SERVICE MANUAL

E60C

Mini Excavator

Part number 51452122
English
July 2018

NEW HOLLAND CONSTRUCTION

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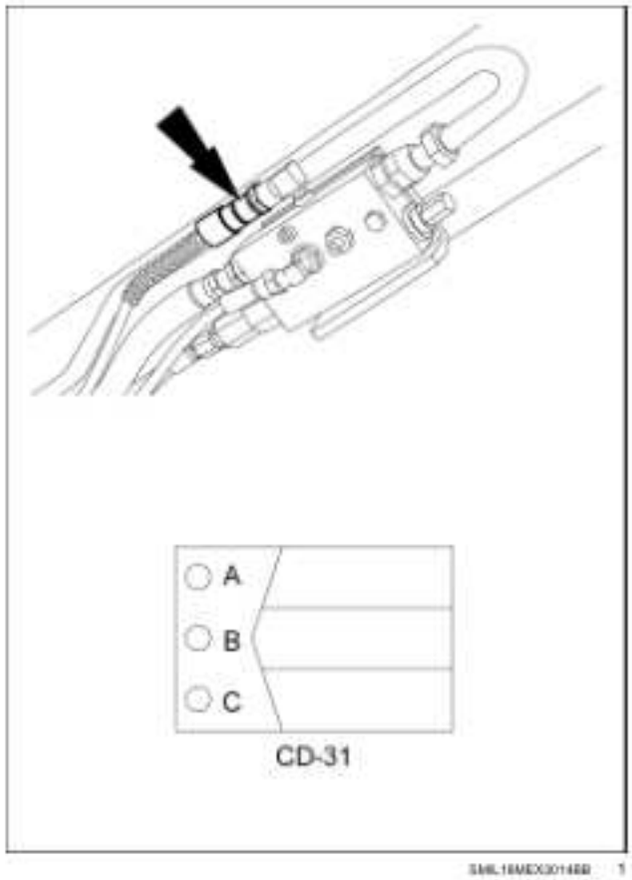
Electrical system - Component identification - Overload pressure sensor

A. Supply
B. Signal
C. Return

Specification: **8 – 30 V**

Check contact
Normal: **0.1 Ω**

Connector: **CD-31**



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Wiring harnesses - Electrical schematic sheet 16 - Travel alarms and solenoid

Type	Components	Connectors/link
Switch	CD-11	**CD-11** CONNECTOR : TRAVEL ALARM PRESSURE SWITCH
Switch	CD-12	**CD-12** CONNECTOR : TRAVEL ALARM PRESSURE SWITCH
Lamp	CL-5	**CL-5** CONNECTOR : WORK LAMP LH
Lamp	CL-6	**CL-6** CONNECTOR : WORK LAMP RH
Connector	CN-70	**CN-70**
Connector	CN-81	**CN-81** CONNECTOR : TRAVEL BUZZER
Connector	CN-140	**CN-140** CONNECTOR : QUICK COUPLER SOLENOID VALVE
Connector	CN-4	**CN-4** CONNECTOR
Connector	CN-12	**CN-12** CONNECTOR
Connector	CN-17	**CN-17** CONNECTOR
Connector	CN-148	**CN-148** CONNECTOR : SERVICE TOOL

