

82900 to 82999**SERVICE ENGINE****SALES MANUAL**
**MODEL 82900 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:

82900 to 82999

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
0015	82902	260124	9M902	0015	1	692009	1	690843			All	3500		
0016	82902	260124	9M902	0015							All	3500		
0017	82902	260096	9M902	0016							All	3500		
0018	82902	260096	9M902	0016							All	3500		
0019	82902	260098	9M902	0018							All	3500		
0020	82902	260098	9M902	0018							All	3500		
0021	82902	260670	122K02	0015							All	3500		
0022	82902	260670	9M902	0015							All	3500		
0023	82902	260097	No Replacement Repair With Individual Parts.								All	3500		
0028	82902	260411	No Replacement Repair With Individual Parts.								All	4100		
0029	82902	260370	No Replacement Repair With Individual Parts.								All	3500		
0030	82906	260124	9M902	0015	1	692009	1	690843			All	3500		
0031	82906	260096	122K02	0016							All	3500		
0032	82906	260670	122K02	0015							All	3500		
0033	82906	260400	No Replacement Repair With Individual Parts.								All	3500		
0040	82992	260099	No Replacement Repair With Individual Parts.								All	3500		
0041	82992	260099	No Replacement Repair With Individual Parts.								All	3500		
0042	82992	260099	No Replacement Repair With Individual Parts.								All	3500		
0043	82992	260224	No Replacement Repair With Individual Parts.								All	3500		
0044	82992	260224	No Replacement Repair With Individual Parts.								All	3500		
0110	82901	260091	9M902	0015							All	3500		
0115	82902	260124	9M902	0015							All	3500		
0116	82902	260096	9M902	0016							All	3500		
0117	82902	260097	No Replacement Repair With Individual Parts.								All	3500		
0118	82902	260098	9M902	0018							All	3500		
0120	82906	260124	9M902	0015							All	3500		
0121	82906	260096	122K02	0016							All	3500		
0122	82906	260097	No Replacement Repair With Individual Parts.								All	3500		
0123	82906	260098	122K02	0018							All	3500		
0125	82992	260099	No Replacement Repair With Individual Parts.								All	3500		
0126	82992	260099	No Replacement Repair With Individual Parts.								All	3500		

82900 to 82999

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
0130	82902	260124	9M902	0015							All	3500		
0131	82902	260124	9M902	0015							All	4100		
0132	82902	260097	No Replacement Repair With Individual Parts.								All	3500		
0133	82902	260370	No Replacement Repair With Individual Parts.								All	3300		
0135	82902	260124	9M902	0015							All	3300		
0136	82902	260319	122K02	0016	1	492177	1	492893			All	4100		
0137	82902	260670	9M902	0015							All	3500		
0138	82902	260670	9M902	0015							All	3500		
0139	82902	260670	9M902	0015							All	3500		
0140	82906	260670	122K02	0015							All	3500		
0141	82906	260670	122K02	0015							All	3500		
0142	82902	260124	9M902	0015							All	3300		
0143	82992	260224	No Replacement Repair With Individual Parts.								All	3500		
0144	82906	260096	122K02	0016							All	3300		
0145	82992	260224	No Replacement Repair With Individual Parts.								All	3300		
0146	82992	260224	No Replacement Repair With Individual Parts.								All	3300		
0147	82902	260098	122K02	0018							All	3500		
0148	82992	260224	No Replacement Repair With Individual Parts.								All	3500		
0149	82902	260096	9M902	0016							All	3300		
0150	82906	260124	9M902	0015							All	3500		
0151	82902	260124	9M902	0015							All	3300		
0152	82992	260224	No Replacement Repair With Individual Parts.								All	3500		
0153	82902	260096	9M902	0016							All	4100		
0154	82906	260124	9M902	0015							All	4100		
0155	82902	260124	9M902	0015							All	4100		
0156	82902	260124	9M902	0015							All	3500		
0157	82902	260097	No Replacement Repair With Individual Parts.								All	3500		
0158	82906	260124	9M902	0015							All	3500		
0159	82902	260124	9M902	0015							All	3300		
0160	82902	260235	9M902	0015			1	93061			All	3300		
0161	82992	260099	No Replacement Repair With Individual Parts.								All	3300		
0162	82902	260098	9M902	0018							All	3500		
0163	82902	260124	122K02	0015							All	3500		
0164	82902	260124	9M902	0015							All	3300		
0165	82902	260124	9M902	0015	1	692009	1	690843			All	4100		
0166	82902	260124	No Replacement Repair With Individual Parts.								All	3500		
0167	82902	260124	9M902	0015							All	4100		
0168	82902	260124	9M902	0015							All	4100		
0169	82902	260124	9M902	0015	1	692009	1	690843			All	4100		
0170	82992	260601	No Replacement Repair With Individual Parts.								All	4100		
0171	82992	260601	No Replacement Repair With Individual Parts.								All	4100		
0172	82902	260124	122K02	0015							All	3300		
0173	82902	260098	9M902	0018	1	692009	1	690843			All	4100		
0174	82902	260124	9M902	0015							All	4100		
0175	82906	260096	122K02	0016							All	4100		
0176	82902	260098	9M902	0018	1	692009	1	690843			All	4100		
0177	82902	260124	9M902	0015							All	3500		
0178	82902	260124	122K02	0015	1	492177	1	492893			All	3500		
0179	82902	260124	9M902	0015							All	3500		
0180	82902	260098	No Replacement Repair With Individual Parts.								All	4100		
0182	82902	260235	9M902	0015			1	93061			All	3300		
0183	82992	260099	No Replacement Repair With Individual Parts.								All	3300		
0184	82906	260124	9M902	0015							All	3300		
0185	82902	260124	No Replacement Repair With Individual Parts.								All	3500		
0186	82902	260124	No Replacement Repair With Individual Parts.								All	4100		

