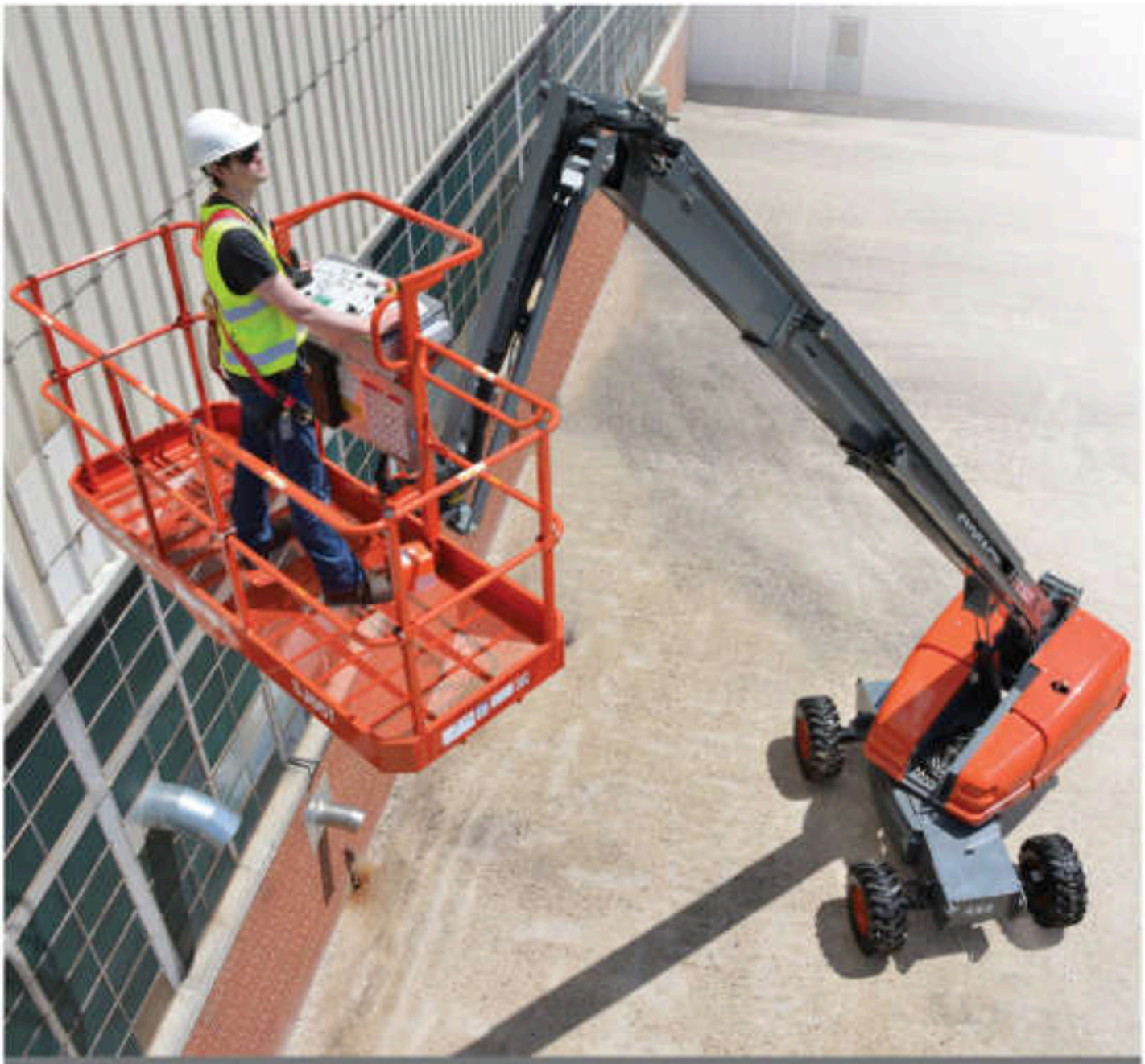


PARTS MANUAL

TELESCOPIC BOOMS

MODELS SJ61T SJ66T

170946AK January 5 2026

SKYJACK

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