MODELS | SJ6826 RT SJ6832 RT



Parts Manual

Compact Rough Terrain Series

Part No. 143898AF December 14, 2023

SKYJACK

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Labels And Nameplate

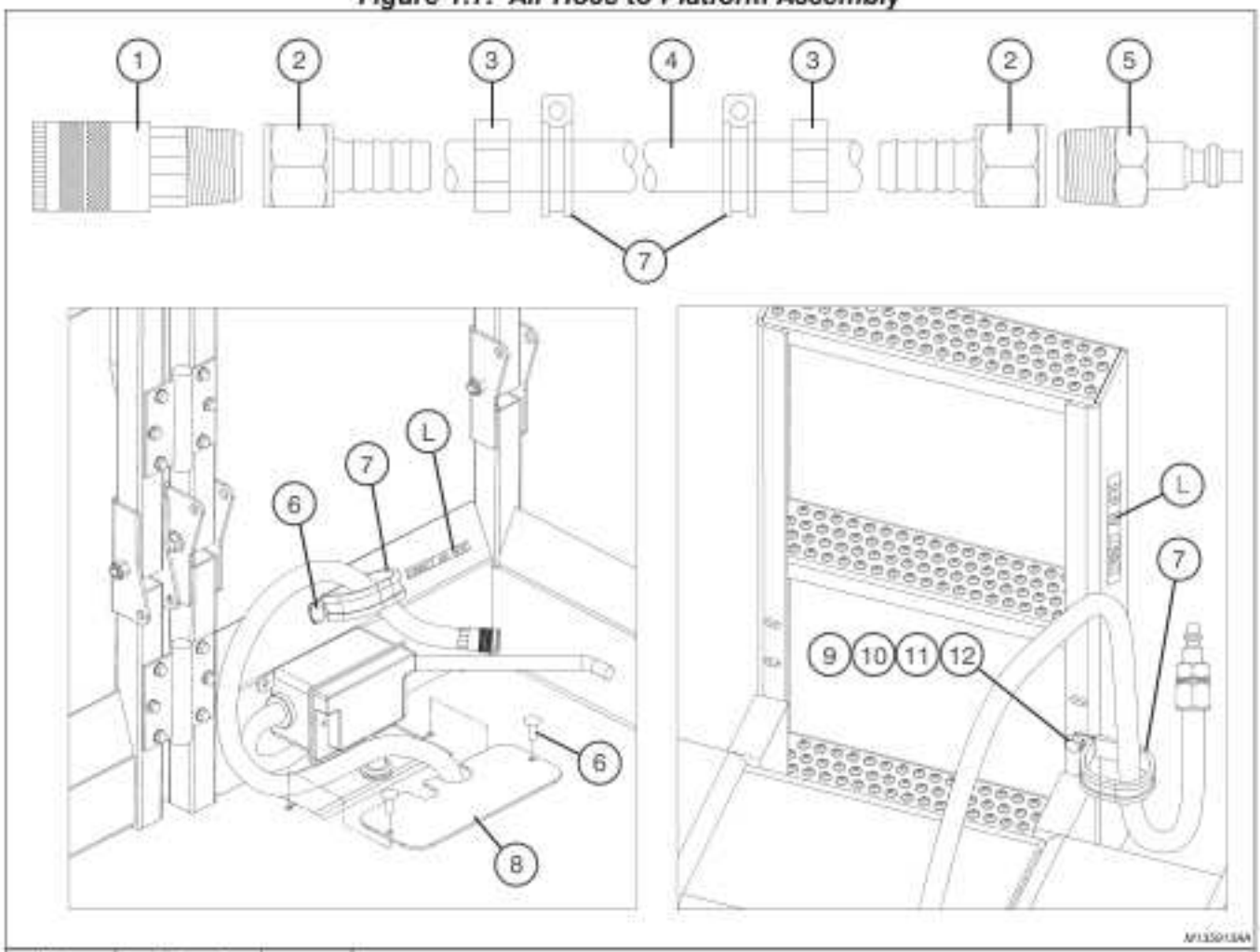
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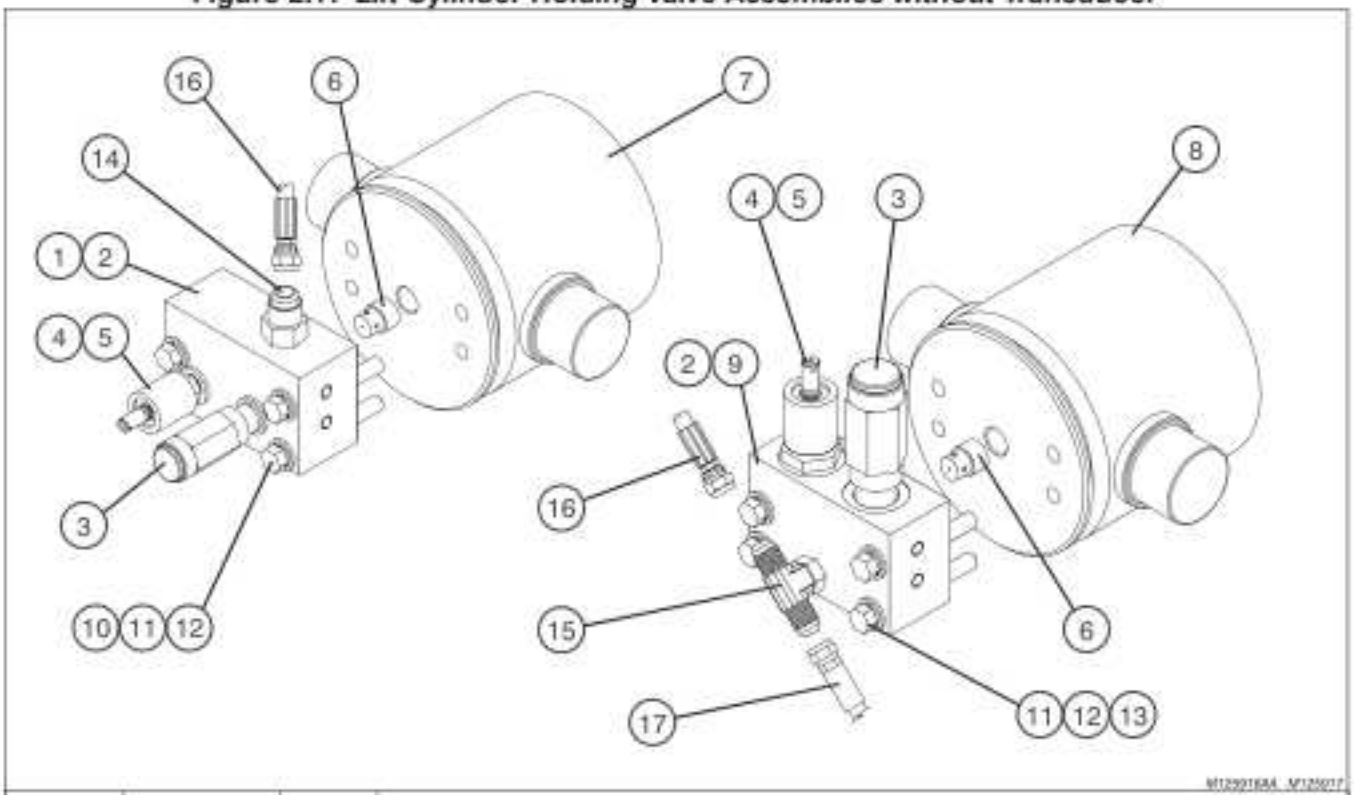
Figure 1.7. Air Hose to Platform Assembly



