

10D900 to 10D999**SERVICE ENGINE****SALES MANUAL****MODEL 10D900 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 51: Replacement engine listed is not available in the State of California. Repair with individual parts.

NOTE 73: Transfer Flywheel Assembly to the replacement engine.

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

NOTE 97: Transfer the Blower Housing, Rewind Assembly and related parts from the original engine to replacement engine.

NOTE 128: The Original Engine was equipped with a Special Spark Plug Boot and Armature. The Armature Assembly Must be Transferred to the Replacement Engine.

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.

NOTE FF: Change Drive Shaft in Short Block. Remove 230948. Add 230831.

10D900 to 10D999

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
0100	10D902	691471	10M902	0016							All	3200	398211	R
0111	10D902	691471	10M902	0016					88 128		All	2900	398211	R
0115	10D902	691472	10M902	0015							All	3400	398210	R
0116	10D902	691472	10M902	0015							All	3400	398210	R
0117	10D902	691471	10M902	0016							All	3000	398211	R
0118	10D902	691471	10M902	0016					88		All	3200	398211	R
0119	10D902	691472	10M902	0015					88		All	3200	398210	R
0120	10D902	691471	10M902	0016					88		All	3000	398211	R
0121	10D902	691471	10M902	0016					88		All	3000	398211	R
0122	10D902	691471	10M902	0016					88		All	3000	398211	R
0123	10D902	691471	10M902	0016					88		All	3200	398211	R
0124	10D902	691471	10M902	0016					88		All	3000	398211	R
0125	10D902	691472	10M902	0016					88		All	3400	398210	R
0126	10D902	691471	10M902	0016					88		All	3000	398211	R
0127	10D902	691471	10M902	0016					88		All	3000	398211	R
0128	10D902	691472	10M902	0015					88		All	3000	398210	R
0129	10D902	691471	10M902	0016					88		All	2900	398211	R
0130	10D902	691472	10M902	0015					88		All	3000	398210	R
0131	10D902	691472	10M902	0015					73 88		All	3600	398210	R
0132	10D902	691471	10M902	0016							All	3200	398211	R
0133	10D902	692989	10M902	0018	1	698719	1	790220	73 88		All	3800	398213	R
0134	10D902	691471	10M902	0016							All	3100	398211	R
0135	10D902	691471	10M902	0016							All	3000	398211	R

10D900 to 10D999

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
0136	10D902	691471	10M902	0016							All	3000	398211	R
0137	10D912	692989	10M902	0018	1	698719	1	698691	73		All	3800		
					1	699081	1	790220						
0138	10D912	692989	10M902	0018	1	698719	1	698691	73		All	3600		
					1	699081	1	790220						
0139	10D902	691471	10M902	0016							All	3000	398211	
0140	10D902	691472	10M902	0015							All	3000	398210	
0141	10D902	691471	10M902	0016							All	3000	398211	
0142	10D902	691471	10M902	0016							All	3000	398211	
0143	10D902	691471	10M902	0016					88		All	2900	398211	R
0144	10D912	693472	No Replacement Repair With Individual Parts.								All	3600		
0145	10D902	691471	10M902	0016					88		All	3000	398211	R
0146	10D902	691471	10M902	0016					88		All	3000	398211	R
0147	10D902	691471	10M902	0016					88		All	2900	398211	R
0148	10D902	691471	10M902	0016					88		All	2900	398211	R
0149	10D902	691471	10M902	0016					88		All	2900	398211	R
0150	10D902	691471	10M902	0016					88		All	3200	398211	R
0152	10D902	691471	10M902	0016					88		All	2900	398211	R
0153	10D902	691471	10M902	0016					88		All	2900	398211	R
0155	10D902	691472	10M902	0015					88		All	2900	398210	R
0156	10D902	691471	10M902	0016					88		All	3200	398211	R
0157	10D902	691471	10M902	0016					88		All	2900	398211	R
0158	10D902	691471	10M902	0016					88		All	2900	398211	R
0159	10D902	691472	10M902	0015					88		All	2900	398210	R
0160	10D902	691472	10M902	0015					88		All	2900	398210	R
0161	10D902	691471	10M902	0016					73		All	3200	398211	R
									88					
0162	10D902	691471	10M902	0016					73		All	3200	398211	R
									88					
0163	10D902	691472	10M902	0015					88		All	2900	398210	R
0164	10D982	691472	10A982	1650	1	230948	1	230831	51		All	2900	398215	FF
									88					
0165	10D902	691471	10M902	0016					88		All	2900	398211	R
0166	10D902	691471	10M902	0016					73		All	3000	398211	R
									88					
0167	10D902	692989	10M902	0018	1	698719	1	691862	73		All	3600		
									88					
0168	10D902	691471	10M902	0016	1	698719	1	698726	88		All	2900	398211	R
0169	10D902	691471	10M902	0016	1	698719	1	698726	88		All	2900	398211	R
0170	10D902	691472	10M902	0015					88		All	2900	398210	R
0171	10D902	691471	10M902	0016					88		All	2900	398211	R
0172	10D902	691472	10M902	0016	1	698719	1	698726	88		All	2900	398210	R
0173	10D902	691471	10M902	0016					88		All	2900	398211	R
0174	10D902	691471	10M902	0016					73		All	3000	398211	R
									88					
									97					
0175	10D902	691471	10M902	0016					73		All	3000	398211	R
									88					
0176	10D902	691471	10M902	0016					88		All	2900	398211	R
0177	10D902	691471	10M902	0016					88		All	3000	398211	R
0179	10D902	691471	10M902	0016					88		All	2900	398211	R
0180	10D902	691471	10M902	0016					88		All	2900	398211	R
0181	10D902	691472	10M902	0015					88		All	2900	398210	R
0182	10D902	692989	10M902	0018	1	698719	1	790220	73		All	3600	398213	R
									88					
0246	10D902	691471	10M902	0016					88		All	2850	398211	R

10D900 to 10D999

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
0250	10D902	691472	10M902	0015					88		All	3250	398210	R
0251	10D902	691472	10M902	0015					88		All	2850	398210	R
0252	10D902	691472	10M902	0015					88		All	2900	398210	R
5000	10D902	692989	10M902	0018	1	698719	1	790220	73		All	3600	398213	R
									88					