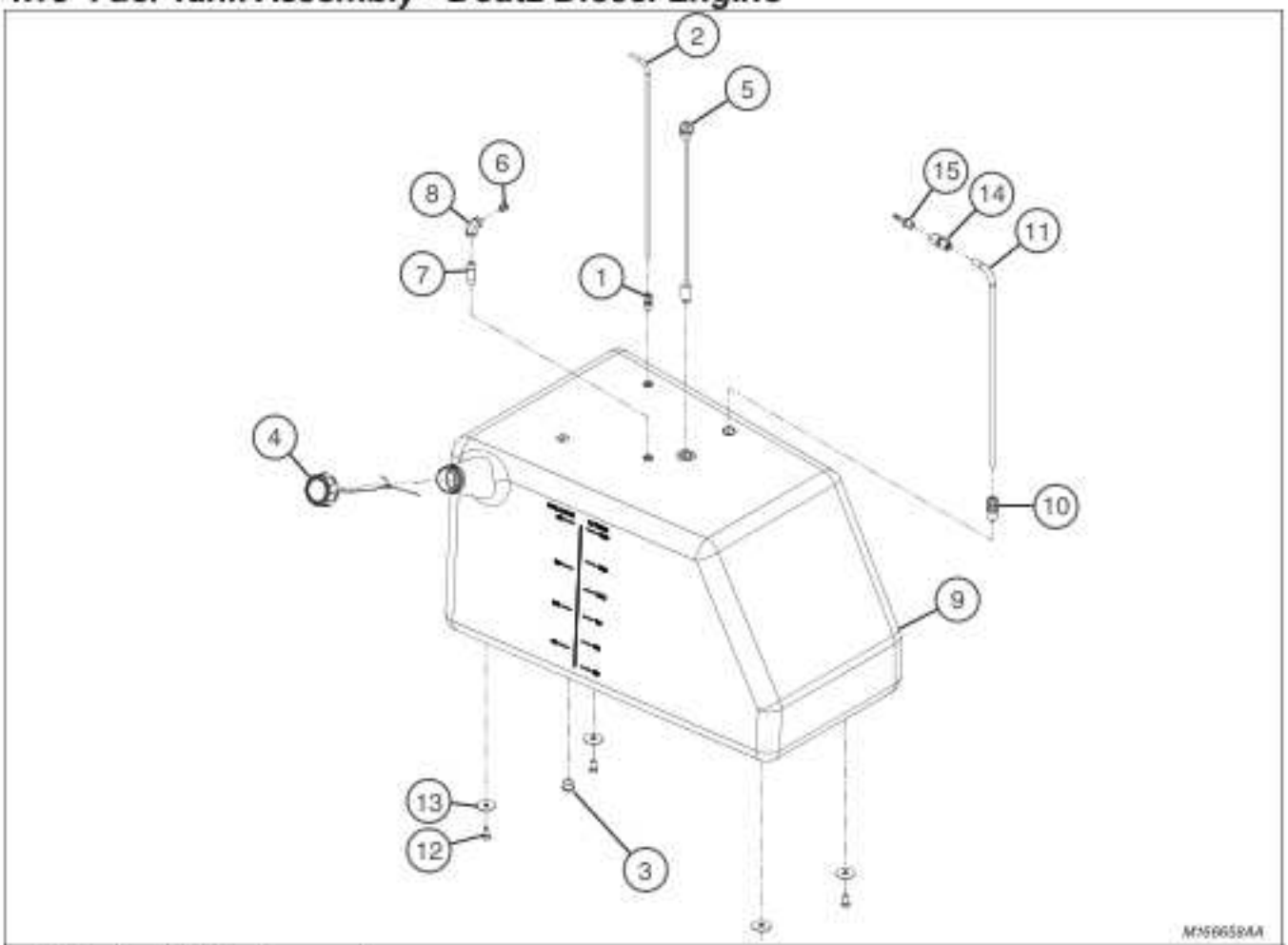
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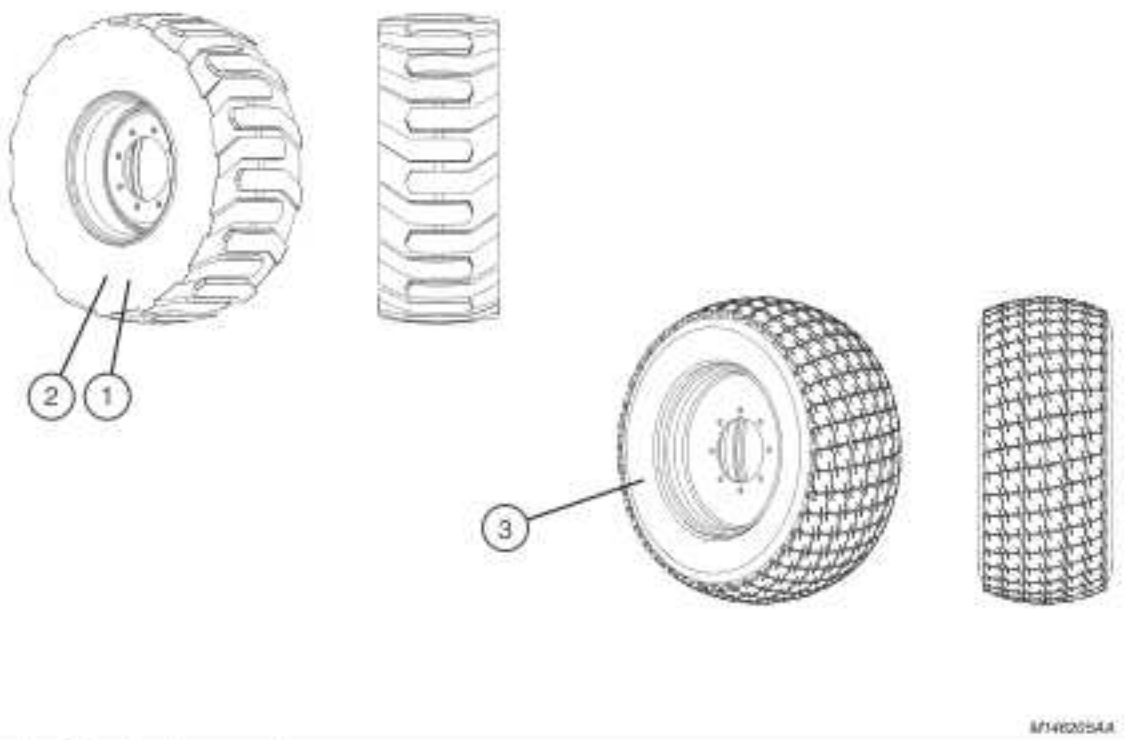
4.16 Fuel Tank Assembly - Deutz Diesel Engine



