

300400 to 300429**SERVICE ENGINE****SALES MANUAL****MODEL 300400 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 39: Original engine used special PTO Shaft Extension on Flywheel side. Transfer Shaft Extension #230950, Screen #222044 and Fan/Pulley #211739 from original engine, or add as new parts.

NOTE 50: Replacement engine is not available in the U. S. A. Repair with individual parts.

NOTE 53: Reverse Engine Base.

NOTE 65: Transfer base from original engine, or add 391165 base as a new part.

NOTE 84: Transfer Intake Elbow and Governor Link from original engine, or add #211419 Intake Elbow and #26725 Governor Link.

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:

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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
0020	300421	261218	326431	2520					50		01 02	3750 3750	393870	
0023	300424	261218	326431	2520					50		01	3750	393870	
0111	300421	261218	326431	2520					50		01 02	2900 2900	393870	
0117	300421	261218	326431	2520					50		All	2900	393870	
0118	300424	261218	326437	2528					50		01	2900	393870	
0120	300421	261218	326431	2582					50		02	3750	393870	
0121	300424	261218	326437	2528					50 65		All	3400	393870	
0122	300424	260999	No Replacement Repair With Individual Parts.								01	3500		
0123	300421	261218	326431	2520					50		01 02	2900 2900	393870	
0124	300421	261218	326431	2520					50		01	2900	393870	
0125	300421	261218	326431	2520					50		01	3750	393870	
0126	300421	261218	326431	2520			1	299361	50		01	3600	393870	
0127	300421	261218	326431	2582					50		01	3750	393870	
0128	300421	261218	326431	2520					50		01 02	2900 2900	393870	
0129	300421	261218	326431	2520					50		01	2900	393870	
0130	300424	261218	326437	2528					50		01 02	2900 3200	393870	
0131	300424	261218	326437	2528					50		01	2900	393870	
0132	300424	261218	326437	2528			1	299361	50		All	3600	393870	
0133	300421	261218	326431	2520					50		01	2900	393870	
0134	300421	261218	326431	2520					50		01 02	2900 2900	393870	

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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
0135	300424	261218	326437	2528					39 50 53		01	3600	393870	
0136	300421	261218	326431	2520					50 53 84		01	2900		
0137	300421	260999	No Replacement Repair With Individual Parts.								01	3500		
0138	300421	261218	326431	2520					50		01 02	2900 2900	393870	
0139	300424	261218	326437	2528			1	66538	50 65		01	3750	393870	
0140	300424	261218	326431	2528					39 50		01	3600	393870	
0141	300424	261218	326437	2528					50		01 02	3200 2900	393870	
0142	300424	261218	326437	2528					50		01	2900	393870	
0143	300421	261218	326431	2520					50 53		01	2900	393870	
0144	300424	261218	326437	2528					50		01	3000	393870	
0145	300421	261218	326431	2520					50		01	2900	393870	
0146	300427	261218	326437	2528					50		01	3600	393870	
0147	300424	261218	326437	2528					50		01	3400	393870	