

S152 SERIES STARTER MOTOR

MODEL TYPE	PART NO:	D.E. HOUSING ASSY QTY 1 [1]	TERMINAL QTY 1 [9]	SEALING RING QTY 1 [9A]	INSULATING BUSH QTY 1 [9B]	SEALING RING QTY 1 [9C]	CONNECTOR QTY 1 [10B]	SEALING RING QTY 1 [11]	WASHER QTY 1 [12]
S152-24-1	1391000	6366-47A	6366-39A	5872-16	6029-61	5855-030K	6265-283A	5855-30G	-
S152-24-2	1391002	6366-47B	6265-284B	-	-	-	-	6265-265BB	6265-386
S152-24-3	1391004	6366-47	6366-39A	5872-16	6029-61	5855-030K	6265-283A	5855-30G	-
S152-24-4	1391005	6366-47B	6265-284B	-	-	-	-	6265-265BB	6265-386
S152-24-5	1391006	6366-47B	6265-284B	-	-	-	-	6265-265BB	6265-386

MODEL TYPE	PART NO:	WASHER QTY 1 [13]	INSULATING BUSH QTY 1 [14]	WASHER QTY 1 [15]	NUT QTY 1 [17]	TERMINAL INSULATOR QTY 1 [21]	INSULATING BUSH QTY 1 [22A]	INSULATING BUSH [QTY] [23]	LABEL QTY 1 [23A]
S152-24-1	1391000	NW4-26T	6029-60	-	NU10-19T	-	5587-149	5936-327 [1]	-
S152-24-2	1391002	5936-327	6265-595B	5936-356	NU11-7T8	6265-404	-	5587-170 [3]	6265-612
S152-24-3	1391004	NW4-26T	6029-60	-	NU10-19T	-	5587-149	5936-327 [1]	-
S152-24-4	1391005	5936-327	6265-595	5936-356	NU11-7T8	6265-404	-	5587-170 [3]	6265-612
S152-24-5	1391006	5936-327	6265-595	5936-356	NU11-7T8	6265-404	-	5587-170 [3]	6265-612

MODEL TYPE	PART NO:	WASHER [QTY] [24]	SCREW QTY 1 [24A]	LOCKING WASHER QTY 6 [25]	NUT QTY 6 [26]	SOLENOID ASSY QTY 1 [26A]	TERMINAL QTY 2 [27]	SQUARE NUT QTY 1 [27B]	TERMINAL & LEAD ASSY QTY 1 [27E]
S152-24-1	1391000	5936-355C [2]	NS209-9Z1	-	-	6265-678B	-	5338-12	-
S152-24-2	1391002	NW2-28Z1 [3]	-	5244-22	NU11-3T1	6265-677A	6265-225B	-	6366-55A
S152-24-3	1391004	5936-355C [2]	-	-	-	6265-678B	-	5338-12	-
S152-24-4	1391005	NW2-28Z1 [3]	-	5244-22	NU11-3T1	6265-677A	6265-225B	-	6366-55A
S152-24-5	1391006	NW2-28Z1 [3]	-	5244-22	NU11-3T1	6265-677A	6265-225B	-	6366-55A

MODEL TYPE	PART NO:	RESISTOR ASSY QTY 1 [51]	INSULATOR QTY 1 [52]	INSULATOR QTY 1 [52A]	INSULATOR QTY 1 [57B]	BRUSH GEAR ASSY QTY 1 [59]	BUSH QTY 1 [60A]	C.E. HOUSING QTY 1 [64]	INSULATOR STRIP QTY 1 [66]
S152-24-1	1391000	6366-87	6265-409C	-	6366-60	6366-20A	6265-555	6366-75	6366-36
S152-24-2	1391002	6265-676	6265-409A	6265-409D	-	6366-82A	6265-555	6366-77	6366-76
S152-24-3	1391004	6366-87	6265-409C	-	6366-60	6366-20A	6265-555	6366-75A	6366-36
S152-24-4	1391005	6265-676	6265-409A	-	-	6366-82A	-	6366-77	6366-76
S152-24-5	1391006	6265-676	6265-409A	6265-409D	-	6366-82A	-	6366-77	6366-76

MODEL TYPE	PART NO:	INSULATOR PLATE QTY 1 [67]	NUT QTY 1 [68A]	LOCKING WASHER [QTY] [69A]	WASHER QTY 1 [70A]	TERMINAL QTY 1 [74A]	TERMINAL INSULATOR QTY 1 [74B]	CONNECTOR QTY 1 [74C]	SEALING RING QTY 1 [75]
S152-24-1	1391000	6366-35	NU11-4T	5936-478 [13]	NW11-14T1	6366-39	6366-32	6366-33	6029-60
S152-24-2	1391002	6366-79	-	5293-57 [12]	-	-	-	-	6265-265BB
S152-24-3	1391004	6366-35	-	5936-478 [13]	NW11-14T1	6366-39	6366-32	6366-33	6029-60
S152-24-4	1391005	6366-79	-	5293-57 [12]	-	-	-	-	6265-265BB
S152-24-5	1391006	6366-79	-	5293-57 [12]	-	-	-	-	6265-265BB

