SERVICE MANUAL

E60C

Mini Excavator

Part number 51452135
English
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NEW HOLLAND CONSTRUCTION

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Contents

INTRODUCTION

Engine 10

[10.001] Engine and crankcase 10.1
[10.106] Valve drive and gears 10.2
[10.101] Cylinder heads 10.3
[10.105] Connecting rods and pistons 10.4
[10.103] Crankshaft and flywheel 10.5
[10.216] Fuel tanks 10.6
[10.206] Fuel filters 10.7
[10.218] Fuel injection system 10.8
[10.202] Air cleaners and lines 10.9
[10.254] Intake and exhaust manifolds and muffler 10.10
[10.501] Exhaust Gas Recirculation (EGR) exhaust treatment 10.11
[10.400] Engine cooling system 10.12
[10.414] Fan and drive 10.13
[10.304] Engine lubrication system 10.14

Hydraulic systems 35

[35.000] Hydraulic systems 35.1
[35.300] Reservoir, cooler, and filters 35.2
[35.106] Variable displacement pump 35.3
[35.359] Main control valve 35.4
[35.357] Pilot system 35.5
[35.355] Hydraulic hand control 35.6
[35.356] Hydraulic foot control 35.7
[35.352] Hydraulic swing system 35.8
[35.353] Hydraulic travel system 35.9
[35.354] Hydraulic central joint 35.10

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[35.736] Boom hydraulic system 35.11
[35.737] Dipper hydraulic system 35.12
[35.738] Excavator and backhoe bucket hydraulic system 35.13
[35.734] Tool quick coupler hydraulic system 35.14
[35.360] Hammer and rotating bucket hydraulic system 35.15
[35.739] Swing arm hydraulic system 35.16
[35.741] Dozer blade cylinders 35.17
Frames and ballasting 39
[39.140] Ballasts and supports 39.1
Tracks and track suspension 48
[48.130] Track frame and driving wheels 48.1
[48.100] Tracks 48.2
[48.134] Track tension units 48.3
[48.138] Track rollers 48.4
Cab climate control 50
[50.100] Heating 50.1
[50.200] Air conditioning 50.2
Electrical systems 55
[55.000] Electrical system 55.1
[55.100] Harnesses and connectors 55.2
[55.525] Cab engine controls 55.3
[55.015] Engine control system 55.4
[55.201] Engine starting system 55.5
[55.301] Alternator 55.6
[55.302] Battery 55.7
[55.011] Fuel tank system 55.8
[55.014] Engine intake and exhaust system 55.9
[55.012] Engine cooling system 55.10

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[55.013] Engine oil system 55.11
[55.640] Electronic modules 55.12
[55.512] Cab controls 55.13
[55.036] Hydraulic system control 55.14
[55.524] Cab controls (Lift arm, Boom, Dipper, Bucket) 55.15
[55.518] Wiper and washer system 55.16
[55.404] External lighting 55.17
[55.514] Cab lighting 55.18
[55.408] Warning indicators, alarms, and instruments 55.19
[55.DTC] FAULT CODES 55.20

Booms, dippers, and buckets 84

[84.910] Boom 84.1
[84.912] Dipper arm 84.2
[84.100] Bucket 84.3

Dozer blade and arm 86

[86.110] Dozer blade 86.1

Platform, cab, bodywork, and decals 90

[90.150] Cab 90.1
[90.120] Mechanically-adjusted operator seat 90.2
[90.100] Engine hood and panels 90.3
[90.105] Machine shields and guards 90.4

