

12T800 to 12T899**SERVICE ENGINE****SALES MANUAL****MODEL 12T800 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

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 UU: Change Drive Shaft in Short Block. Add 231748.

12T800 to 12T899

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
0640	12T802		128802	1715					51		All	3200	498848	
0642	12T802		128802	1715					51		All	3200	498848	
0807	12T807	493282	12F807	2960	1	691451	1	691450	51 88		All	3000	498829	
0810	12T802	493362	12F802	2915					51 88		All	3000	498826	
0813	12T802	493282	12F802	2925					51 88		All	3000	498829	
0814	12T802	493946	12F802	2926					51 88		All	3000	498830	
0815	12T802	493362	12F802	2915					51 88		All	3000	498826	
0816	12T802	493363	12F802	2916					51 88		All	3000	498827	
0818	12T802		12F802	2915	1	690319	1	691851	51		All	3300	498826	
0819	12T882		12F882	2951	1	690522	1	691778	51 88		All	3000	498833	
0820	12T802		12F802	2916					51 88		All	3000	498827	
0823	12T802	493282	12F802	2925					51 88		All	3000	498829	
0827	12T802	493362	12F802	2915					51 73 88		All	2900	498826	
0833	12T807		12F807	2960					51 88		All	3000	498826	
0837	12T807	493362	12F807	2960					51 88		All	2900	498826	

12T800 to 12T899

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
0839	12T802		12F802	2916					51 73 88		All	3000	498827	
0843	12T802	493362	12F802	2915					51 73 88		All	3000	498826	
0844	12T802	493363	12F802	2916					51		All	3000	498827	
0845	12T807	493362	No Replacement Repair With Individual Parts.						51		All	3000	498826	
0846	12T802	493946	12F802	2926					51		All	3000	498830	
0847	12T807	493362	12F807	2960					51 88		All	3000	498826	
0848	12T802	493282	12F802	2925					51 88		All	3000	498829	
0849	12T802	493363	12F802	2916					51 88		All	3000	498827	
0850	12T882	493362	12F882	2951	1	690522	1	691778	51 88		All	3000	498833	
0851	12T807		12F807	2960	1	691451	1	691454	51		All	3000	498830	
0852	12T882		12F882	2951	1	691451	1	691454	51		All	3000		
0853	12T807	493363	No Replacement Repair With Individual Parts.						51		All	3200	498827	
0854	12T882		12F882	2951	1	691451	1	691454	51 88		All	3000		
0855	12T802		12F802	2916					51 88		All	3000	498827	
0856	12T807		12F807	2960	1	691451	1	691452	51		All	3000	498827	
0857	12T802		12F802	2916					51		All	3200	498827	
0858	12T802		12F802	2925					51 88		All	2900	498829	
0859	12T802		12F802	2915					51		All	3000	498826	
0860	12T802		12F802	2915					51 88		All	3000	498826	
0861	12T802	493363	12F802	2916					51		All	3000	498827	
0862	12T807	493362	No Replacement Repair With Individual Parts.						51		All	3000	498826	
0863	12T802	493282	12F802	2925					51		All	3000	498829	
0864	12T802		12F802	2926					51		All	3000	498830	
0865	12T802		12F802	2915					51		All	3000	498826	
0866	12T802		12F802	2916					51		All	3000	498827	
0867	12T807	493946	No Replacement Repair With Individual Parts.						51		All	3000	498830	
0868	12T807	493282	No Replacement Repair With Individual Parts.						51		All	3000	498829	
0869	12T807	493363	No Replacement Repair With Individual Parts.						51		All	3000	498827	
0870	12T807	493363	12F807	2960	1	691451	1	691452	51		All	3000	498827	
0871	12T802	493363	12F802	2916					51		All	3000	498827	
0873	12T807		12F807	2960					51 88		All	3000	498826	
0874	12T802	493362	12F802	2915					51 73		All	2900	498826	
0875	12T807	493946	No Replacement Repair With Individual Parts.						51		All	3000	498830	
0876	12T802	493363	12F802	2916					51		All	3200	498827	
0877	12T807	493363	No Replacement Repair With Individual Parts.						51		All	3000	498827	
0878	12T802	493946	12F802	2926					51		All	3000	498830	
0879	12T882		12F882	2951	1	690522	1	691454	51		All	3000		
					1	691451	1	691778						
0880	12T887		12J887	2981	1	690522	1	691454	51		All	3000		
					1	691451	1	691778	88					
0881	12T807		12F807	2960	1	691451	1	691452	51		All	3000	498827	
0882	12T807	493362	No Replacement Repair With Individual Parts.						51		All	3000	498826	