MODEL TYPE	PART NO:	SEALING RING QTY 1 [77]	SEALING RING QTY 1 [77A]	TERMINAL INSULATOR QTY 1 [78]	WASHER QTY 1 [80]	NUT QTY 1 [81]	GROMMET QTY 1 [82C]	COVER QTY 1 [100A]	PROTECTION CAP QTY 1 [102A]
S152-24-1	1391000	5855-030K	5872-16	6029-61	NP1-11	NU10-20T	6366-61	-	-
S152-24-2	1391002	5936-327	-	6265-385	5001-26	NU11-7T8	-	-	-
S152-24-3	1391004	5855-030K	5872-16	6029-61	NP1-11	NU10-20T	6366-61	6265-670A	6265-671A
S152-24-4	1391005	5936-327	-	6265-385	5001-26	NU11-7T8	-	-	-
S152-24-5	1391006	5936-327	-	6265-385	5001-26	NU11-7T8	-	-	-

MODEL TYPE	PART NO:	PINION ASSY QTY 1 [103]	SEALING RING QTY 1 [113]	PLUG ASSY QTY 1 [114]	WASHER QTY 4 [115]	SCREW QTY 4 [116]
S152-24-1	1391000	6265-547A	5855-30BH	5658-305	5936-312H	5335-698D
S152-24-2	1391002	6265-547B	-	-	-	-
S152-24-3	1391004	6265-547A	5855-30BH	5658-305	5936-312H	5335-698D
S152-24-4	1391005	6265-547A	-	-	-	-
S152-24-5	1391006	6265-547B	-	-	-	-

COMMON PARTS							
REF.NO:	PART NO:	QTY	DESCRIPTION	REF.NO:	PART NO:	QTY	DESCRIPTION
2	6265-365	1	LUBRICATING PAD	62A	5334-419	4	HEX HD SCREW
2A	6410-19A	1	WICK	63	5244-22	8	WASHER
3	5549-68	1	SPRING	65	6366-34	2	BEARING BUSH
3B	NW5-22W4	1	WASHER	68	NS292-1Z1	3	HEX HD SCREW
3C	5335-542A	1	SCREW	69	5244-22	3	LOCKING WASHER
5	6265-138	1	BEARING BUSH	70	NW2-24Z1	3	WASHER
6	5393-252AF	1	OIL SEAL	71	5587-144A	3	INSULATING BUSH
7	6265-620	1	PLUG	76	6265-386	1	GASKET
8	6265-120	1	SPRING	81A	6366-11A	1	ARMATURE & SHAFT ASSY
10	6265-629	1	TERMINAL INSULATOR	82	6366-86	1	CENTRE BEARING ASSY
10A	6265-630	1	INSULATOR PLATE	82A	6366-24	1	BUSH
16	5001-26	1	WASHER	82B	NS173-7Z1	3	COUNTERSUNK SCREW
18	NS209-6T1	1	SCREW	83	6265-86B	1	BEARING BUSH
19	NW2-25Z1	1	WASHER	84	6265-430	2	THRUST WASHER
20	5244-22	1	WASHER	85	6265-425	1	RATCHET SLEEVE
22	6265-265BA	1	SEALING RING	86	6265-429	1	THRUST RING
28	6010-150	1	CONTACT KIT	87	6265-426	1	RATCHET HELIX
29	6265-377	1	STOP	88	6265-78	1	SPRING SET
30	5336-333	4	RIVET	89	6265-397	1	THRUST WASHER
31	6265-545	1	PLUNGER & CONTACT ASSY	90	6265-97	1	BEARING BUSH
34	6265-681	1	SPRING	91	6366-2	1	SHAFT
37	6265-378	1	INTERNAL CIRCLIP	92	5936-446	1	THRUST WASHER
38	6265-566	1	RETAINING RING	93	6265-472	AR [NOTE 1]	SHIM KIT - INCLUDES ITEM 97
39	6010-58	1	SEGMENT & SPRING KIT	95	6265-185	1	RECOIL UNIT ASSY
42	6265-640	1	TRIGGER ASSY	96	6265-79	2	COLLET
43	NS230-11Z1	2	SCREW	97	6265-472	AR [NOTE 1]	SHIM KIT - INCLUDES ITEM 93
44	5244-22	2	WASHER	98	5334-413	1	HEX HD SCREW
45	5334-419	2	HEX HD SCREW	98A	6265-641	1	PLUG
46	5244-22	2	WASHER	99	5936-341	1	THRUST WASHER
47	NW2-25Z1	2	WASHER	100	6265-446	1	SPRING SET
48	5334-419	1	HEX HD SCREW	101	6265-626	1	THRUST WASHER
49	5244-22	1	WASHER	102	6265-439	1	STOP NUT
50	NW2-28Z1	1	WASHER	104	6211-221	1	OIL SEAL
53A	5334-446B	12	SKT HD CAPSCREW	105	NC7-8	8	BALL
55	5333-159	8	POLE SCREW	106	6265-121	1	COLLAR
56	6333-F817	1	FIELD COIL SET	107	6265-122	1	SPRING
58A	5549-82	2	DOWEL	108	6265-666	1	TRIP PLATE
60	6010-59	1	SPRING SET	109	6265-558	1	WASHER
61	6068-46	1	BRUSHES KIT	110	NM2-13	1	EXTERNAL CIRCLIP
62	NS286-4Z1	4	HEX HD SCREW				

NOTE 1 - SHIM KIT, PART NO: 6265-472 [ITEMS 93 & 97] CONTAINS THE FOLLOWING PARTS:

ITEM 93	SPACING WASHER	ITEM 97	SHAFT SHIM
5936-418	5.8mm	5936-329A	0.056 ins
5936-418A	5.6mm	5936-329B	0.048 ins
5936-418B	5.4mm	5936-329C	0.028 ins
5936-418C	5.2mm	5936-329D	0.011 ins
5936-418D	5.0mm	5936-329E	0.009 ins
5936-418E	4.8mm		
5936-418F	4.6mm		
5936-418G	4.4mm		
5936-418H	4.2mm		

26A