Index No.	Skyjack Part No.	Qty.	Description
1	107882	1	FITTING, Female disconnect
2	109050	2	FITTING, Hose barb
3	107886	2	CLAMP, Hose
4	107884	37'	HOSE, Air (Models 6826)
	107884	45'	HOSE, Air (Models 6832)
5	107883	1	FITTING, Male disconnect
6	134140	3	RIVET, Open end dome (1/4" DIA)
7	103078	2	CLAMP, Double G10
8	137567	1	PLATE, Air control/110 cover
9	103978	1	NUT, Hex head (3/8"-16 Grade 5)
10	103999	1	WASHER, Lock (3/8")
11	103472	1	WASHER, Flat (3/8")
12	101632	1	BOLT, Hex head (3/8"-16 x 3/4" Grade 5)
L	(Ref.)	-	LABEL, Connect Air Here (For components, refer to Figure 6.6)

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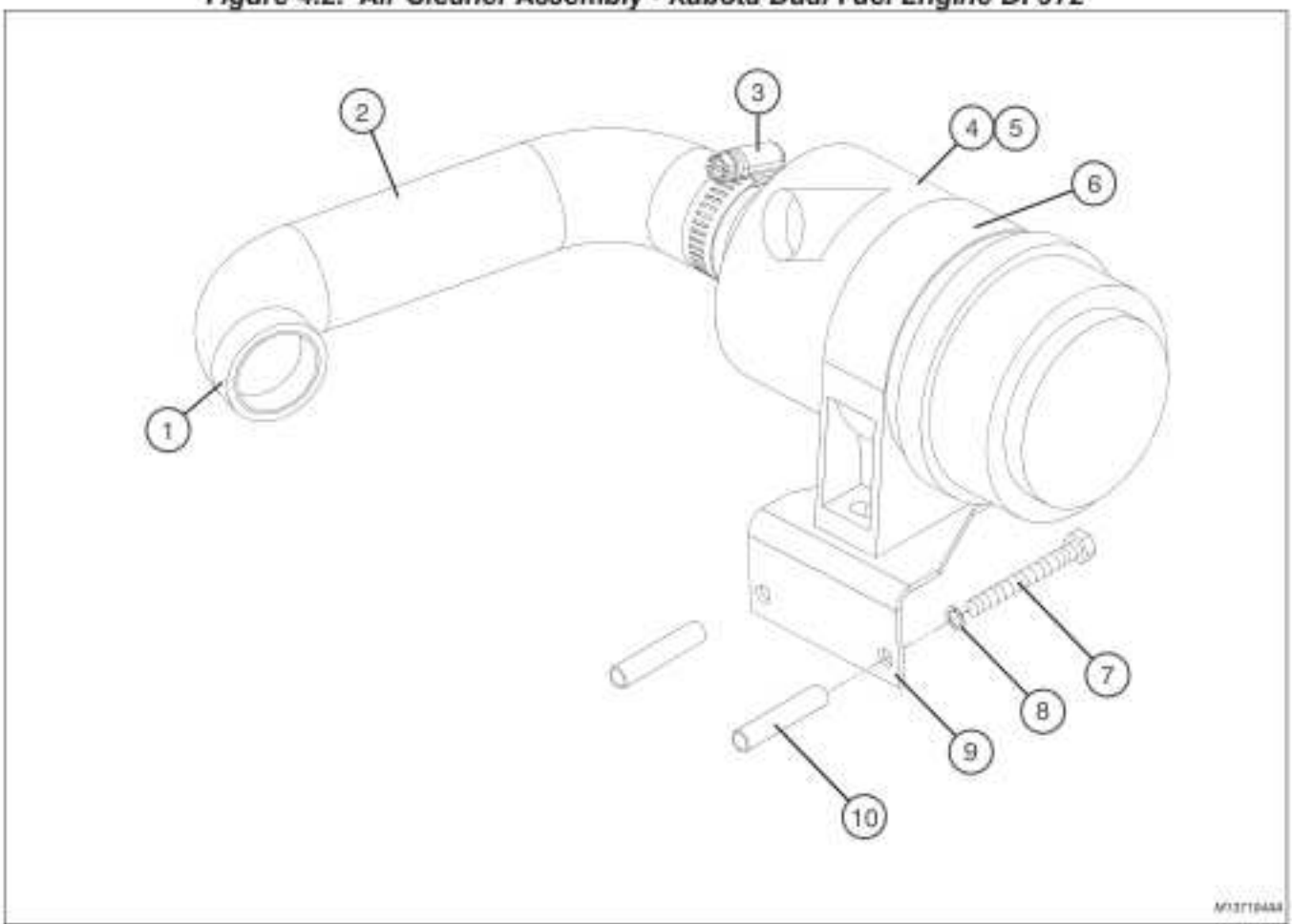
Figure 2.7. Lift Cylinder Holding Valve Assemblies without Transducer



