

**135200 to 135299**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 135200 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 6:** Drill and Retap end of Crankshaft 7/16"-20 (1" Deep). Use 25/64" Tap Drill.
- NOTE 15:** For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.
- NOTE 17:** Gear Red. @ 3 o'clock.
- 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.
- NOTE 104:** Transfer the Gear Reduction parts to the replacement engine.
- NOTE 113:** Gear Red. @ 6 o'clock.

**Short Block Notes:**

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

- NOTE R:** Cut off 1-7/16" on Flywheel end of Crankshaft.

**135200 to 135299**

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
0001	135202	492088	No Replacement		Repair With Individual Parts.				15		01	3600		
0003	135202	495649	No Replacement		Repair With Individual Parts.				15		All	4000		
0004	135202	492088	126332	0036					15		01	3200		
									25					
0005	135202	492088	126332	0036					15		All	3600		
									25					
0006	135212	492088	No Replacement		Repair With Individual Parts.				15		All	3600	694200	
0007	135212	495649	126312	0060					15		01	4000		
									25					
0008	135232	495645	126332	0036					15		01	4000		
									25					
0009	135232	495645	126332	0036					15		01	4000		
									25					
0011	135297	492088	No Replacement		Repair With Individual Parts.				15		01	3600		
0012	135212	492088	126312	0023					15		01	3750	694200	
									25					
0013	135217	492088	No Replacement		Repair With Individual Parts.				15		01	3600	694200	
0014	135212	497276	No Replacement		Repair With Individual Parts.				15		All	3600	694200	
0015	135202	492088	126332	0036					15		01	3600		
									25					
0016	135202	492088	126332	0036					15		01	3500		
									25					
0017	135232	495645	126332	0036					15		01	4000		
									25					
0018	135232	495645	126332	0036					15		01	3000		
									25					

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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
0019	135232	495645	126332	0036					15 25		01	3600		
0020	135202	397103	No Replacement Repair With Individual Parts.						15		01	3500	491150	R
0021	135212	492088	126312	0023					15 25		01	4000	694200	
0022	135217	492088	No Replacement Repair With Individual Parts.						15		01	3600	694200	
0023	135212	492088	126312	0023					15 25		01	3600	694200	
0025	135207	492088	121337	0050					15		01	3600		
0026	135212	494035	No Replacement Repair With Individual Parts.						15		01	3800	496821	R
0027	135232	495645	121332	0036					15 25		01	3500		
0029	135232	495645	126332	0036					15 25		All	3300		
0030	135202	492088	126332	0036					15 25		01	3000		
0031	135212	495845	No Replacement Repair With Individual Parts.						15		01	3800	694199	
0032	135232	495645	126332	0036					15 25		01	3400		
0033	135232	495645	126332	0036					15 25		All	3300		
0034	135237	495645	No Replacement Repair With Individual Parts.						15		All	2900		
0035	135232	495644	126332	0035					15 25		01	4000	491147	R
0036	135232	495645	126332	0036					15 25		All	3600		
0038	135232	495643	121332	0033					15 25		All	3800	491148	R
0049	135252	397095	126352	0049					15 25		All	3600		
0051	135252	397095	126352	0049					15 25		01	3600	491149	R
0059	135232	495643	121332	0033					15 25		All	3150	694196	R
0060	135212	495649	126312	0060					15 25		01	3800		
0070	135292	492088	No Replacement Repair With Individual Parts.						15		01	4000		
0071	135292	492088	No Replacement Repair With Individual Parts.						15		01	4000		
0072	135232	495643	121332	0033					15 25		01	3150	694196	R
0073	135232	495645	126332	0036					15 25		01	3600		
0075	135232	495643	121332	0033					15 25		01	3150	694196	R
0079	135212	495845	No Replacement Repair With Individual Parts.						15		All	3800	694199	
0080	135232	495642	No Replacement Repair With Individual Parts.						15		01	4000		
0081	135232	495643	121332	0033					15 25		01	3750	694196	R
0082	135232	495643	121332	0033					15 25		01	3750	694196	R
0083	135232	495643	121332	0033					15 25		All	3150	694196	R
0084	135232	495644	121332	0035					15 25		01	4000	694195	R
0089	135232	495643	121332	0033					15 25		01	3150	694196	R
0093	135232	495643	121332	0033					15 25		All	3150	694196	R