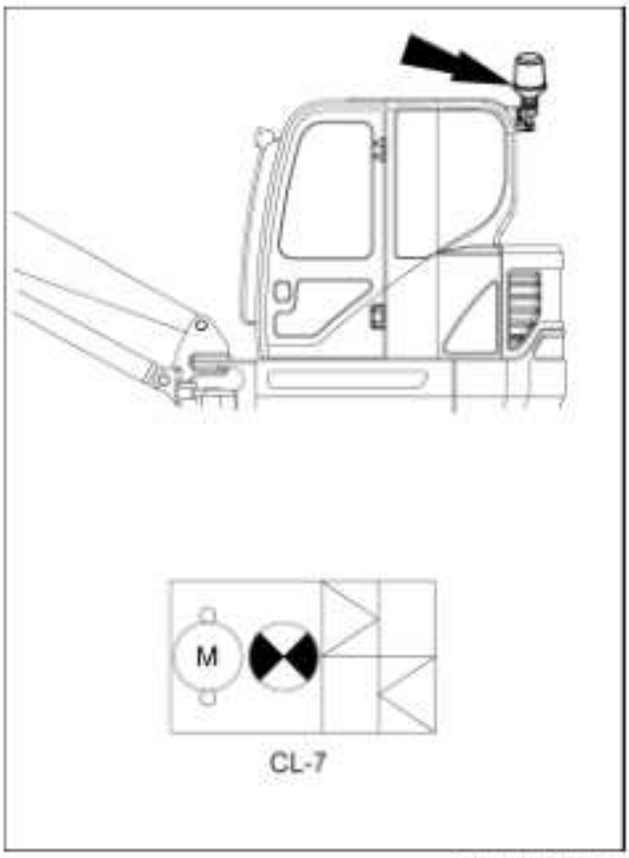
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Electrical system - Component identification - Beacon lamp

Specification: **12 V** (strobe type)

Check disconnection
Normal: a few Ω

Connector: **CL-7**



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Wiring harnesses - Electrical schematic sheet 17 - Safety solenoid and cigar lighter

Type	Components	Connectors/link
Sensor	CD-1	**CD-1** CONNECTOR : HYDRAULIC OIL TEMPERATURE SENSOR
Lighter	CL-2	**CL-2** CONNECTOR : CIGAR LIGHTER
Lamp	CL-20	**CL-20** CONNECTOR : LAMP
Connector	CN-22	**CN-22** CONNECTOR : WASHER P/P
Connector	CN-142	**CN-142** CONNECTOR : ACCEL DIAL
Connector	CN-68	**CN-68**
Switch	CS-4	**CS-4** CONNECTOR : SAFETY SWITCH
Switch	CS-4A	**CS-4A** CONNECTOR : SAFETY SWITCH
Switch	CS-5	**CS-5** CONNECTOR : HORN-LH SWITCH
Switch	CS-26	**CS-26** CONNECTOR : BREAKER-RH SWITCH
Connector	CN-7	**CN-7** CONNECTOR
Connector	CN-16	**CN-16** CONNECTOR
Connector	CN-410	**CN-410** CONNECTOR
Connector	CN-411	**CN-411** CONNECTOR : BOOM SWING SWITCH
Connector	CN-412	**CN-412** CONNECTOR
Connector	CN-413	**CN-413** CONNECTOR
Connector	CN-414	**CN-414** CONNECTOR
Connector	CN-415	**CN-415** CONNECTOR
Connector	CN-424	**CN-424** CONNECTOR