Index No.	Skyjack Part No.	Qty.	Description
1	108778	1	BLOCK, Upper holding valve
	212915	1	• BLOCK, Manifold
	111320	1	• • BLOCK, Cylinder block
	108052	2	• • PLUG, Expander
	108052	1	• PLUG, Expander
2	103403	2	SEAL, O-Ring
3	106557	2	VALVE, Relief
4	107269	2	VALVE, N.C. Holding
5	104410	2	COIL, 12 Volt
6	105281	2	ORIFICE, One way
7	(Ref.)	-	ASSEMBLY, Lift cylinder (Upper Cylinder) (For components, refer to Figure 2.6)
8	(Ref.)	-	ASSEMBLY, Lift cylinder (Lower Cylinder) (For components, refer to Figure 2.6)
9	106688	1	BLOCK, Lower holding valve
	111316	1	• BLOCK, Manifold
	108052	2	• PLUG, Expander
10	108429	4	BOLT, Hex head 5/16" - 18 x 2.50"
11	103996	8	WASHER, Flat 5/16" S.A.E.
12	104637	8	WASHER, Lock (5/16" high collar 0.09)
13	103931	4	BOLT, Socket (5/16" - 18 x 2" Grade 5)
14	103069	1	FITTING, Straight (upper lift Cylinder)
15	114579	1	FITTING, Tee (lower lift cylinder)
16	102635	1	HOSE ASSEMBLY, Upper Lift cylinder to lower lift cylinder
17	134684	1	HOSE ASSEMBLY, Lower lift cylinder to main manifold (3/8" DIA x 84")

