FORM MS-7736-10/04 REPLACES FORM MS-7736-4/02 FILE IN SECT. 2B OF SERVICE ENGINE SALES MANUAL

422400 to 422499



#### MODEL 422400 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:**

#### **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 QQ: Change Crankcase Cover in Short Block. Remove 394535. Add 394309.

NOTE SS: Change Crankcase Cover in Short Block. Remove 491810. Add 491711.

Or	iginal Eng	ine	Make	From	Re	move		Add		Change			Sł	ort Blo	ck
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #	Note	to Type	Trim	RPM	Part #	No	otes
0015	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			All	3400			
0016	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3400			
0019	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3400			
0020	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3400			
0021	422437	394384	No Re	placement	Repai	ir With Ind	dividua	l Parts.			All	3400			
0022	422437	394585	No Re	placement	Repai	ir With Ind	dividua	l Parts.			All	3700			
0023	422437	394585	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3700			
0070	422437	394382	No Re	placement	Repai	ir With Ind	dividua	l Parts.							
0111	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0112	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0127	422435	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3400			
0128	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3400			
0129	422431	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0130	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3400			
0131	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3300			
0132	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0133	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	2800			
0134	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0135	422435	394382	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0136	422435	394382	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3300			
0137	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0138	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0139	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	4000			
0140	422431	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3000			
0141	422431	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0142	422431	394585	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3000			
0143	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600		_	_
0144	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0145	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.			01	3600			
0148	422437	394430	No Re	placement	Repai	ir With Ind	dividua	l Parts.	-		01	3500			