82900 to 82999

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
0187	82992	260224	No Replacement Repair With Individual Parts.									All	3500	
0188	82906	260096	122K02	0016							All	3500		
0189	82902	260096	9M902	0016							All	3500		
0190	82902	260124	9M902	0015							All	4100		
0191	82906	260124	9M902	0015							All	3500		
0192	82902	260124	9M902	0015							All	3500		
0193	82902	260096	9M902	0016							All	3500		
0194	82992	260099	No Replacement Repair With Individual Parts.									All	3500	
0195	82906	260124	9M902	0015							All	3500		
0196	82902	206124	122K02	0015							All	3500		
0197	82992	260224	No Replacement Repair With Individual Parts.									All	4100	
0198	82902	260124	No Replacement Repair With Individual Parts.									All	4100	
0199	82902	260124	9M902	0015							All	4100		
0200	82996	260856	No Replacement Repair With Individual Parts.									All	4100	
0201	82906	260096	122K02	0016							All	4100		
0202	82906	260124	9M902	0015							All	3500		
0203	82992	260856	No Replacement Repair With Individual Parts.									All	4100	
0204	82902	260856	No Replacement Repair With Individual Parts.									All	4100	
0205	82902	260098	9M902	0018	1	692009	1	690843			All	4100		
0206	82902	260096	9M902	0016	1	692009	1	690843			All	3300		
0207	82992	260099	No Replacement Repair With Individual Parts.									All	3500	
0208	82902	260319	No Replacement Repair With Individual Parts.									All	3300	
0209	82902	260096	9M902	0016							All	4100		
0210	82992	260856	No Replacement Repair With Individual Parts.									All	3300	
0211	82992	260224	No Replacement Repair With Individual Parts.									All	4100	
0212	82906	260097	No Replacement Repair With Individual Parts.									All	3300	
0213	82902	260124	9M902	0015							All	4100		
0214	82906	260098	9M902	0018							All	3500		
0215	82902	260096	9M902	0016							All	3500		
0216	82902	260096	9M902	0016							All	3500		
0217	82992	260099	No Replacement Repair With Individual Parts.									All	3500	
0218	82902	260097	No Replacement Repair With Individual Parts.									All	3500	
0219	82902	260124	9M902	0015	1	692009	1	690843			All	3500		
0220	82902	260124	122K02	0015							All	3500		
0221	82902	260098	9M902	0018							All	3500		
0222	82906	260098	122K02	0018							All	3500		
0223	82902	260124	122K02	0015							All	3500		
0224	82902	260096	No Replacement Repair With Individual Parts.									All	3500	
0225	82902	260124	9M902	0015							All	3500		
0226	82902	260124	9M902	0015							All	3500		
0227	82906	260124	9M902	0015							All	3500		
0228	82902	260124	122K02	0015							All	3500		
0229	82902	260124	9M902	0015							All	3500		
0230	82906	260124	9M902	0015							All	3500		
0231	82902	260235	9M902	0015	1	692009	1	690843			All	3300		
							1	93061						
0233	82902	260124	122K02	0015							All	3500		
0234	82902	260098	9M902	0018	1	692009	1	690843			All	4100		
0235	82902	260124	9M902	0015							All	4100		
0236	82902	260096	9M902	0016							All	3500		
0237	82902	260098	No Replacement Repair With Individual Parts.									All	4100	
0238	82902	260096	9M902	0016							All	3500		
0239	82992	260402	No Replacement Repair With Individual Parts.									All	3300	
0240	82906	260097	No Replacement Repair With Individual Parts.									All	3500	
0241	82902	260411	No Replacement Repair With Individual Parts.									All	4100	