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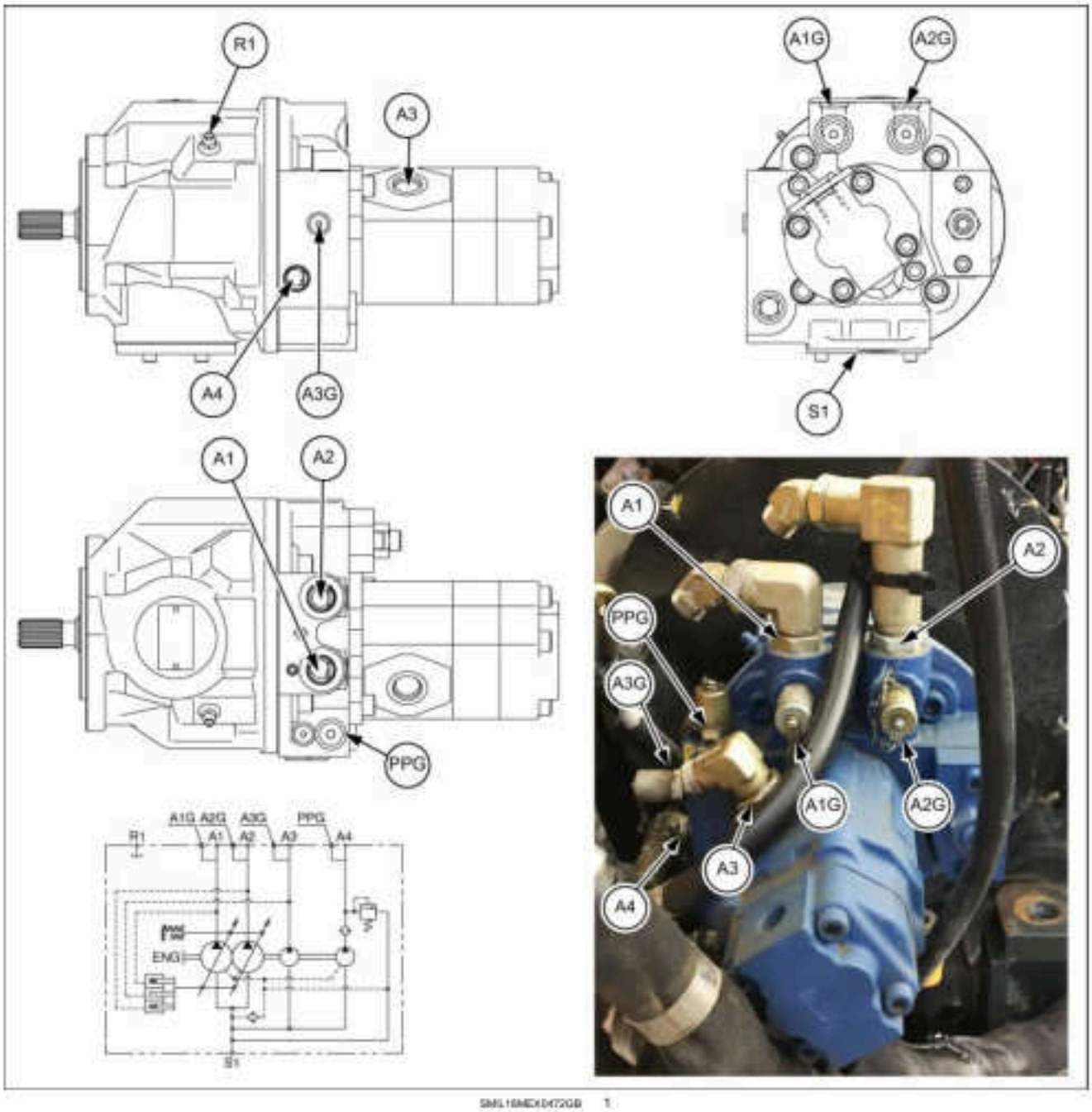
Connect the diagnosis tool and check whether an error is detected or not on the current fault indication.

A. If the abnormality recurs, check the ECU and replace if necessary (refer to **Engine Control Unit (ECU) - Remove (55.015)**). Then erase the fault and continue operation.