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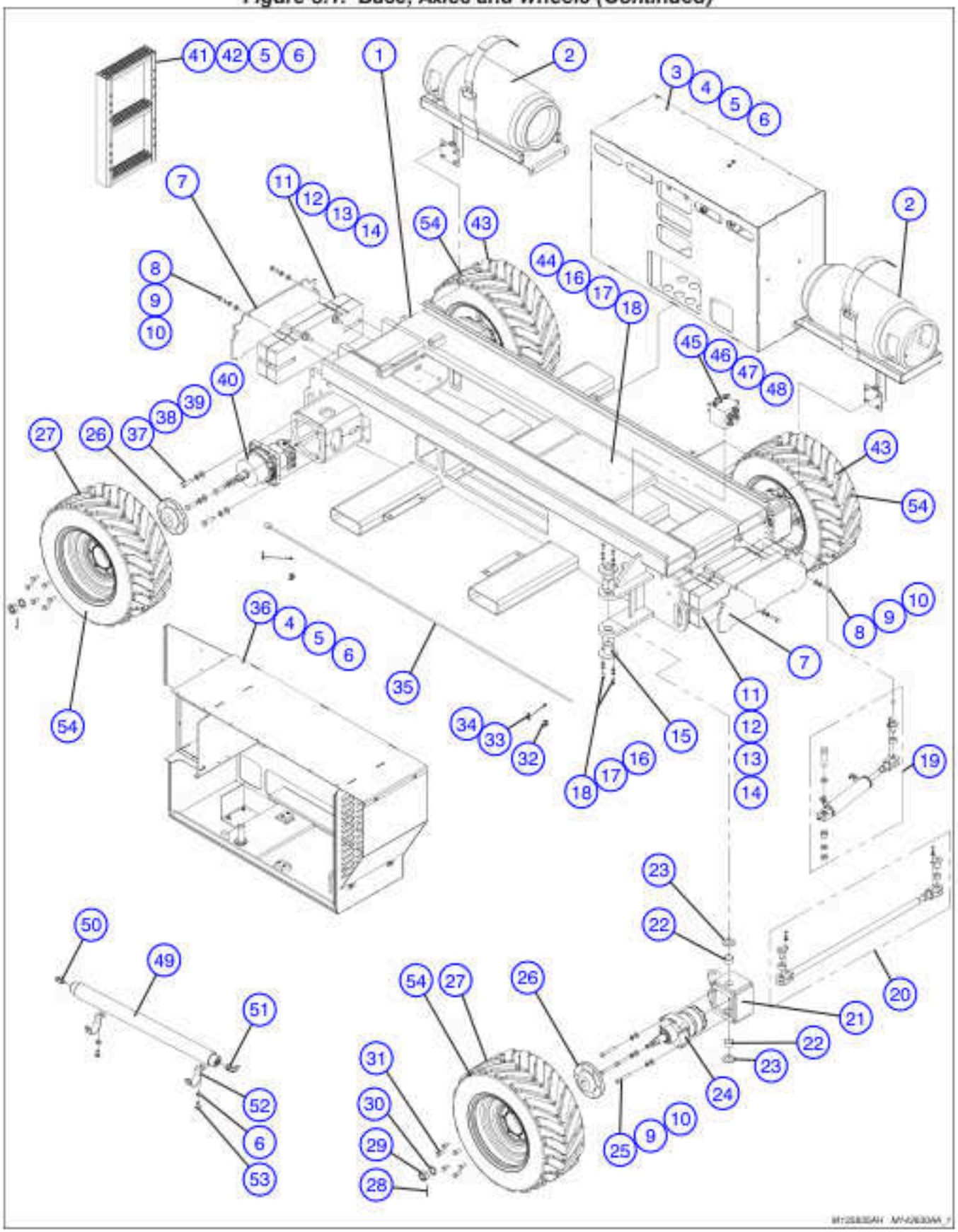
Figure 4.2. Air Cleaner Assembly - Kubota Dual Fuel Engine DF972



Index No.	Skyjack Part No.	Qty.	Description
-	136038	AR	ENGINE KIT, Kubota DF972, Air Cleaner Kit
1	104528	1	• CLAMP, Gear (#28)
2	136145	1	• HOSE, Inlet
3	133222	1	• CLAMP, Gear (#32)
4	136144	1	• ASSEMBLY, Air cleaner (Kubota)
	137924	1	• FILTER ELEMENT, (Kubota)
5	137924	1	• FILTER, Air
6	136148	1	• BRACKET, Air cleaner band
	136667	AR	• • BOLT, Hex head (M8-1.25 x 30mm)
	127940	AR	• • WASHER, Flat (M8 - ZN)
	121059	AR	• • NUT, Hex (M8-1.25)
7	136154	AR	• BOLT, Hex head (M8-1.5 x 75mm, Grade 8.8, ZP)
8	116218	AR	• WASHER, Lock (M8)
9	136153	1	• BRACKET, Air cleaner
10	136155	2	• SLEEVE, (8.38mm Inner DIA x 10.65mm Outer DIA x 40mm)