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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
0114	135202	492088	126332	0036					15 25		01	3600		
0115	135212	494035	No Replacement Repair With Individual Parts.						15		All	3750	496821	R
0116	135232	495645	126332	0036					15 25		01	4000		
0117	135202	397103	No Replacement Repair With Individual Parts.						15		01	3500	491150	R
0118	135202	492088	126332	0036					15 25		01	3600		
0119	135202	492088	126332	0036					15 25		01	3200		
0120	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0121	135297	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0122	135212	492088	126312	0023					15 25		01	3600	694200	
0123	135232	495645	126332	0036					15 25		01	3400		
0124	135292	492088	No Replacement Repair With Individual Parts.						15		01	3400		
0125	135232	495645	126332	0036					15 25		01	3800		
0126	135232	495643	121332	0033					15 25		01	3150	694196	R
0127	135202	492088	126332	0036					15 25		01	3400		
0128	135232	495645	126332	0036					15 25		01	4000		
0129	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0130	135212	492088	126312	0023					15 25		01	3600	694200	
0131	135232	495644	126332	0035					15 25		All	4000	491147	R
0132	135202	397103	No Replacement Repair With Individual Parts.						15		01	3600	491150	R
0133	135232	495645	126332	0036					15 25		01	4000		
0134	135232	495645	126332	0036					15 25		01	3800		
0135	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0136	135202	492088	126332	0036					15 25		01	3800		
0137	135202	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0138	135217	492088	No Replacement Repair With Individual Parts.						15		01	3600	694200	
0139	135232	495645	126332	0036					15 25		01	3600		
0140	135212	495845	No Replacement Repair With Individual Parts.						15		01	3600	694199	
0141	135292	492088	No Replacement Repair With Individual Parts.						15		All	3500		
0142	135202	492088	126332	0036					15 25		All	3300		
0143	135232	495645	126332	0036					15 25		01	3400		
0144	135212	495649	121332	0060					15 25		01	3800		
0145	135202	492088	126332	0036					15 25		01	3600		
0146	135212	495649	121312	0060					15 25		01	3600		
0147	135212	492088	126312	0023					15 25		01	3600	498551	
0148	135212	495649	126312	0060					15 25		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
0149	135212	495649	121312	0060					15 25		01	3800		
0150	135202	492088	126332	0036					15 25		01	3600		
0151	135212	494035	No Replacement Repair With Individual Parts.						15		All	3750	496821	R
0152	135212	495649	121312	0060					15 25		All	3600		
0153	135202	492088	126332	0036					15 25		All	3600		
0154	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0155	135252	397095	126352	0049					15 17 25		01	4000	491149	R
0156	135202	492088	No Replacement Repair With Individual Parts.						15		01 02	3600 3600		
0157	135297	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0158	135292	492088	No Replacement Repair With Individual Parts.						15		All	3600		
0159	135202	492088	126432	0036					15 25		01	3700		
0160	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0161	135232	495645	126332	0036					15 25		All	3800		
0162	135212	494035	No Replacement Repair With Individual Parts.						15		All	3750	496821	R
0163	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0164	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0165	135232	495645	126332	0036					15 25		01	3600		
0166	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0167	135212	495649	126312	0060					15 25		01	3700		
0168	135232	495645	121332	0036					15 25		01	3600		
0169	135292	492088	No Replacement Repair With Individual Parts.								All	3600		
0170	135202	492088	126332	0036					15 25		01	3500		
0171	135202	495649	No Replacement Repair With Individual Parts.						15		01	4000		
0172	135212	492088	126312	0023					15 25		01	3600	498551	
0173	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0174	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0175	135202	492088	No Replacement Repair With Individual Parts.						15		01	4000		
0176	135232	495645	126332	0036					15 25		01	3300		
0177	135212	495649	121312	0060					15 25		01	3400		
0178	135202	495649	No Replacement Repair With Individual Parts.						15		01	4000		
0179	135232	495645	126332	0036					15 25		All	3800		
0180	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0181	135232	495645	No Replacement Repair With Individual Parts.						15		01	3600		
0182	135292	492088	No Replacement Repair With Individual Parts.						15		01	3700		
0183	135202	495173	No Replacement Repair With Individual Parts.						15		01	3600		
0184	135212	492088	No Replacement Repair With Individual Parts.						15		01	4000	694200	
0185	135202	492088	126332	0036					15 25		01	3500		
0186	135232	495645	126332	0036					15 25		01	3600		