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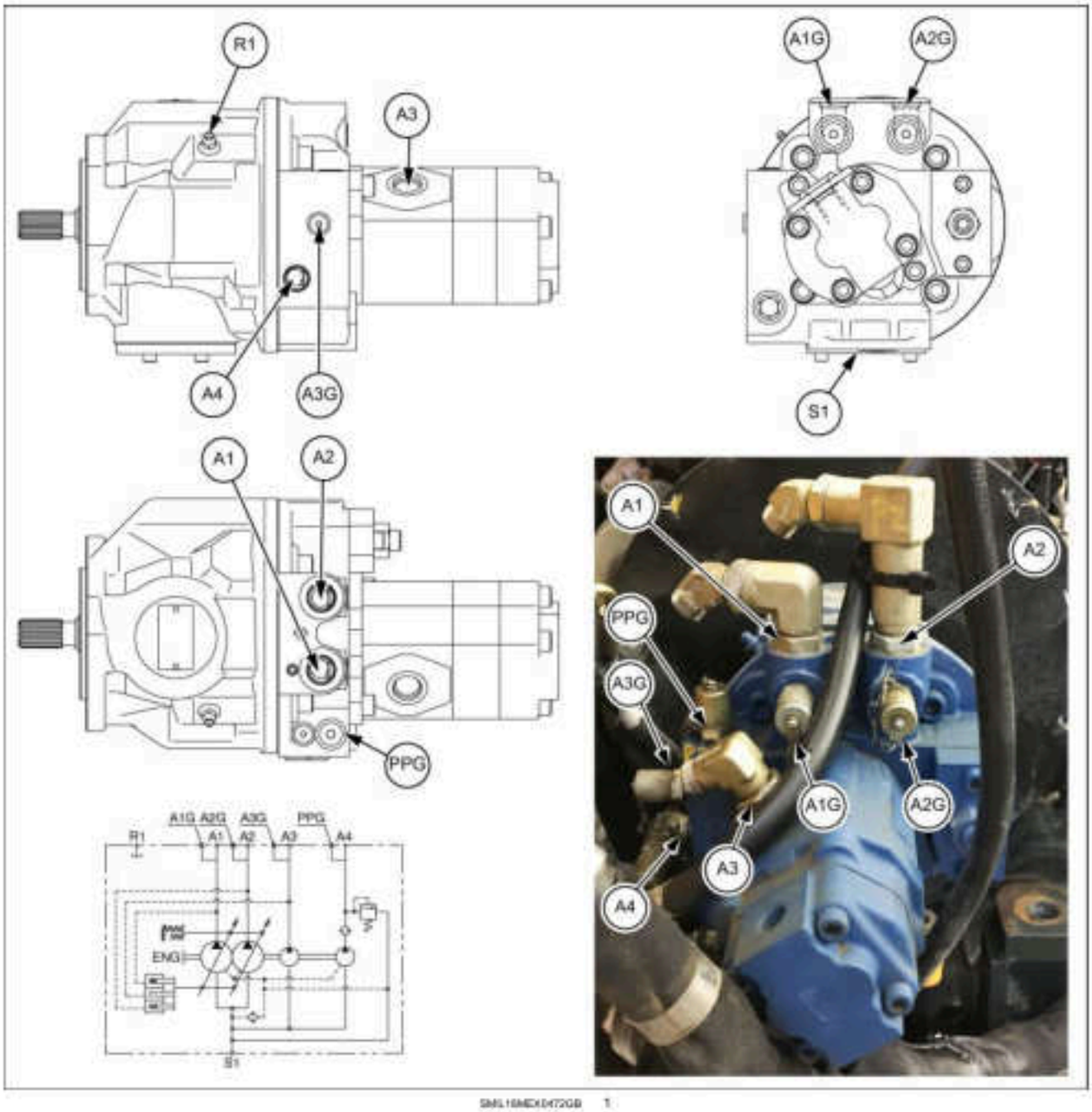
Connect the diagnosis tool and check whether an error is detected or not on the current fault indication.

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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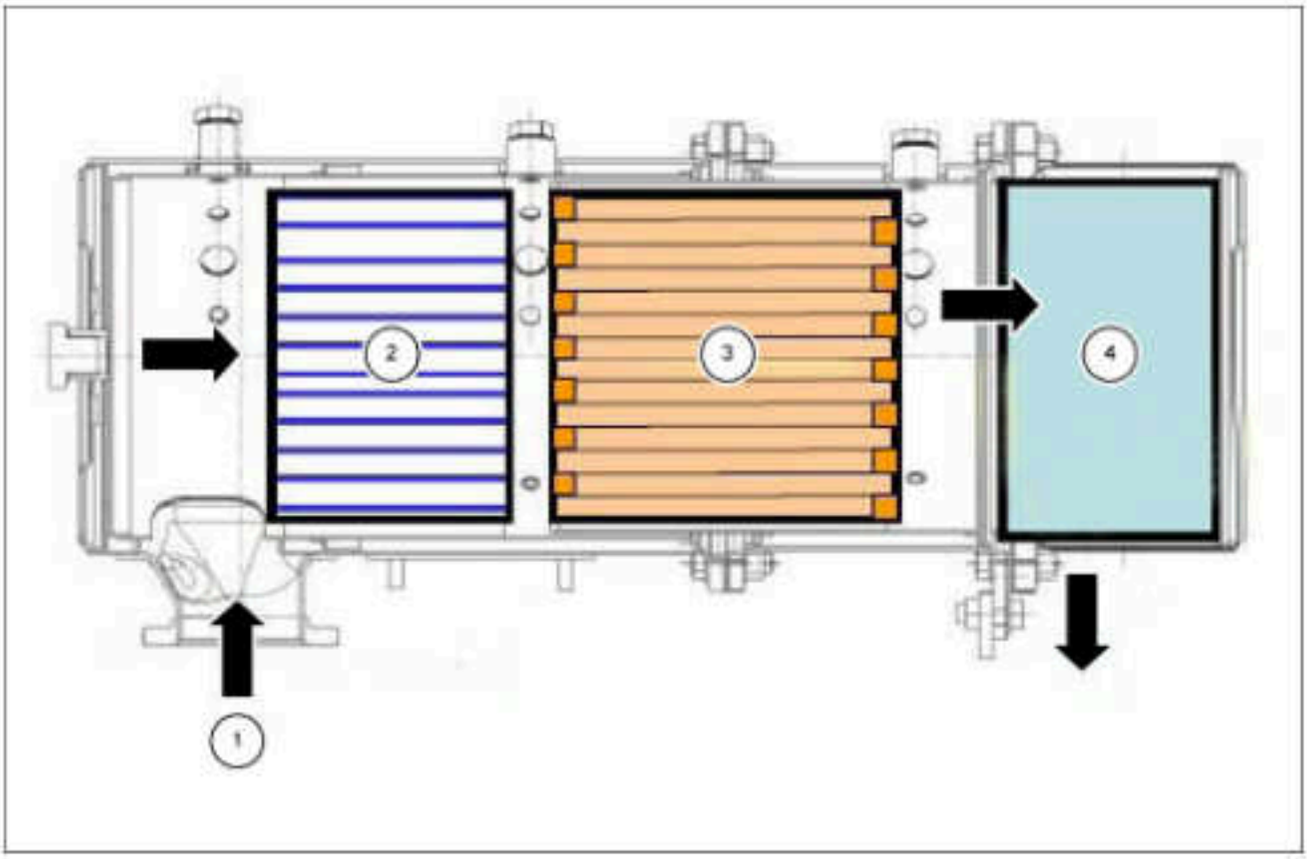
Pump - Overview