Index No.	Skyjack Part No.	Qty.	Description
-	166727	1	TANK ASSEMBLY, Deutz TD2.9L, A
-	166658	1	TANK ASSEMBLY, Deutz D2011, B
-	164756	1	• TANK ASSEMBLY, Diesel
1	103155	1	• • FITTING, Brass tank (#T68-5B)
2	138491	1	• • TUBE, Fuel send/return
3	137629	1	• • FITTING, Hydraulic plug (10MB)
4	144410	1	• • CAP, Fuel (Non EPA)
5	138230	1	• • SWITCH, Fuel level
6	116408	1	• • BREATHER VENT (1/4" NPT)
7	143478	1	• • FITTING, Brass nipple (1/4" NPT x 2" LG)
8	144325	1	• • FITTING, Brass 90° (1/4" NPTF x 1/4" NPTF)
9	164705	1	• • TANK, Fuel (Molded)
10	164674	1	• • FITTING, Compression tube (1/2" OD x 1/2" NPT)
11	164673	1	• • TUBE, Fuel suction
12	138739	4	• BOLT, Hex head (3/8"-16 x 3/4" Grade 5)
13	127067	4	• WASHER, Flat (3/8", Style BB)
14	165716	1	• FITTING, Straight (08 BT - 06 FP), B

