Short Block and/or Individual Parts								All	3200	398225	DD
3142	110707	262340	No Replacement Repair With Individual Parts.								All	3000		
3143	110702	262340	12F702	2624					25		All	3200		

110700 to 110799

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	
3144	110702	262340	12F702	2624					25		All	3000			
3145	110782	492094	122K02	0051	1	231748	1	231671	25		All	3400			
					1	690319	1	691851							
3146	110782	492094	No Replacement Repair With Individual Parts.									All	3400		
3147	110702	492087	122K02	0516					25		All	3100			
3148	110702	492096	122K02	0515					25		All	3100			
3149	110707	262340	No Replacement Repair With Individual Parts.									All	3200		
3150	110707	262340	No Replacement Repair With Individual Parts.									All	3000		
3151	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3200	398224	
3152	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3200	398224	
3153	110702	492096	122K02	0515					25		All	3100			
3154	110707	492096	No Replacement Repair With Individual Parts.									All	3100		
3155	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398224	PP
3156	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398225	PP
3157	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3300	398225	PP
3158	110787	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3300	398225	PP
3159	110702	492096	122K02	0515	1	492177	1	492893	25		All	3300			
					1	690319	1	691851							
3160	110702	492087	No Replacement Repair With Individual Parts.									All	3200		
3161	110702	492096	122K02	0515					25		All	3100			
3162	110702	492087	122K02	0516					25		All	3100			
3163	110702	492087	122K02	0516					25		All	3100			
3164	110702	492096	122K02	0515					25		All	3100			
3165	110707	492096	No Replacement Repair With Individual Parts.									All	3100		
3166	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398225	PP
3167	110702	492096	122K02	0515					25		All	3100			
3168	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398225	PP
3169	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398225	PP
3170	110707	492096	No Replacement Repair With Individual Parts.									All	3200		
3171	110702	492096	122K02	0515					25		All	3200			
3172	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398225	DD
3173	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398224	Y
3174	110787	492087	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398227	
3175	110787	492087	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398227	
3176	110787	492087	No Replacement Repair With Individual Parts.									All	3100		
3177	110702	492094	122K02	0518					25		All	3000			
3178	110782	492096	122K82	0051	1	231748	1	231671	25		All	3000	398225	FF	
3179	110702	492096	122K02	0515					25		All	3200			
3180	110702	492097	No Replacement Repair With Individual Parts.									All	3100		
3181	110702	492087	122K02	0516					25		All	3100			
3182	110707	492096	No Replacement Repair With Individual Parts.									All	3000		
3183	110702	492096	No Replacement Repair With Individual Parts.									All	3000		
3184	110782	492096	No Replacement Repair With Individual Parts.									All	3000		
3185	110787	492096	No Replacement Repair With Individual Parts.									All	3000		
3186	110702	492094	122K02	0518					25		All	3100			
3187	110782	492096	122K82	0051					25		All	3100	398225		
3188	110702	492096	122K02	0515					25		All	3100			
3189	110782	492096	122K82	0051	1	231748	1	231671	25		All	3000	398225	FF	
3190	110702	492096	122K02	0515	1	492177	1	492893	25		All	3400			
					1	690319	1	691851							
3191	110702	492096	122K02	0515					25		All	3200			
3192	110782	492096	122K82	0051	1	231748	1	231671	25		All	3000	398225	FF	
3193	110702	492096	122K02	0515					25		All	3100			
3194	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398225	DD
3195	110787	492087	No Replacement Repair With Short Block and/or Individual Parts									All	3000	398227	

110700 to 110799

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	
3196	110702	492087	122K02	0516					25		All	3100			
3197	110782	492087	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398227	
3198	110782	492087	No Replacement Repair With Individual Parts.									All	3100		
3199	110702	492096	122K02	0515					25		All	3100			
3200	110707	492096	No Replacement Repair With Individual Parts.									All	3100		
3201	110702	492096	122K02	0515	1	690319	1	691851	25		All	3500			
3202	110702	492097	No Replacement Repair With Individual Parts.									All	3100		
3203	110702	492096	122K02	0515					25		All	3200			
3204	110782	492087	No Replacement Repair With Short Block and/or Individual Parts									All	3200	398227	
3205	110702	490783	No Replacement Repair With Individual Parts.									All	3300		
3206	110782	492087	No Replacement Repair With Short Block and/or Individual Parts									All	3200	398227	
3207	110707	492096	No Replacement Repair With Individual Parts.									All	2900		
3208	110702	492094	122K02	0518					25		All	3100			
3209	110702	492096	122K02	0515					25		All	2900			
3210	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	2900	398225 PP	
3211	110782	492096	122K82	0051					25		All	3100	398225		
3212	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	2900	398225 PP	
3213	110702	492096	122K02	0515					25		All	3000			
3214	110702	492097	No Replacement Repair With Individual Parts.									All	3300		
3215	110702	262340	12F702	2624					25		All	3100			
3216	110782	492087	No Replacement Repair With Short Block and/or Individual Parts									All	3200	398227	
3217	110782	492087	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398227	
3218	110787	492087	No Replacement Repair With Individual Parts.									All	3100		
3219	110702	492094	122K02	0518					25		All	3100			
3220	110782	492096	122K82	0051					25		All	3100	398225		
3221	110702	492096	122K02	0515					25		All	3100			
3222	110702	262340	12F702	2624					25		All	3200			
3223	110782	492096	No Replacement Repair With Short Block and/or Individual Parts									All	3200	398224	
3224	110702	492097	No Replacement Repair With Individual Parts.									All	3100		
3225	110702	492087	122K02	0516	1	690319	1	691851	25		All	3500			
3226	110702	494200	122K02	0518					25		All	3000			
3715	110702	492096	122K02	0515					25		All	3100			
3716	110702	492087	122K02	0516					25		All	3100			
3717	110702	492097	No Replacement Repair With Individual Parts.									All	3100		
3718	110702	492094	122K02	0518					25		All	3100			
3719	110702	262340	12F702	2624					25		All	3200			
3750	110782	492096	122K82	0050	1	231748	1	231671	25		All	3100	398224		
3751	110782	492096	122K82	0051					25		All	3100	398225		
3752	110782	492087	No Replacement Repair With Short Block and/or Individual Parts									All	3100	398227	
3753	110782	492087	No Replacement Repair With Individual Parts.									All	3100		
3781	110707	492096	No Replacement Repair With Individual Parts.									All	3100		
3782	110707	492087	No Replacement Repair With Individual Parts.									All	3100		