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0187	135212	492088	126312	0023					15 25		All	3600	694200	
0188	135212	495649	126312	0060					15 25		01	3600		
0189	135212	495649	126312	0060					15 25		01	3500		
0190	135212	495649	121312	0060					15 25		01	3600		
0191	135212	495649	126312	0060					15 25		01	3600		
0192	135232	495645	126332	0036					15 25		01	3800		
0193	135202	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0194	135292	492088	No Replacement Repair With Individual Parts.						15		All	3600		
0195	135202	492088	126332	0036					15 25		01	3500		
0196	135212	495649	126312	0060					15 25		01	3750		
0197	135212	495649	121312	0060					15 25		01	3600		
0198	135292	492088	No Replacement Repair With Individual Parts.								01	3600		
0199	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0200	135232	495645	126332	0036					15 25		01	3600		
0201	135202	492088	126322	0036					15 25		01	3600		
0202	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0203	135292	492088	No Replacement Repair With Individual Parts.						15		01	3400		
0204	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0205	135297	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0206	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0207	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0208	135232	495645	126332	0036					15 25		01	3600		
0209	135292	492088	No Replacement Repair With Individual Parts.						15		All	3400		
0210	135202	492088	126332	0036					15 25		All	3600		
0211	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0212	135232	495645	126332	0036					15 25		01	3600		
0213	135212	495649	126312	0060					15 25		01	4000		
0214	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0215	135252	397095	121312	0014					15 25 104		01	2750		
0216	135292	492088	No Replacement Repair With Individual Parts.						15		All	3600		
0217	135232	495645	126332	0036					15 25		01	3300		
0218	135212	495649	126312	0060					15 25		01	3500		
0219	135212	492088	126312	0023					15 25		01	3600	694200	
0220	135212	492088	126312	0023					15 25		01	3650	694200	
0221	135232	495645	No Replacement Repair With Individual Parts.						15		01	3600		
0222	135202	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0223	135212	495845	No Replacement Repair With Individual Parts.						15		01	3600	694199	

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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
0224	135212	492088	126312	0023					15 25		01	2900	694200	
0225	135217	492088	No Replacement Repair With Individual Parts.						15		01	2900	694200	
0226	135212	492088	No Replacement Repair With Individual Parts.						15		01	3600	694200	
0227	135232	495645	126332	0036					15 25		01	3600		
0228	135232	494035	121332	0033					15 25		01	3150	491148	R
0229	135202	397103	No Replacement Repair With Individual Parts.						15		01	3500	491150	R
0230	135232	495645	No Replacement Repair With Individual Parts.						15		01	3600		
0231	135203	495649	No Replacement Repair With Individual Parts.						15		01	4000		
0232	135292	492088	No Replacement Repair With Individual Parts.						15		01	3100		
0233	135212	495845	No Replacement Repair With Individual Parts.						15		01	3800	694199	
0234	135212	495845	No Replacement Repair With Individual Parts.						15		01	3800	694199	
0235	135212	494035	121332	0033					15 25		01	3150	694196	R
0236	135297	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0237	135202	492088	126332	0036					15 25		01	3600		
0238	135202	492088	126332	0036					15 25		01	3800		
0239	135202	492088	126332	0036					15 25		01	3600		
0240	135212	495649	126312	0060					15 25		01	3500		
0241	135232	495643	121332	0033					15 25		01	3500	694196	R
0242	135212	492088	126312	0023					15 25		01	3200	694200	
0243	135252	397095	126352	0049					15 25 113		01	3600	491149	R
0244	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0245	135202	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0246	135232	495645	126332	0036					15 25		01	3600		
0247	135232	495644	126332	0035					15 25		01	3600	491147	R
0248	135217	492088	No Replacement Repair With Individual Parts.						15		01	2900	694200	
0249	135232	495645	No Replacement Repair With Individual Parts.						15		01	3600		
0250	135232	495645	121332	0036					15 25		01	3800		
0251	135232	495643	121332	0033					15 25		01	3150	694196	R
0252	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0253	135202	497276	No Replacement Repair With Individual Parts.						15		01	3600		
0254	135292	492088	No Replacement Repair With Individual Parts.						15		01	3500		
0255	135212	495649	121312	0060					15 25		01	3600		
0256	135232	495645	No Replacement Repair With Individual Parts.						15		01	3600		
0257	135202	492088	126332	0036					15		01	3600		
0258	135202	397103	No Replacement Repair With Individual Parts.						15		01	3600	491150	R
0259	135212	492088	No Replacement Repair With Individual Parts.						15		01	3600	694200	
0260	135292	492088	No Replacement Repair With Individual Parts.						15		01	3100		
0261	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0262	135202	492088	126332	0036					15 25		01	3300		