Original Engine						Changa	_		122400 to 422499	
Or	iginal Eng		Make From	Remove	Add	Nata	Change	Tuima	DDM	Short Block
Type	Model	Crank	Model Type #	Qty Part #	Qty Part #	Note	to Type	Trim	RPM	Part # Notes
0149	422437	394430	No Replacement	t Repair With In	dividual Parts.			01	3500	
0515	422437	394430	No Replacement	t Repair With In	dividual Parts.			All	3400	
0516	422437	394430	No Replacement	Repair With In	dividual Parts.			01	3400	
0519	422437	394430	No Replacement					01	3900	
0520	422437	394430	No Replacement	•				01	3400	
0521	422437	394384	No Replacement					All	3400	
0522	422437	394585	No Replacement	•				All	3700	
0523	422437	394585	No Replacement	•				01	3700	
0570	422437	394382	No Replacement	•				01	3600	
0610	422431	394430	No Replacement	•				01	3600	
0611	422437	394430	No Replacement	•				01	3600	
0612	422437	394430	No Replacement	•				01	3600	
0623	422432	394101	No Replacement	•				01	3600	
0624	422432	394106	No Replacement					01	3600	
0625	422432	394108	No Replacement					01	3600	
0630	422435	394382	No Replacement					01	3300	
0631	422437	394430	No Replacement					01	3600	
0632	422437	394430	No Replacement	•				01	3600	
0633	422437	394430	No Replacement	•				01	3500	
0634	422437	394430	No Replacement	•				01	3500	
0635	422437	394430	No Replacement					01	3150	
0636	422435	394382	No Replacement					01	3600	
0637	422437	394430	No Replacement					01	3600	
0638	422437	394430	No Replacement					01	3600	
0639	422431	394585	No Replacement					01	3000	
0640	422432	394108	No Replacement					01	3150	
0641	422435	394430	No Replacement					01	3400	
0642	422437	394430	No Replacement					01	3600	
0643	422437	394430	No Replacement	•				01	3600	
0644	422437	394430	No Replacement	•				01	3600	
0646	422431	394384	No Replacement	•				01	3600	
0647	422437	394430	No Replacement	•				01	3600	
0648	422437	394585	No Replacement					01	3750	
0649	422432	394106	No Replacement	•				01	3600	
0651	422437	394430	No Replacement					01	3400	
0660	422435	394430	No Replacement					01	3400	
0661	422432	394108	No Replacement					01	3150	
0662	422435	394430	No Replacement	•				01	3400	
0663	422437	394430	No Replacement	•				01	3300	
0664	422437	394585	No Replacement					01	3750	
0665	422437	394430	No Replacement	<u>'</u>				01	3400	
0666	422437	394430	No Replacement					01	2800	
0667	422437	394430	No Replacement	•				01	3500	
0668	422431	394384	No Replacement	•				01	3600	
0669	422432	394106	No Replacement	•				01	3600	
0670	422435	394382	No Replacement	•				01	3300	
0671	422435	394382	No Replacement	•				01	3600	
0672	422437	394430	No Replacement	•				01	3600	
0673	422437	394430	No Replacement	•				01	3600	
0674	422437	394430	No Replacement	•				01	3600	
0675	422437	394430	No Replacement					01	3600	
0676	422437	394430	No Replacement					01	3600	
0677	422437	394430	No Replacement					01	3600	
0678	422437	394430	No Replacement					01	3600	
0679	422437	394430	No Replacement	•				01	3400	
0680	422437	394106	No Replacement					01	4000	
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	riginal Engine		Make From	Remove	Add	Note	Change to Type	Trim	RPM				
Type	Model Cr	rank	Model Type #	Qty Part #	Qty Part #	11010	to Type		131 101	Part #	Notes		
0681	422437 39	94430	No Replacement	Repair With Inc	dividual Parts.			01	3600				
0682	422437 39	94430	No Replacement	Repair With Inc	dividual Parts.			01	4000				
0683	422432 39	94108	No Replacement	Repair With Inc	dividual Parts.			01	3150				
0684	422437 39	94430	No Replacement	Repair With Inc	dividual Parts.			01	3600				
0685	422431 39	94430	No Replacement	Repair With Inc	dividual Parts.			01	3600				
0686	422431 39	94430	No Replacement	Repair With Inc	dividual Parts.			01	3000				
0687	422431 39	94585	No Replacement	Repair With Inc	dividual Parts.			01	3000				
0688	422432 39	94106	No Replacement	Repair With Inc	dividual Parts.			01	3150				
0689	422437 39	94430	No Replacement	Repair With Inc	dividual Parts.			01	3600				
0690	422437 39	94430	No Replacement	Repair With Inc	dividual Parts.			01	3400				
0691	422437 39	94430	No Replacement	Repair With Inc	dividual Parts.			01	3500				
0692	422431 39	94585	No Replacement	Repair With Inc	dividual Parts.			01	3000				
0693	422437 39	94430	No Replacement	Repair With Inc	dividual Parts.			01	3600				
0694	422437 39	94430	No Replacement	Repair With Inc	dividual Parts.			01	3400				
0695	422437 39	94430	No Replacement					01	3800				
0696	422437 39	94430	No Replacement					01	3500				
0697	422437 39	94106	No Replacement					01	3600				
0698		94430	No Replacement					01	3600				
0699	422435 39	94430	No Replacement					01	3400				
0700		94106	No Replacement					All	3200				
0701		94585	No Replacement					01	3750				
0702		94430	No Replacement					01	3400				
0703		94585	No Replacement	-				01	3700				
0704		94430	No Replacement					01	3200				
0705		94430	No Replacement					01	3600				
0706		94430	No Replacement					01	3400				
0707		94106	No Replacement					01	4000				
0708		94430	No Replacement	•				01	3700				
0709		94430	No Replacement	•				01	3400				
0710		94430	No Replacement	•				01	3400				
0711		94430	No Replacement	•				All	2700				
0712		94430	No Replacement					01	3600				
0713		94430	No Replacement					01	3600				
0714		94430	No Replacement	-				01	4000				
0715		94430	No Replacement	•				01	4000				
0716		94430	No Replacement					01	3800				
0717		94106	No Replacement	•				01	3600				
0718		94430	No Replacement	•				01	3600				
0710		94430	No Replacement					01	3600				
0713		94430	No Replacement	•				01	3400				
" -	722701 JB	, 1-100	Ato Atopiaconiem	. topan with in	arriduar r arto.			02	3400				
								03	3600				
								04	3600				
0722	422437 39	94108	No Replacement	Repair With Inc	dividual Parts.			01	3150				
0724	422437 39	94430	No Replacement					01	3400				
0725		94430	No Replacement	Repair With Inc	dividual Parts.			01	3500				
0726		94430	No Replacement	•				01	3500				
0727		94430	No Replacement	•				01	3600				
0728		94106	No Replacement	•				01	3600				
0729		94430	No Replacement	•				01	3600				
0730		94108	No Replacement	•				01	3150				
0731		94108	No Replacement	•				01	3150				
0732		94430	No Replacement					01	3400				
0733		94430	No Replacement					01	3400				
0733		94430	No Replacement					01	3400				
0734		94585	No Replacement					01	3750				
0,00	722701 JO	, 1000	740 Replacement	. topan with in	arriadari arts.			J 1	0,00				