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6.17 Tires



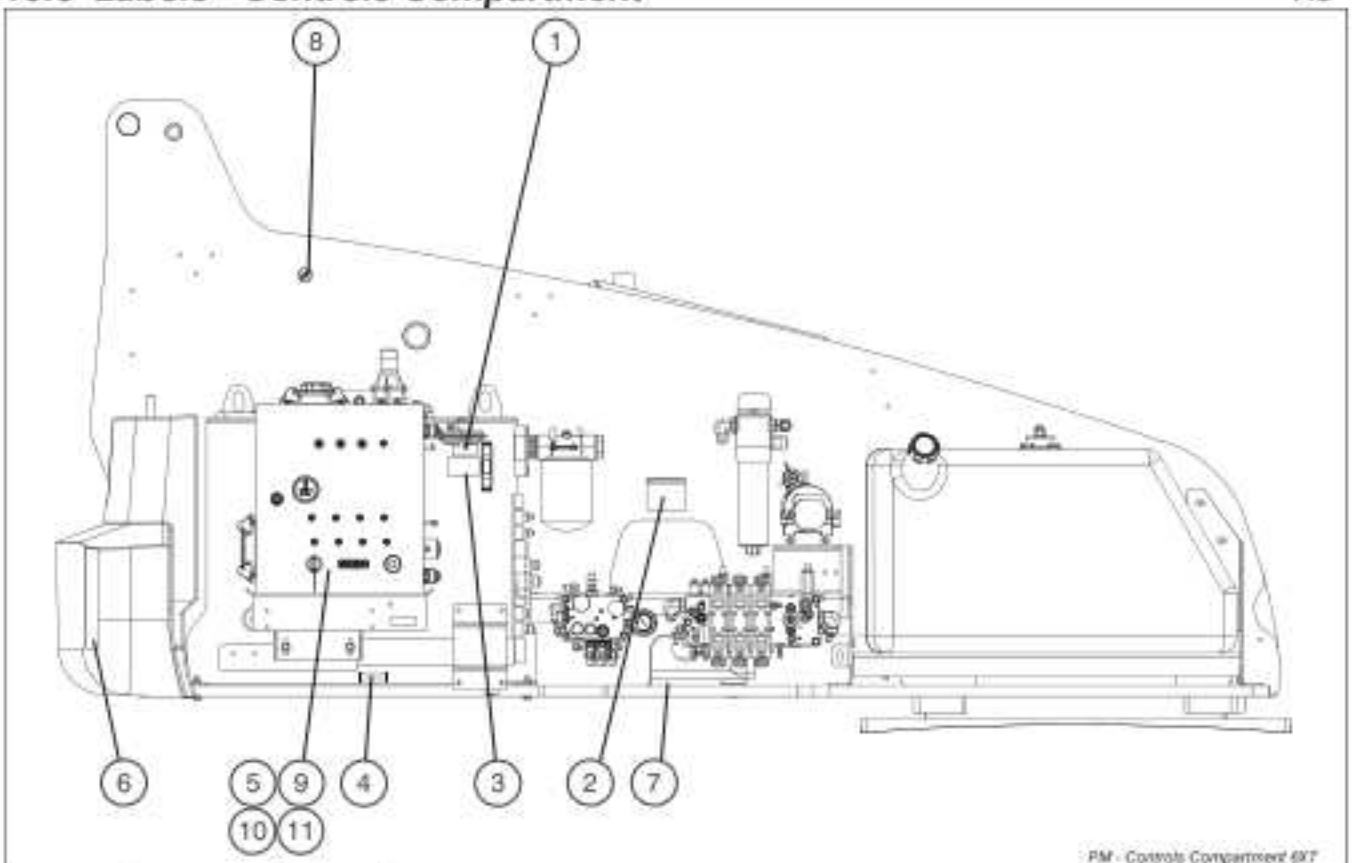
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Index No.	Skyjack Part No.	Qty.	Description
1	146177	2	WHEEL ASSEMBLY, Left hand (Air tire)
	146178	2	WHEEL ASSEMBLY, Right hand (Air tire)
	160911	1	• RIM (11 3/4" x 19 1/2")
	148483	1	• TIRE (15" x 19 1/2" - 14 ply)
	143996	1	• VALVE STEM, Carlisle (TR-501)
2	167462	2	WHEEL ASSEMBLY, Left hand (Foam filled tire)
	167463	2	WHEEL ASSEMBLY, Right hand (Foam filled tire)
	160911	1	• RIM (11 3/4" x 19 1/2")
	148483	1	• TIRE (15" x 19 1/2" - 16 PR)
	143996	1	• VALVE STEM, Carlisle (TR-501)
	162400	1	• FOAM FILL (40/60 rubber crumb)
3	168517	4	WHEEL ASSEMBLY (High flotation tire)
	168516	1	• RIM (24.5" x 15" - 1.804" offset)
	168077	1	• TIRE, OTR Sandmaster (18-625 - 16 PR)
	144309	1	• VALVE STEM, OTR
4	141580	4	VALVE STEM, Green (Air tires with sealant)
5	139635	5.9L	SEALANT, Tire (Air tires with sealant)
L1	141848	1	LABEL, Tire sealant (Air tires with sealant)