12T800 to 12T899

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
0883	12T802	493362	12F802	2915					51		All	3000	498826	
0884	12T802		12F802	2925	1	690319	1	691851	51		All	3300	498829	
0885	12T807		12F807	2861					51		All	3000	498826	
0886	12T882		12F882	2951	1	691451	1	691452	51		All	3000		
0887	12T807		12F807	2960					51		All	3000	498826	
									88					
0888	12T807		12F807	2960					51		All	3000	498826	
0894	12T802		12F802	2926					51		All	3000	498830	
0896	12T807		12F807	2960	1	691451	1	691452	51		All	3000	498827	
1110	12T802	493363	12F802	2916					51		All	3000	498827	
1114	12T802	493946	12F802	2926					51		All	3000	498830	
1115	12T802	493362	12F802	2915					51		All	3000	498826	
									88					
1116	12T802	493363	12F802	2916					51		All	3000	498827	
									88					
1123	12T802	493282	12F802	2925					51		All	3000	498829	
									88					
1128	12T802		12F802	2915	1	690319	1	691851	51		All	3300	498826	
1130	12T882	493362	12F882	2951					51		All	3000	498833	UU
									88					
1131	12T802		12F802	2915					51		All	3000	498826	
1132	12T802		12F802	2925					51		All	3000	498829	
									88					
1133	12T882		12F882	2951	1	691451	1	691450	51		All	3000		
									88					
1134	12T802		12F802	2925					51		All	3000	498829	
									88					
1135	12T807		12F807	2960	1	691451	1	691454	51		All	3000	498830	
1136	12T802		12F802	2915	1	690319	1	691851	51		All	3300	498826	
1138	12T802	493363	12F802	2916					51		All	3000	498827	
									88					
1162	12T807		12F807	2960	1	691451	1	691452	51		All	3000	498827	
									88					
1163	12T802	493282	12F802	2925					51		All	3000	498829	
1164	12T802		12F802	2926					51		All	3000	498830	
1165	12T802		12F802	2915					51		All	3000	498826	
1166	12T802		12F802	2916					51		All	3000	498827	
1167	12T882		12F882	2951	1	231748	1	691778	51		All	3000	498833	
1168	12T887		12J887	2981	1	231748	1	691778	51		All	3000	498833	
									88					
1169	12T802	493363	12F802	2916					51		All	3000	498827	
1170	12T807	493363	12F807	2960	1	691451	1	691452	51		All	3000	498827	
1171	12T802	493282	12F802	2925					51		All	3000	498829	
1172	12T882		12F882	2951	1	690522	1	691778	51		All	3000	498833	
1173	12T887		12J887	2981	1	690522	1	691778	51		All	3000	498838	
									88					
1174	12T802		12F802	2915					51		All	3000	498826	
1176	12T802		12F802	2916					51		All	3000	498827	
									88					
1522	12T802		12F802	2926					51		All	3000	498830	
1561	12T802	493946	12F802	2926					51		All	3000	498830	
1563	12T802		12F802	2925					51		All	3000	498829	
1564	12T802		12F802	2926					51		All	3000	498830	
1565	12T802	493363	12F802	2916					51		All	3000	498827	
1566	12T802		12F802	2916					51		All	3000	498827	
1567	12T882		12F882	2951	1	690522	1	691778	51		All	3000	498833	

12T800 to 12T899

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
1568	12T887		12J887	2981	1	690522	1	691778	51 88		All	3000	498833	
1569	12T802	493363	12F802	2916					51 88		All	3000	498827	
1570	12T882		12F882	2951	1	690522	1	691778	51 88		All	3000	498833	
1571	12T887		12J887	2981	1	690522	1	691778	51		All	3000	498833	
1580	12T802		12F802	2915	1	690319	1	691851	51		All	3300	498826	
1581	12T807		No Replacement Repair With Individual Parts.						51		All	3300	498826	
1582	12T802		12F802	2915	1	690319	1	691851	51		All	3300	498826	
1583	12T802	493362	12F802	2915	1	690319	1	691851	51 88		All	3300	498826	
1584	12T802		12F802	2915	1	690319	1	691851	51		All	3300	498826	