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	riginal Eng		Make From	Remove	Add	Note	Change to Type	Trim	RPM	Short Block
Type	Model	Crank	Model Type #	Qty Part #	Qty Part #	Note	to Type		IXFIVI	Part # Notes
0736	422437	394384	No Replacement	t Repair With Ind	dividual Parts.			01	3400	
0737	422437	394430	No Replacement	t Repair With Ind	dividual Parts.			01	3300	
0738	422431	394430	No Replacement	t Repair With Ind	dividual Parts.			01	3600	
0739	422432	394108	No Replacement	t Repair With Ind	dividual Parts.			01	3150	
0740	422436	394108	No Replacement	t Repair With Ind	dividual Parts.			01	3700	
0741	422437	394430	No Replacement	t Repair With Ind	dividual Parts.			01	3600	
0742	422437	394430	No Replacement	t Repair With Ind	dividual Parts.			01	3600	
0743	422437	394430	No Replacement	t Repair With Ind	dividual Parts.			01	3400	
0744	422437	394430	No Replacement	t Repair With Ind	dividual Parts.			01	3600	
0745	422437	394430	No Replacement	t Repair With Ind	dividual Parts.			01	3400	
0746	422437	394585	No Replacement	t Repair With Ind	dividual Parts.			01	3100	
0747	422437	394430	No Replacement					01	3900	
0748	422432	394108	No Replacement					01	3150	
0749	422437	394430	No Replacement	•				01	3600	
0750	422437	394430	No Replacement	•				01	3600	
0751	422437	394430	No Replacement	•				01	3600	
0752	422437	394430	No Replacement					01	3600	
0753	422437	394585	No Replacement					01	3700	
0754	422437	394430	No Replacement					01	3200	
0755	422437	394430	No Replacement					01	3600	
0756	422437	394430	No Replacement					01	3600	
0757	422435	394382	No Replacement					01	3750	
0758	422437	394430	No Replacement	•				01	3600	
0759	422437	394430	No Replacement					01	3600	
1010	422432	394106	No Replacement					All	3400	
1011	422432	394106	No Replacement					All	3400	
1015	422437	394430	No Replacement					All	3400	
1016	422437	394430	No Replacement					All	3400	
1018	422437	394430	No Replacement					All	3400	
1019	422437	394430	No Replacement					All	3900	
1020	422437	394430	No Replacement	· ·				All	3400	
1021	422437	394384	No Replacement	•				All	3400	
1022	422437	394585	No Replacement	· ·				All	3700	
1023	422437	394585	No Replacement	t Repair With Ind	dividual Parts.			All	3700	
1024	422437	394384	No Replacement	t Repair With Ind	dividual Parts.			All	3400	
1025	422437	394430	No Replacement					All	3900	
1026	422437	394384	No Replacement	t Repair With Ind	dividual Parts.			All	3400	
1030	422437	394585	No Replacement	t Repair With Ind	dividual Parts.			All	3700	
1031	422437	394585	No Replacement	t Repair With Ind	dividual Parts.			All	1900	
1032	422437	394382	No Replacement	t Repair With Ind	dividual Parts.			01	1600	
1045	422437	394430	No Replacement	t Repair With Ind	dividual Parts.			All	3400	
1046	422437	394430	No Replacement	t Repair With Ind	dividual Parts.			All	3400	
1048	422437	394430	No Replacemen	t Repair With Ind	dividual Parts.			All	3400	
1049	422437	394430	No Replacemen	t Repair With Ind	dividual Parts.			All	3400	
1050	422437	394430	No Replacement	t Repair With Ind	dividual Parts.			All	3400	
1051	422437	394384	No Replacemen	t Repair With Ind	dividual Parts.			All	3400	
1052	422437	394585	No Replacemen	t Repair With Ind	dividual Parts.			01	3700	
								02	3700	
								03	3700	
		00:00						04	3150	
1070	422437	304392	No Replacement	•				All	3600	
1109	422432	394106	No Replacement	<u> </u>				01	3400	
1110	422442	491812	No Replacement					01	3400	
1125	422437	394384	No Replacement					01	3400	
1145	422437	394430	No Replacement					All	3400	
1146	422437	394430	No Replacemen	t Repair With Ind	dividual Parts.			All	3400	