B. If the abnormality does not recur, the fault is no longer present.

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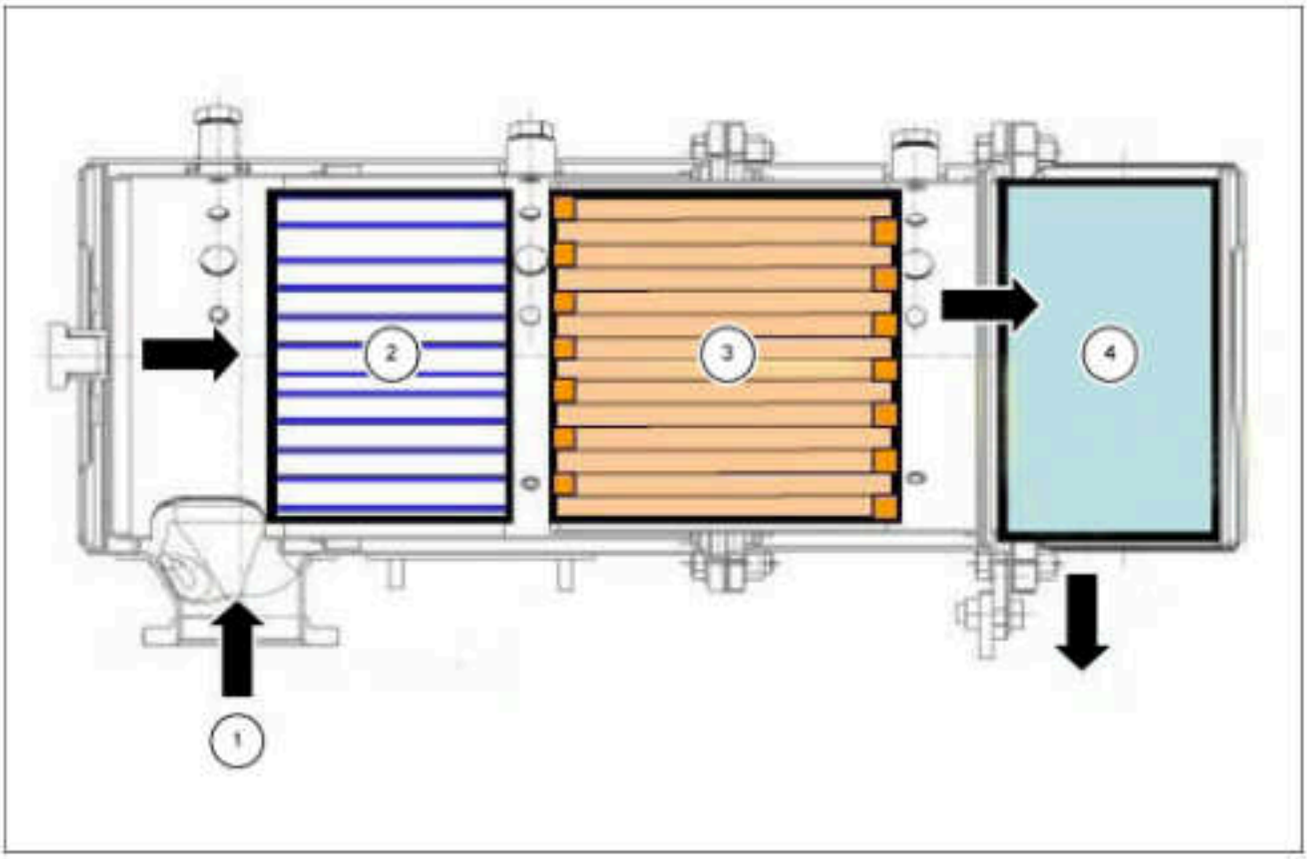
Pump - Overview



Port	Port name	Port size
S1	Suction port	SAE 1 1/2 (standard)
A1, A2	Discharge port	PF 1/2
A3	Discharge port	PF 1/2
A4	Discharge port	PF 1/4
A1G, A2G	Gauge port	PF 1/4 With quick coupler
A3G	Gauge port	PF 1/8 With quick coupler
A4G	Gauge port	PF 1/4 With quick coupler
R1	Air bleeder port	M10 × 1.0 (with bleeder valve)