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10.6 Labels - Controls Compartment

AC



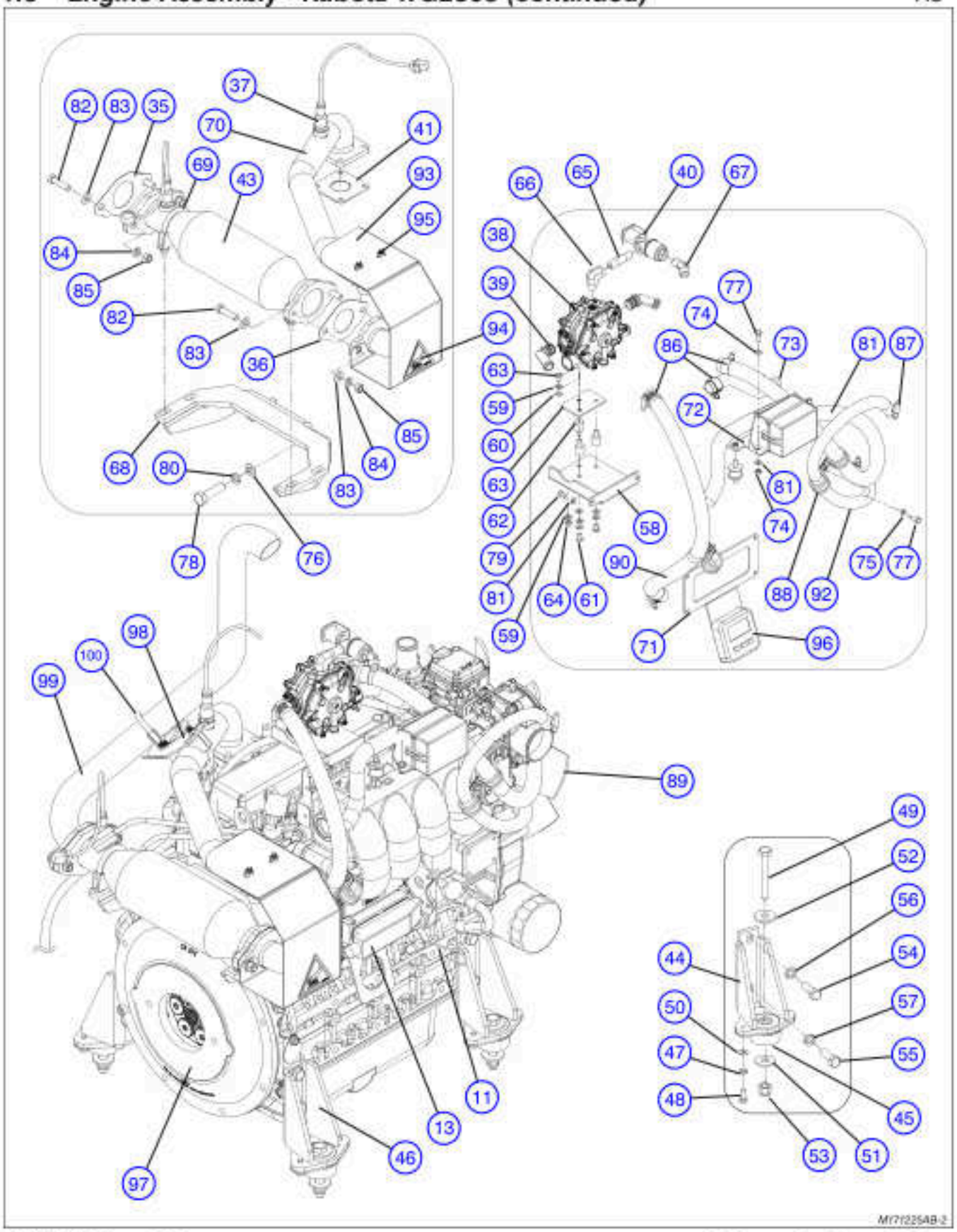
Index No.	Skyjack Part No.	Qty.	Description
1	143593	1	LABEL, Hydraulic oil Tellus T46
2	161139	1	LABEL, Caution winch/tow procedure
3	146016	1	LABEL, Hydraulic oil level (Min/Max)
4	138211	1	LABEL, Connect AC supply
5*	148384	1	LABEL, Base control (Deutz D2011 or GM engines - ANSI/CSA & AS)
	170770	1	LABEL, Base control (Deutz D2011 engine - CE)
	164820	1	LABEL, Base control (Deutz TD2.9L engine - ANSI/CSA)
	194142	1	LABEL, Base control (Deutz TD2.9L engine with Posi-Air Option - ANSI/CSA)
	171003	1	LABEL, Base control (Deutz TD2.9L engine - CE)
6*	119803	11.5"	LABEL, Caution tape (CE & AS)
7	152230	1	LABEL, Grease point
8	156613	1	LABEL, Do not alter
9*	165809	1	LABEL, Upper relays (Deutz D2011 or GM engines - ANSI/CSA & AS)
	170768	1	LABEL, Upper relays (Deutz D2011 engine - CE)
	164821	1	LABEL, Upper relays (Deutz TD2.9L engine - ANSI/CSA)
	170967	1	LABEL, Upper relays (Deutz TD2.9L engine - CE)
10*	165810	1	LABEL, Lower relays (Deutz D2011 or GM engines - ANSI/CSA & AS)
	170769	1	LABEL, Lower relays (Deutz D2011 engine - CE)
	164822	1	LABEL, Lower relays (Deutz TD2.9L engine - ANSI/CSA & CE)
11*	194143	1	LABEL, Relay 403 ACR (Deutz TD2.9L with Posi-Air Option - ANSI/CSA)