P			-	1 1- 1-				422400 to 422499				
Or	iginal Engi	ine	Make From	Remove	Add		Change			Short Block		
Type	Model	Crank	Model Type #	Qty Part #	Qty Part #	Note	to Type Tri	m	RPM	Part # Notes		
1149	422437	394430	No Replacement	Penair With Inc	dividual Parte			All .	3400	<u> </u>		
1150	422437	394430	No Replacement	•				All	3400			
1151	422437	394384	No Replacement	•				)1	3400			
-									3400			
1155	422447	491715	No Replacement					01				
1156	422447	491715	No Replacement					All All	3400			
1159	422447	491715	No Replacement					AII	3400			
1160	422447	491715	No Replacement	•				All	3400			
1162	422447	491811	No Replacement					)1	3600			
1205	422437	394430	No Replacement					)1	3900			
1206	422437	394430	No Replacement					)1	3400			
1207	422437	394430	No Replacement					)1	3400			
1208	422437	394585	No Replacement					)1	3150			
1209	422437	394430	No Replacement					All	3600			
1210	422437	394430	No Replacement	Repair With Inc	dividual Parts.			All	3600			
1211	422437	394430	No Replacement	Repair With Inc	dividual Parts.		(	)1	3600			
1212	422437	394430	No Replacement				(	)1	3400			
1213	422437	394430	No Replacement	Repair With Ind	dividual Parts.			)1	3600			
1214	422437	394585	No Replacement	Repair With Inc	dividual Parts.			)1	3750			
1215	422435	394382	No Replacement	Repair With Inc	dividual Parts.		(	)1	3750			
1216	422447	491715	No Replacement	Repair With Inc	dividual Parts.		(	)1	3600			
1217	422447	491715	No Replacement	Repair With Inc	dividual Parts.		(	)1	3500			
1218	422447	491715	No Replacement	Repair With Inc	dividual Parts.		(	)1	3200			
1219	422447	491812	No Replacement	Repair With Inc	dividual Parts.		(	)1	4000			
1220	422447	491715	No Replacement	Repair With Inc	dividual Parts.		(	)1	3500			
1221	422447	491812	No Replacement	•			(	)1	4000			
1222	422437	394430	No Replacement				(	)1	3400			
1223	422437	394430	No Replacement					)1	3400			
1224	422437	491715	No Replacement					)1	3900			
1225	422447	491715	No Replacement					)1	3400			
1226	422437	394106	No Replacement	•				)1	4000			
1227	422437	394430	No Replacement					)1	3500			
1228	422437	394585	No Replacement						3700			
1229	422447	491811	No Replacement						3700			
1230	422437	394430	No Replacement					)1	3500			
1231	422437	394430		•				01	3200			
<b>-</b>			No Replacement									
1232	422437	394430	No Replacement					01	3400			
1233	422437	394430	No Replacement						3400			
1234	422437	394585	No Replacement					)1	3150			
1235	422432	394108	No Replacement					)1	3150			
1236	422442	492262	No Replacement	•				)1	3150			
1237	422432	394106	No Replacement	•				)1	3600			
1238	422437	394430	No Replacement					)1	3600			
1239	422437	394106	No Replacement					)1	4000			
1240	422447	491715	No Replacement					)1	3600			
1241	422445	491715	No Replacement					)1	2700			
1242	422437	394430	No Replacement	Repair With Inc	dividual Parts.			)1	3600			
1243	422442	492262	No Replacement	Repair With Inc	dividual Parts.			)1	3150			
1244	422442	492262	No Replacement	Repair With Inc	dividual Parts.		(	)1	3150			
1245	422447	491811	No Replacement	Repair With Inc	dividual Parts.		(	)1	3750			
1246	422437	394430	No Replacement	Repair With Inc	dividual Parts.			)1	3600			
1247	422447	492262	No Replacement	Repair With Inc	dividual Parts.			)1	3150			
1248	422437	394384	No Replacement	Repair With Inc	dividual Parts.			)1	3400			
1249	422447	491715	No Replacement	Repair With Inc	dividual Parts.			)1	3400			
1250	422447	491715	No Replacement	Repair With Inc	dividual Parts.		(	)1	3400			
1251	422447	491715	No Replacement	Repair With Inc	dividual Parts.		(	)1	3900			
1252	422447	491811	No Replacement	Repair With Inc	dividual Parts.		(	)1	3150			

