

**42A700 to 42A799**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 42A700 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 88:** Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required

**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:

**42A700 to 42A799**

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
1107	42A707	394028	No Replacement Repair With Individual Parts.								01	3600		
1127	42A777	492590	No Replacement Repair With Short Block and/or Individual Parts								01	3600	493289	
1236	42A777	492590	No Replacement Repair With Short Block and/or Individual Parts								01	3400	493289	
1237	42A707	394028	No Replacement Repair With Individual Parts.								All	3300		
1238	42A707	394028	No Replacement Repair With Individual Parts.								All	3300		
1251	42A707	394028	No Replacement Repair With Individual Parts.								01	3300		
1252	42A707	394028	No Replacement Repair With Individual Parts.								01	3400		
1269	42A707	394028	No Replacement Repair With Individual Parts.								01	3300		
1270	42A777	492590	No Replacement Repair With Short Block and/or Individual Parts								01	3300	493289	
1271	42A777	492590	No Replacement Repair With Short Block and/or Individual Parts								01	3400	493289	
1272	42A777	492590	No Replacement Repair With Short Block and/or Individual Parts								01	3200	493289	
1273	42A707	394028	No Replacement Repair With Individual Parts.								01	3400		
1285	42A777	492590	No Replacement Repair With Short Block and/or Individual Parts								01	3300	493289	
1293	42A707	394028	No Replacement Repair With Individual Parts.								01	3300		
1295	42A777	492590	No Replacement Repair With Short Block and/or Individual Parts								01	3300	493289	
1298	42A777	492590	No Replacement Repair With Short Block and/or Individual Parts								01	3300	493289	
1299	42A707	394028	No Replacement Repair With Individual Parts.								01	3300		
1300	42A707	394028	No Replacement Repair With Individual Parts.								01	3300		
1550	42A707	394028	No Replacement Repair With Individual Parts.								01	3300		
1623	42A707	394028	No Replacement Repair With Individual Parts.								01	3300		
1624	42A707	394028	No Replacement Repair With Individual Parts.								01	3300		
1625	42A707	394028	No Replacement Repair With Individual Parts.								01	3300		
1631	42A707	394028	No Replacement Repair With Individual Parts.								01	3300		
1652	42A707	394028	No Replacement Repair With Individual Parts.								01	3400		
1653	42A707	394028	No Replacement Repair With Individual Parts.								A1	3400		
1655	42A707	394028	No Replacement Repair With Individual Parts.								01	3400		
1707	42A707	394028	No Replacement Repair With Individual Parts.								A1	3600		
1727	42A777	492590	No Replacement Repair With Individual Parts.								A1	3600		
1838	42A707	394028	No Replacement Repair With Individual Parts.								A1	3300		
1886	42A777	492590	No Replacement Repair With Individual Parts.								A1	3400		
2238	42A707	394028	No Replacement Repair With Individual Parts.								E1	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
2239	42A777	492590	No Replacement Repair With Individual Parts.								E1	3300		
2240	42A707	394028	No Replacement Repair With Individual Parts.								E1	3300		
2271	42A777	492590	No Replacement Repair With Individual Parts.								E1	3400		
2295	42A777	492590	No Replacement Repair With Individual Parts.								E1	3300		
2296	42A777	492590	No Replacement Repair With Individual Parts.								All	3300		
2653	42A707	394028	No Replacement Repair With Individual Parts.								E1	3400		