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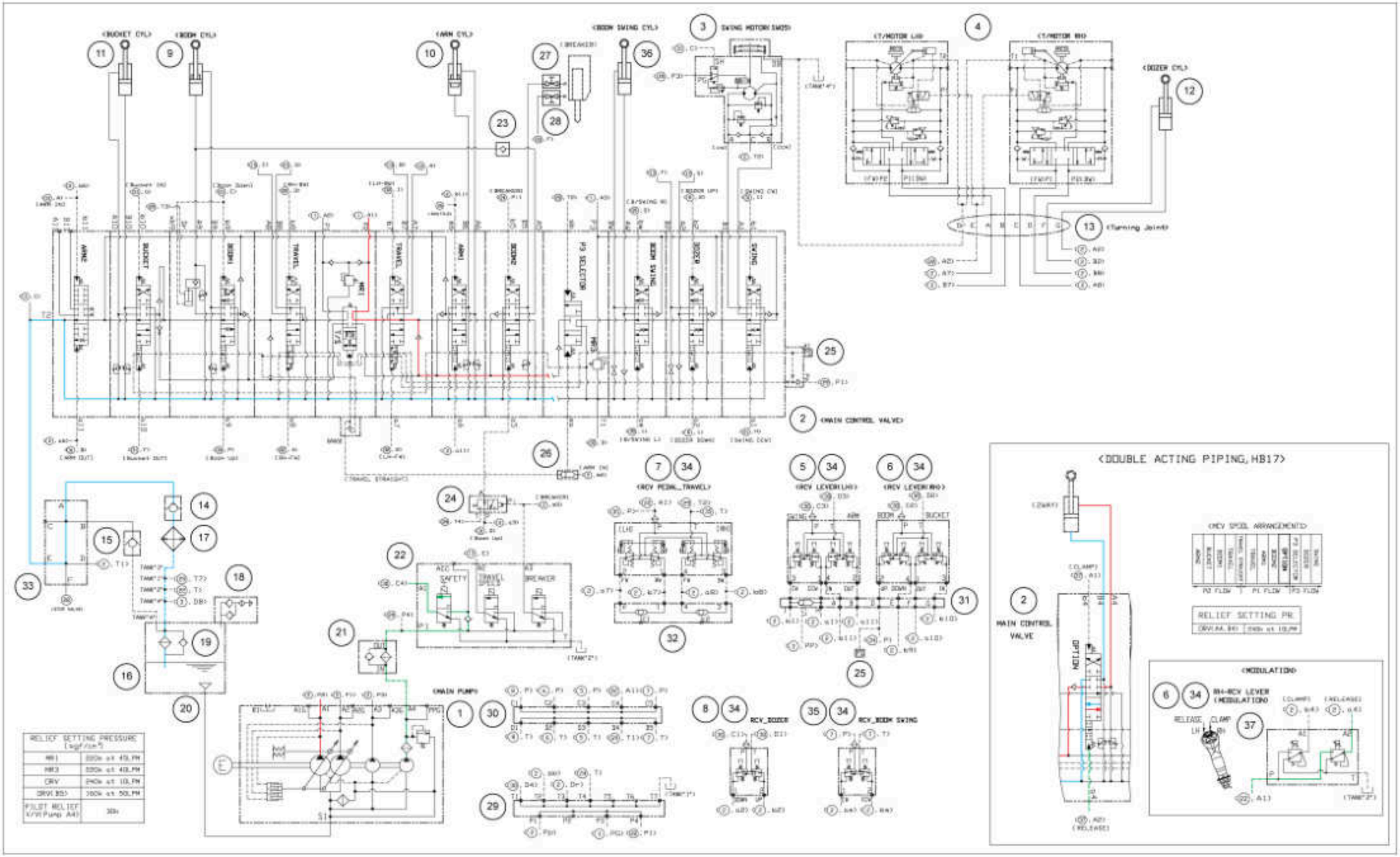
Diesel Particulate Filters (DPF) - Component identification



1

1. Exhaust gas IN
2. Diesel Oxidation Catalyst (DOC)
3. Soot Filter (SF)
4. Silencer (exhaust gas OUT)

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