		_					01			422400 to 422499			
Ori	ginal Eng		Make From	Remove	Add	Note	Change	Tuima	DDM	Short Block			
Type	Model	Crank	Model Type #	Qty Part #	Qty Part #	Note	to Type	Trim	RPM	Part # Notes			
1253	422447	491715	No Replacement	t Repair With In	dividual Parts.			01	3400				
1254	422447	491715	No Replacement	t Repair With In	dividual Parts.			01	3600				
1255	422447	491715	No Replacement	t Repair With In	dividual Parts.			01	3600				
1256	422437	394430	No Replacement	t Repair With In	dividual Parts.			01	3600				
1257	422437	394430	No Replacement					01	3600				
1258	422447	491811	No Replacement					01	3750				
1259	422447	491715	No Replacement					01	3400				
1260	422447	491715	No Replacement					01	3500				
1261	422437	394430	No Replacement					01	3100				
1262	422442	492262	No Replacement	•				01	3150				
1263	422445	491811	No Replacement					01	3700				
1264	422447	491715	No Replacement					01	3500				
1265	422447	491811	No Replacement					01	3300				
1266	422437	394430	No Replacement	•				01	3400				
1267	422447	491715	No Replacement	•				01	3400				
1268	422437	394430	No Replacement	•				01	3500				
1269	422447	491812	No Replacement	· ·				01	3400				
1270	422447	491715	No Replacement					01	3400				
1271	422437	394430	No Replacement					01	3300				
1271	422437	394430	No Replacement					01	3300				
1277	422447	491715	No Replacement					01	3400				
1277	422437	394430	No Replacement					01	3400				
1279	422437	394430	No Replacement					01	3400				
1280	422447	491811	No Replacement					01	3750				
1281	422437	394430	No Replacement					01	3400				
1282	422447	491715	No Replacement					01	3500				
1283	422447	491715	No Replacement	•				01	3500				
1284	422447	491715	No Replacement	•				01	3400				
1285	422447	491715	No Replacement					01	3400				
1286	422437	394430	No Replacement					01	3400				
1287	422442	492262	No Replacement	•				01	3150				
1288	422437	394106	No Replacement					02	3900				
1289	422447	491715	No Replacement					01	3400				
1290	422445	498711	No Replacement	•				01	3700				
1290	422447		•	•					3200				
<b>-</b>		491715	No Replacement					01	3400				
1877 1879	422447 422437	491715 394430	No Replacement					A1 E1	3400				
			•	•									
1880 1882	422447 422437	491811 394384	No Replacement					E1 E1	3750 4000				
1883	422437	491715	No Replacement	•					3500				
			No Replacement					E1					
1892 1893	422447	491811 491811	No Replacement	•				E1	3750 3750				
1893	422447	491715	No Replacement					E1	3400				
	422447		No Replacement					E1					
1895	422437	394430	No Replacement					E1	3400				
1896	422437	394106	No Replacement	•				E1	3600				
1897	422447	491715	No Replacement					E1	3600				
1898	422437	394430	No Replacement					E1	3600				
1899	422437	394430	No Replacement					01	2700				
4001	422437	394384	No Replacement					01	3700				
4003	422437	394585	No Replacement	•				01	3150				
4006	422437	394106	No Replacement	•				All	4000				
4007	422447	491811	No Replacement	•				All	3750				
4008	422447	492501	No Replacement					All	3400				
4009	422432	394106	No Replacement	· ·				01	3400				
4010 4013	422442 422447	491812 491812	No Replacement					01	3400 4000				
4013	44441	431012	No Replacement	uvehali Milli IU	uiviuudi Fd115.			UΙ	+000				