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0263	135202	495845	No Replacement Repair With Individual Parts.						15		01	3500		
0264	135237	495645	121337	0050					15		All	3800		
									25					
0265	135292	492088	No Replacement Repair With Individual Parts.						15		01	3400		
0266	135292	492088	No Replacement Repair With Individual Parts.						15		01	3400		
0267	135212	492088	No Replacement Repair With Individual Parts.						15		01	3600	498551	
0268	135232	495645	126332	0036					15		01	3500		
									25					
0269	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0270	135236	495645	121337	0050					15		01	3800		
									25					
0271	135202	492088	126332	0036					15		01	3800		
									25					
0272	135212	495649	126312	0060					15		01	3600		
									25					
0273	135212	495649	126312	0060					15		01	3600		
									25					
0274	135202	492088	126332	0036					15		01	3600		
									25					
0275	135232	495643	121332	0033					15		01	3150	491148	R
									25					
0276	135202	492088	126332	0036					15		01	3300		
									25					
0277	135252	397095	126352	0049					15		01	3600	491149	R
									25					
0278	135212	494035	No Replacement Repair With Individual Parts.						15		01	3150	496821	R
0279	135232	495645	121332	0036					15		01	3600		
									25					
0280	135232	495645	126332	0036					15		01	3600		
									25					
0281	135202	492088	126332	0036					15		01	3300		
									25					
0282	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0283	135232	495645	126332	0036					15		01	4000		
									25					
0284	135202	492088	126332	0036					15		01	3600		
									25					
0285	135202	492088	126332	0036					15		01	3600		
									25					
0286	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0287	135212	495649	121312	0060					15		01	3500		
									25					
0288	135232	495645	126332	0036					15		01	3600		
									25					
0289	135202	495173	No Replacement Repair With Individual Parts.						15		01	3600		
0290	135232	495645	126332	0036					15		01	4000		
									25					
0291	135232	495643	121332	0033					15		01	3750	491148	R
									25					
0292	135212	494035	No Replacement Repair With Individual Parts.						15		01	3150	496821	R
0293	135202	492088	126332	0036					15		01	3600		
									25					
0294	135212	495845	No Replacement Repair With Individual Parts.						15		01	3600	694199	
0295	135292	492088	No Replacement Repair With Individual Parts.						15		01	3600		
0296	135212	492088	126312	0023					15		01	3600	694200	
									25					
0297	135212	494035	No Replacement Repair With Individual Parts.						15		01	3150	496821	R
0298	135212	495845	No Replacement Repair With Individual Parts.						15		01	3600	694199	

135200 to 135299

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
0299	135237	495645	121337	0050					15 25		01	3700		
0300	135212	495649	126312	0060					15 25		01	3800		R
0301	135232	495644	121332	0035					15 25		01	4000	491147	R
0302	135212	495845	No Replacement Repair With Individual Parts.						15		All	3600	694199	
0303	135232	495645	126332	0036					15 25		01	3600		
0304	135202	492088	126332	0036					15 25		01	3600		
0305	135212	495649	126312	0060					15 25		01	3600		
0306	135202	492088	126332	0036					15 25		01	3600		
0307	135212	495845	No Replacement Repair With Individual Parts.						15		01	3600	694199	
0308	135212	495845	No Replacement Repair With Individual Parts.						15		01	3600	694199	
0309	135292	492088	No Replacement Repair With Individual Parts.						15		01	3400		
0310	135292	492088	No Replacement Repair With Individual Parts.						15		01	3800		
0311	135232	495643	121332	0033					15 25		01	3750	491148	R
0312	135232	495643	121332	0033					15 25		01	3150	694195	R
0313	135212	495845	No Replacement Repair With Individual Parts.						15 25		01	3600	694199	
0314	135232	495642	No Replacement Repair With Individual Parts.						15		01	4000		
0315	135202	492088	126332	0036					15 25		01	3200		
0316	135202	492088	126332	0036					15 25		01	3600		
0317	135232	495645	121332	0036					15 25		01	3800		
0318	135232	495645	121332	0036					15 25		01	3800		
0319	135212	495649	126312	0060					15 25		01	3400		
0320	135292	492088	No Replacement Repair With Individual Parts.						15		01	3800		
0321	135232	495645	126332	0036					15 25		01	3600		
0322	135292	492088	No Replacement Repair With Individual Parts.						15		All	3800		
0323	135212	494035	No Replacement Repair With Individual Parts.						15		01	3150	496821	R
0324	135292	492088	No Replacement Repair With Individual Parts.						15		01	3500		
0325	135212	495649	126312	0060					15 25		01	3600		
0326	135232	495644	126332	0035					15		01	4000	491147	R
0327	135212	494035	No Replacement Repair With Individual Parts.						15		01	3750	496821	R
0603	135202	397098	No Replacement Repair With Individual Parts.						15		A1	4000		
0605	135202	492088	126332	0036					15 25		A1	3600		
0607	135212	495649	126312	0060					15 25		A1	4000		
0611	135297	492088	No Replacement Repair With Individual Parts.						15		A1	3600		
0615	135202	492088	126312	0036					15 25		A1	3600		
0616	135202	492088	126332	0036					15 25		A1	3600		
0620	135202	397103	No Replacement Repair With Individual Parts.						15		A1	3500	491150	R