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Fitting Arrangement Schedule (Continued from the previous page)

HOSE PREFIX	HOSE END FITTING	HOSE END FITTING	S.A.E. HOSE SPECIFICATION
H16	NO FITTING	NO FITTING	100R4
H17	NO FITTING	NO FITTING	300 PSI
H18	REUSABLE, FEMALE, 37° JIC, SWIVEL	NO FITTING	300 PSI
H19	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R13
H20	FEMALE, SHORT 37° JIC, SWIVEL	SHORT 90°, FEMALE, 37° JIC, SWIVEL	100R4
H21	FEMALE, SHORT 37° JIC, SWIVEL	SHORT 90°, FEMALE, 37° JIC, SWIVEL	100R2AT
H22	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R2AT
H23	FEMALE, LONG 37° JIC, SWIVEL	LONG 90°, FEMALE, 37° JIC, SWIVEL	100R2AT
H24	FEMALE, SHORT 37° JIC, SWIVEL	SHORT 90°, FEMALE, 37° JIC, SWIVEL	100R13
H25	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R4
H26	SHORT 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H27	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H28	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H29	SHORT 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H30	MEDIUM 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H31	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H32	SHORT 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H33	MEDIUM 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H34	SHORT 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H35	MEDIUM 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H36	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H37	SHORT 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R4
H38	SHORT 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R4
H39	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R4
H40	SHORT 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R16
H43	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R16
H51	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H52	SHORT 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H53	MEDIUM 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H54	SHORT 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H55	MEDIUM 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H56	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17

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