82900 to 82999

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
0243	82902	260124	9M902	0015							All	3500		
0244	82902	260235	9M902	0015			1	93061			All	4100		
0245	82902	260098	9M902	0018							All	4100		
0246	82902	260124	9M902	0015							All	3300		
0247	82902	260124	9M902	0015							All	3500		
0248	82992	260224	No Replacement Repair With Individual Parts.								All	3500		
0249	82992	260099	No Replacement Repair With Individual Parts.								All	3300		
0250	82902	260124	9M902	0015							All	3500		
0251	82902	260096	9M902	0016							All	3300		
0252	82996	260099	No Replacement Repair With Individual Parts.								All	3300		
0253	82902	20124	9M902	0015							All	3300		
0254	82996	260224	No Replacement Repair With Individual Parts.								All	3500		
0255	82902	260124	9M902	0015							All	3500		
0256	82902	260124	9M902	0015							All	4100		
0257	82906	260124	9M902	0015	1	692009	1	690843			All	3500		
0258	82902	260124	9M902	0015							All	3500		
0259	82906	260124	9M902	0015							All	3300		
0260	82902	260098	122K02	0018							All	3300		
0261	82996	260099	No Replacement Repair With Individual Parts.								All	3500		
0262	82992	260099	No Replacement Repair With Individual Parts.								All	3500		
0263	82902	260124	9M902	0015							All	3500		
0264	82902	260124	No Replacement Repair With Individual Parts.								All	3500		
0265	82901	260098	No Replacement Repair With Individual Parts.								All	4100		
0266	82906	260124	No Replacement Repair With Individual Parts.								All	3500		
0267	82902	260096	9M902	0016							All	3300		
0268	82902	260097	No Replacement Repair With Individual Parts.								All	3500		
0269	82902	260124	9M902	0015	1	692009	1	690843			All	3500		
0270	82902	260124	9M902	0015							All	3500		
0271	82902	260124	122K02	0015							All	3500		
0272	82902	260124	122K02	0015							All	3500		
0273	82906	260096	No Replacement Repair With Individual Parts.								All	4100		
0274	82902	260096	9M902	0016							All	4100		
0275	82902	260124	9M902	0015							All	3300		
0276	82906	260124	9M902	0015							All	3300		
0277	82902	260319	No Replacement Repair With Individual Parts.								All	3500		
0278	82902	260124	9M902	0015	1	692009	1	690843			All	3300		
0279	82902	260096	9M902	0016	1	692009	1	690843			All	3300		
0280	82902	260098	9M902	0018							All	3500		
0281	82902	260124	9M902	0015							All	3500		
0282	82906	260124	9M902	0015							All	3500		
0283	82906	260097	No Replacement Repair With Individual Parts.								All	3300		
0284	82906	260124	9M902	0015							All	3500		
0285	82902	260124	9M902	0015	1	692009	1	690843			All	4100		
0286	82902	260124	9M902	0015	1	692009	1	690843			All	3300		
0287	82992	260099	No Replacement Repair With Individual Parts.								All	4100		
0288	82902	260235	9M902	0015			1	93061			All	3300		
0289	82902	260097	No Replacement Repair With Individual Parts.								All	3300		
0290	82902	260124	9M902	0015	1	692009	1	690843			All	3500		
0291	82902	260124	9M902	0015							All	4100		
0292	82902	260124	9M902	0015	1	692009	1	690843			All	3500		
0293	82902	260204	No Replacement Repair With Individual Parts.								All	3500		
0294	82906	260096	9M902	0016							All	3300		
0295	82902	260124	9M902	0015							All	4100		
0296	82902	260124	9M902	0015							All	4100		
0297	82902	260124	122K02	0015							All	3500		

82900 to 82999

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
0298	82901	260096	No Replacement Repair With Individual Parts.									All	3300	
0299	82902	260124	9M902	0015							All	4100		
0300	82902	260235	122K02	0015	1	492177	1	492893			All	3500		
							1	93061						
0301	82902	260124	9M902	0015	1	692009	1	690843			All	3500		
0302	82992	260099	No Replacement Repair With Individual Parts.									All	3500	
0303	82992	260224	No Replacement Repair With Individual Parts.									All	3300	
0304	82902	260097	No Replacement Repair With Individual Parts.									All	3300	
0305	82906	260124	9M902	0015							All	3500		
0306	82992	260099	No Replacement Repair With Individual Parts.									All	4100	
0307	82902	260096	9M902	0016							All	3500		
0308	82902	260096	122K02	0016	1	492177	1	492893			All	4100		
0309	82992	260099	No Replacement Repair With Individual Parts.									All	4100	
0310	82902	260098	9M902	0018	1	692009	1	690843			All	3500		
0311	82902	260096	9M902	0016	1	692009	1	690843			All	3500		
0312	82906	260097	No Replacement Repair With Individual Parts.									All	3500	
0313	82906	260096	122K02	0016							All	3500		
0314	82902	260098	No Replacement Repair With Individual Parts.									All	3300	
0315	82902	260098	9M902	0018							All	3500		
0316	82902	260124	9M902	0015							All	4100		
0317	82996	260224	No Replacement Repair With Individual Parts.									All	3300	
0318	82902	260235	No Replacement Repair With Individual Parts.									All	3500	
0319	82902	260098	No Replacement Repair With Individual Parts.									All	3500	
0320	82902	260097	No Replacement Repair With Individual Parts.									All	3500	