135200 to 135299

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
0623	135212	492088	126312	0023					15 25		A1	3800	694200	
0625	135207	492088	121337	0050					15		A1	3600		
0626	135212	494035	No Replacement Repair With Individual Parts.						15		A1	3800	496821	R
0635	135232	495644	121332	0035					15 25		A1	4000	491147	R
0636	135232	495645	126332	0036					15 25		All	3800		
0638	135232	495643	121332	0033					15 25		A1	3750	491148	R
0649	135252	397095	126352	0049					15 25		A1	3600	491149	R
0660	135212	495649	126312	0060					15 25		A1	3600		
0670	135292	492088	No Replacement Repair With Individual Parts.						15		A1	3600		
0671	135292	492088	No Replacement Repair With Individual Parts.						15		A1	3600		
0679	135212	495845	No Replacement Repair With Individual Parts.						15		All	3800	694199	
0700	135232	495645	126332	0036					15 25		A1	3600		
0702	135212	495845	No Replacement Repair With Individual Parts.						15		A1	3600	694199	
0704	135202	492088	126332	0036					15 25		A1	3600		
0705	135202	492088	126332	0036					15 25		A1	3600		
0706	135202	492088	126332	0036					15 25		A1	3200		
0717	135232	495645	126332	0036					15 25		A1	3800		
0725	135212	495649	126312	0060					15 25		A1	4000		
0726	135212	494035	121332	0033					15 25		A1	3750	496821	R
0727	135202	492880	126332	0036					15 25		A1	3400		
0728	135292	397103	No Replacement Repair With Individual Parts.						15		A1	3500		
0729	135212	494035	121332	0033					15 25		A1	3750	496821	R
0730	135232	495645	126332	0036					15 25		A1	3600		
0740	135212	499068	No Replacement Repair With Individual Parts.						15		A1	4000		
0746	135212	495649	121312	0060					15 25		A1	3600		
0747	135212	492088	126332	0023					15 25		A1	3600	694200	
0749	135252	397095	126352	0049					15 17 25		A1	3600	491149	R
0752	135212	494035	121332	0033					15 25		A1	3750	496821	R
0753	135202	492088	126332	0036					15 25		A1	3600		
0754	135292	492088	No Replacement Repair With Individual Parts.						15		A1	3600		
0755	135252	397095	126352	0049					15 17 25		A1	4000	491149	R
0757	135297	492088	No Replacement Repair With Individual Parts.						15		A1	3600		
0758	135292	492088	No Replacement Repair With Individual Parts.						15		A1	3600		
0759	135202	397103	No Replacement Repair With Individual Parts.						15		A1	3600	491150	R