									422400 to 422499		
Or	iginal Engi	ine	Make From	Remove	Add		Change			Short Block	
Type	Model	Crank	Model Type #	Qty Part #	Qty Part #	Note	to Type	Γrim	RPM	Part # Notes	
4015	422447	491715	No Replacement	Repair With Inc	dividual Parts			01	3400		
4016	422447	491715	No Replacement	<u> </u>				01	3400		
4017	422447	491715	No Replacement	<u> </u>				01	3400		
4018	422447	491715	No Replacement					01	3400		
4019	422447	491811	No Replacement					01	3150		
4020	422442	492262	No Replacement	•				All	3150		
4020	422447	491715	No Replacement	•				01	3400		
4023	422442	492262	No Replacement	<u>'</u>				All	3150		
4024	422447	491811		•				01	3750		
4025	422447	394430	No Replacement	•				01	3400		
_			No Replacement	•							
4027	422447	491715	No Replacement	•				01	3400		
4028	422447	491811	No Replacement	•				01	3700		
4029	422447	491812	No Replacement					All	4000		
4030	422437	394585	No Replacement	•				01	3150		
4034	422442	492262	No Replacement	•				All	3150		
4037	422447	491811	No Replacement	· ·				01	3750		
4038	422447	491715	No Replacement					All	3400		
4045	422437	394430	No Replacement					All	3400		
4046	422437	394430	No Replacement					All	3400		
4049	422437	394430	No Replacement	-				All	3400		
4050	422437	394430	No Replacement	· ·				All	3400		
4051	422437	394384	No Replacement					All	3400		
4055	422447	491715	No Replacement	Repair With Inc	dividual Parts.			All	3400		
4056	422447	491715	No Replacement	Repair With Inc	dividual Parts.			All	3400		
4059	422447	491715	No Replacement	Repair With Ind	dividual Parts.			All	3400		
4060	422447	491715	No Replacement	Repair With Inc	dividual Parts.			All	3400		
4062	422447	491811	No Replacement	Repair With Ind	dividual Parts.			01	3750		
4070	422437	394382	No Replacement	Repair With Inc	dividual Parts.			01	3600		
4071	422442	492262	No Replacement	Repair With Ind	dividual Parts.			01	3150		
4072	422442	492262	No Replacement	Repair With Ind	dividual Parts.			01	3150		
4073	422447	492262	No Replacement	Repair With Ind	dividual Parts.			01	3150		
4098	422445	491715	No Replacement	Repair With Ind	dividual Parts.						
4110	422447	491715	No Replacement	Repair With Ind	dividual Parts.			E1	3200		
4111	422437	394384	No Replacement	Repair With Ind	dividual Parts.			01	4000		
4145	422437	394430	No Replacement	Repair With Ind	dividual Parts.			E1	3400		
4146	422437	394430	No Replacement	Repair With Inc	dividual Parts.			E1	3400		
4149	422437	394430	No Replacement	Repair With Inc	dividual Parts.			E1	3400		
4150	422437	394430	No Replacement	Repair With Inc	dividual Parts.			E1	3400		
4155	422447	491715	No Replacement	Repair With Inc	dividual Parts.			E1	3400		
4156	422447	491715	No Replacement	Repair With Inc	dividual Parts.			E1	3400		
4159	422447	491715	No Replacement	Repair With Inc	dividual Parts.			E1	3400		
4160	422447	491715	No Replacement	Repair With Ind	dividual Parts.			E1	3400		
4811	422437	394585	No Replacement	Repair With Ind	dividual Parts.			E1	4000		
4815	422447	491715	No Replacement	Repair With Ind	dividual Parts.			E1	3400		
4816	422447	491715	No Replacement	Repair With Ind	dividual Parts.			E1	3400		
4817	422447	491715	No Replacement	Repair With Ind	dividual Parts.			E1	3400		
4828	422447	491811	No Replacement	Repair With Inc	dividual Parts.			All	3700		
4829	422447	491812	No Replacement	Repair With Inc	dividual Parts.			E1	4000		
4830	422437	394384	No Replacement	Repair With Inc	dividual Parts.			E1	4000		
4838	422447	491715	No Replacement	•				E1	3400		
4845	422437	394430	No Replacement	<u> </u>				E1	3400		
4846	422437	394430	No Replacement	<u> </u>				E1	3400		
4850	422437	394430	No Replacement	<u> </u>				E1	3400		
4851	422437	394384	No Replacement	· ·				E1	3400		
4852	422437	690638	No Replacement	-				E1	3600		
4855	422447	491715	No Replacement	· ·				All	3400		
									50		

# For Briggs & Stratton Discount Parts Call 606-678-9623 or 606-561-4983

Or	iginal Eng	ine	Make	From	Re	emove		Add		Change			Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #	Note	to Type	Trim	RPM	Part #	Notes
4860	422447	491715	No Re	placemen	Repa	air With Inc	dividua	al Parts.			E1	3400		
4888	422437	491812	No Re	placemen	Repa	air With Ind	dividua	al Parts.			E2	3900		
4910	422447	491715	No Re	placemen	Repa	air With Ind	dividua	al Parts.			E1	3200		