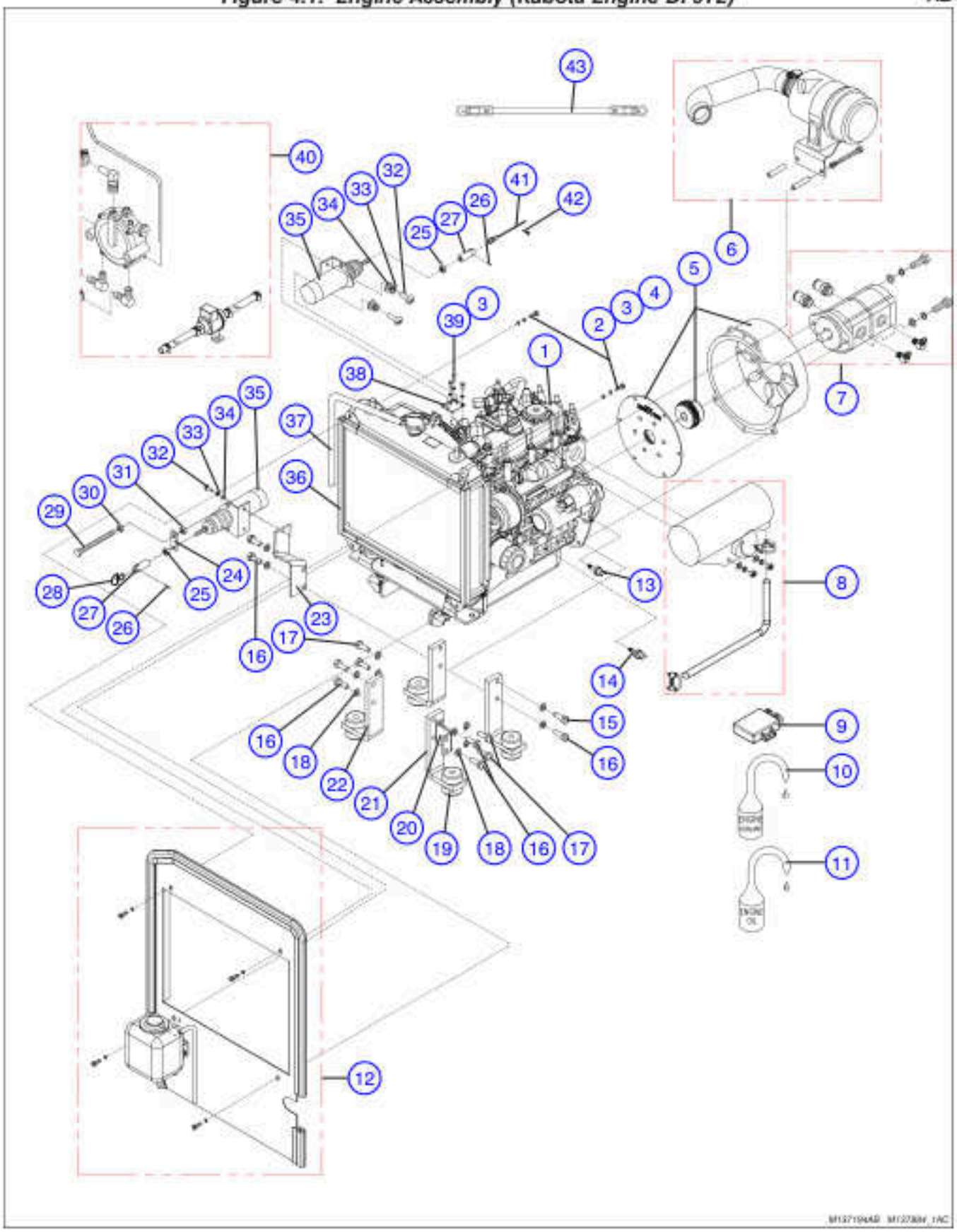
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Figure 3.1. Base, Axles and Wheels (Continued)



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Figure 4.1. Engine Assembly (Kubota Engine DF972) **AB**



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