135200 to 135299

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
0760	135212	494035	121332	0033					15 25		All	3750	496821	R
0762	135237	495645	121337	0050					15 25		A1	3600		
0767	135212	495649	126312	0060					15 25		A1	3700		
0772	135212	492088	126312	0023					15 25		A1	3600	694200	
0774	135292	492088	No Replacement Repair With Individual Parts.						15		A1	3600		
0775	135202	492088	126332	0036					15 25		A1	3600		
0778	135202	495649	No Replacement Repair With Individual Parts.						15		A1	4000		
0779	135232	495645	126332	0036					15 25		A3	3600		
0780	135292	492088	No Replacement Repair With Individual Parts.						15		A1	3600		
0781	135237	495645	121337	0050					15 25		A1	3600		
0784	135202	492088	126332	0036					15 25		A1	3600		
0788	135232	495645	126332	0036					15 25		A1	3600		
0790	135212	495649	126312	0060					15 25		All	4000		
0791	135232	495643	121332	0033					15 25		A1	3750	491148	R
0813	135212	495649	126312	0060					15 25		A1	4000		
0814	135212	499068	No Replacement Repair With Individual Parts.						15		A1	3800		
0815	135212	495649	126312	0060					15 25		A1	3800		
0913	135212	495845	No Replacement Repair With Individual Parts.						15		A1	3600	694199	
1003	135202	495649	No Replacement Repair With Individual Parts.						15		E1	4000		
1004	135202	492088	126332	0036					15 25		E1	3200		
1005	135202	492088	126332	0036					15 25		E1	3600		
1007	135212	495649	126312	0060					15 25		E1	4000		
1008	135212	495845	No Replacement Repair With Individual Parts.						15		E1	3600	694199	
1011	135297	492088	No Replacement Repair With Individual Parts.						15		E1	3600		
1012	135232	495645	121332	0036					15 25		All	4000		
1015	135202	492088	126332	0036					15 25		E1	3600		
1019	135232	495645	126332	0036					15 25		E1	3600		
1020	135202	397103	No Replacement Repair With Individual Parts.						15		E1	3500	491150	R
1023	135212	492088	126312	0023					15 25		E1	3600	694200	
1025	135207	492088	121337	0050					15 25		E1	3600		
1026	135212	494035	121332	0033					15 25		E1	3750	496821	
1027	135232	495645	126332	0036					15 25		E1	3500		
1029	135232	495645	126332	0036					15 25		E2	3300		

135200 to 135299

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
1035	135232	495644	126332	0035					15 25		E1	4000	491147	
1036	135232	495645	126332	0036					15 25		E1	3800		
1038	135232	495643	121332	0033					15 25		E1	3750	491148	
1049	135252	397095	126352	0049					15 25		All	3600	491149	
1050	135232	495645	126332	0036					15 25		E1	3800		
1060	135212	495649	126312	0060					15 25		E1	3800		
1070	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3600		
1071	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3600		
1073	135232	495645	126332	0036					15 25		E1	3600		
1075	135232	495643	121332	0033					15 25		E1	3150	491148	R
1079	135212	495845	No Replacement Repair With Individual Parts.						15		E1	3800	694199	
1080	135232	495642	No Replacement Repair With Individual Parts.						15		E1	4000		
1084	135232	495644	121332	0035					15 25		E1	4000	694195	R
1093	135232	495643	121332	0033					15 25		E4	3150	694196	R
1127	135202	492088	126332	0036					15 25		E1	3400		
1128	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3500		
1129	135212	494035	121332	0033					15 25		E1	3750	496821	R
1139	135232	495645	126332	0036					15 25		E1	3600		
1142	135202	492088	126332	0036					15 25		E3	3300		
1146	135212	495649	126312	0060					15 25		E1	3600		
1147	135212	492088	126312	0023					15 25		E1	3600	694200	
1153	135202	492088	126332	0036					15 25		All	3600		
1154	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3600		
1155	135252	397095	126352	0049					15 25		E1	4000	491149	R
1157	135297	492088	No Replacement Repair With Individual Parts.						15		All	3600		
1158	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3600		
1159	135202	492088	126332	0036					15 25		E1	3700		
1160	135212	494035	121332	0033					15 25		All	3750	496821	R
1161	135232	495645	126332	0036					15 25		E1	3800		
1167	135212	495649	126312	0060					15 25					
1169	135292	492088	No Replacement Repair With Individual Parts.						15		E2	3600		
1171	135202	495649	No Replacement Repair With Individual Parts.						15		E1	4000		
1173	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3600		
1179	135232	495645	126332	0036					15 25		E1	3600		
1180	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3600		