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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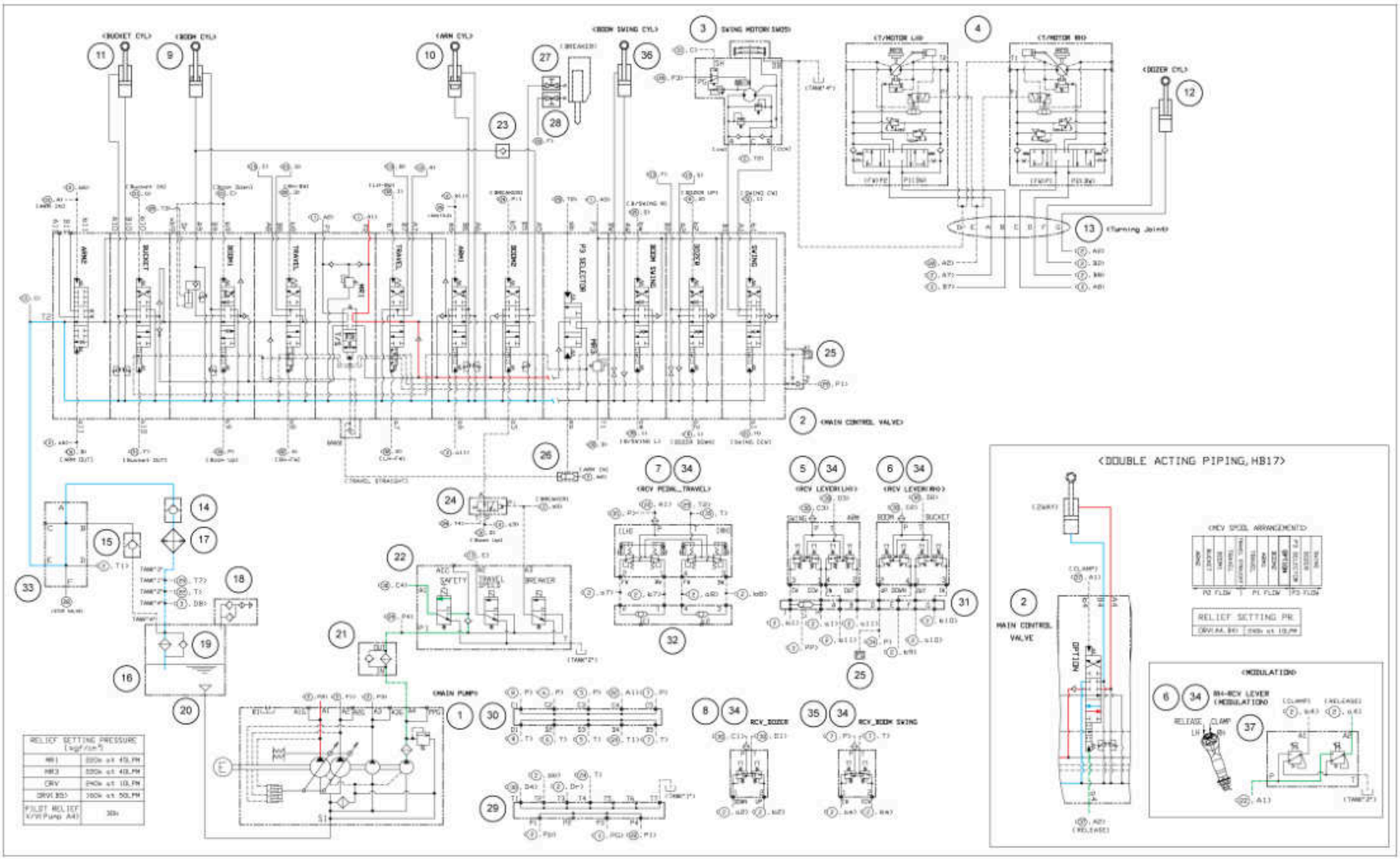
Diesel Particulate Filters (DPF) - Component identification



1

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

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