135200 to 135299

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
1185	135292	492088	No Replacement Repair With Individual Parts.					15		E1	3600			
1186	135232	495645	126332	0036					15 25		All	3600		
1190	135212	495649	126312	0060					15 25		E1	3600		
1194	135292	492088	No Replacement Repair With Individual Parts.					15		E2 E3 E4	3600 3600 3700			
1196	135212	495649	126312	0060					15 25		E1	3600		
1197	135212	495649	121312	0060					15 25		E1	3600		
1200	135232	495645	126332	0036					15 25		E1	3600		
1214	135292	492088	No Replacement Repair With Individual Parts.					15		E1	3600			
1215	135252	397095	121312	0014					15 25 104		E1	2750		
1216	135212	692142	121312	0060					6 15 25		E1	3800		
1217	135232	495645	126332	0036					15 25		E1	3300		
1219	135212	492088	126312	0023					15 25		E1	3600	694200	
1223	135212	495845	No Replacement Repair With Individual Parts.					15		E1	3600	694199		
1231	135202	397103	No Replacement Repair With Individual Parts.					15		E1	3600	491150	R	
1232	135292	492088	No Replacement Repair With Individual Parts.					15		E1	3100			
1233	135232	495645	126332	0036					15 25		All	3600		
1238	135202	492088	126332	0036					15 25		E1	3800		
1242	135212	492088	126312	0023					15 25		E1	3200	694200	
1245	135202	492088	No Replacement Repair With Individual Parts.					15		E1	3600			
1246	135212	495649	126312	0060					15 25		All	4000		
1250	135232	495645	121332	0036					15 25		E2	3800		
1252	135212	494035	121332	0033					15 25		E1	3750	496821 R	
1258	135202	397103	No Replacement Repair With Individual Parts.					15		All	3600	491150	R	
1259	135202	397103	No Replacement Repair With Individual Parts.					15		E1	3600	491150	R	
1260	135292	492088	No Replacement Repair With Individual Parts.					15		E1	3100			
1261	135292	492088	No Replacement Repair With Individual Parts.					15		E1	3100			
1265	135292	492088	No Replacement Repair With Individual Parts.					15		E1	3400			
1268	135232	495645	126332	0036					15 25		E1	3500		
1271	135202	492088	126332	0036					15 25		E1	3800		
1276	135202	492088	126332	0036					15 25		E1	3300		
1281	135202	492088	126332	0036					15 25		E1	3300		
1283	135232	495645	126332	0036					15 25		E1	4000		
1284	135202	492088	126332	0036					15 25		E1	3600		

135200 to 135299

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
1288	135232	495645	126332	0036					15 25		E1	3600		
1291	135232	495643	121332	0033					15 25		E1	3750	481148	R
1292	135212	494035	121332	0033					15 25		E1	3150	496821	R
1297	135212	494035	121332	0033					15 25		E1	3150	496821	R
1301	135232	495644	126332	0035					15 25		E1	4000	491147	R
1304	135202	492088	126332	0036					15 25		E1	3600		
1309	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3400		
1310	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3800		
1313	135212	495845	No Replacement Repair With Individual Parts.						15		E1	3600	694199	
1314	135232	495642	No Replacement Repair With Individual Parts.						15		E1	4000		
1317	135232	495645	121332	0036					15 25		E1	3800		
1318	135232	495645	121332	0036					15 25		E1	3800		
1320	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3800		
1324	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3500		
1326	135232	495644	126332	0035					15 25		E1	4000	491147	R
1327	135212	494035	121332	0033					15 25		E1	3750	496821	R
1328	135232	495644	126332	0035					15 25		E1	4250	491147	R
1329	135202	492088	No Replacement Repair With Individual Parts.						15		E1	3600		
1330	135212	495649	126312	0060					15 25		E1	3800		
1331	135212	495649	126312	0060					15 25		E1	3000		
1332	135232	495642	No Replacement Repair With Individual Parts.						15		E1	4000		
1333	135232	495644	No Replacement Repair With Individual Parts.						15		E1	4250	491147	R
1334	135202	492088	126332	0036					15 25		E1	3400		
1335	135212	692142	126312	0060					6 15 25		E1	3800		
1336	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3800		
1337	135297	492088	No Replacement Repair With Individual Parts.						15		E1	3800		
1338	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3600		
1339	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3600		
1340	135212	494035	121332	0033					15 25		E1	3750	496821	R
1341	135212	494035	121332	0033					15 25		E1	3150	496821	R
1342	135212	492088	126312	0023					15 25		E1	3150	694200	R
1343	135292	492088	No Replacement Repair With Individual Parts.						15		E1	3400		
1344	135202	492088	126332	0036					15 25		E1	3600		R
1345	135212	492088	126312	0023					15 25		E1	3400	694200	R

**MODEL 135200**

**MODEL 120000**

