CEBM030000

Shop Manual

KOMATSU®

WA470-8

WHEEL LOADER

SERIAL NUMBERS **WA470-8 A49001 AND UP**

ENGINE **6D125E-7**

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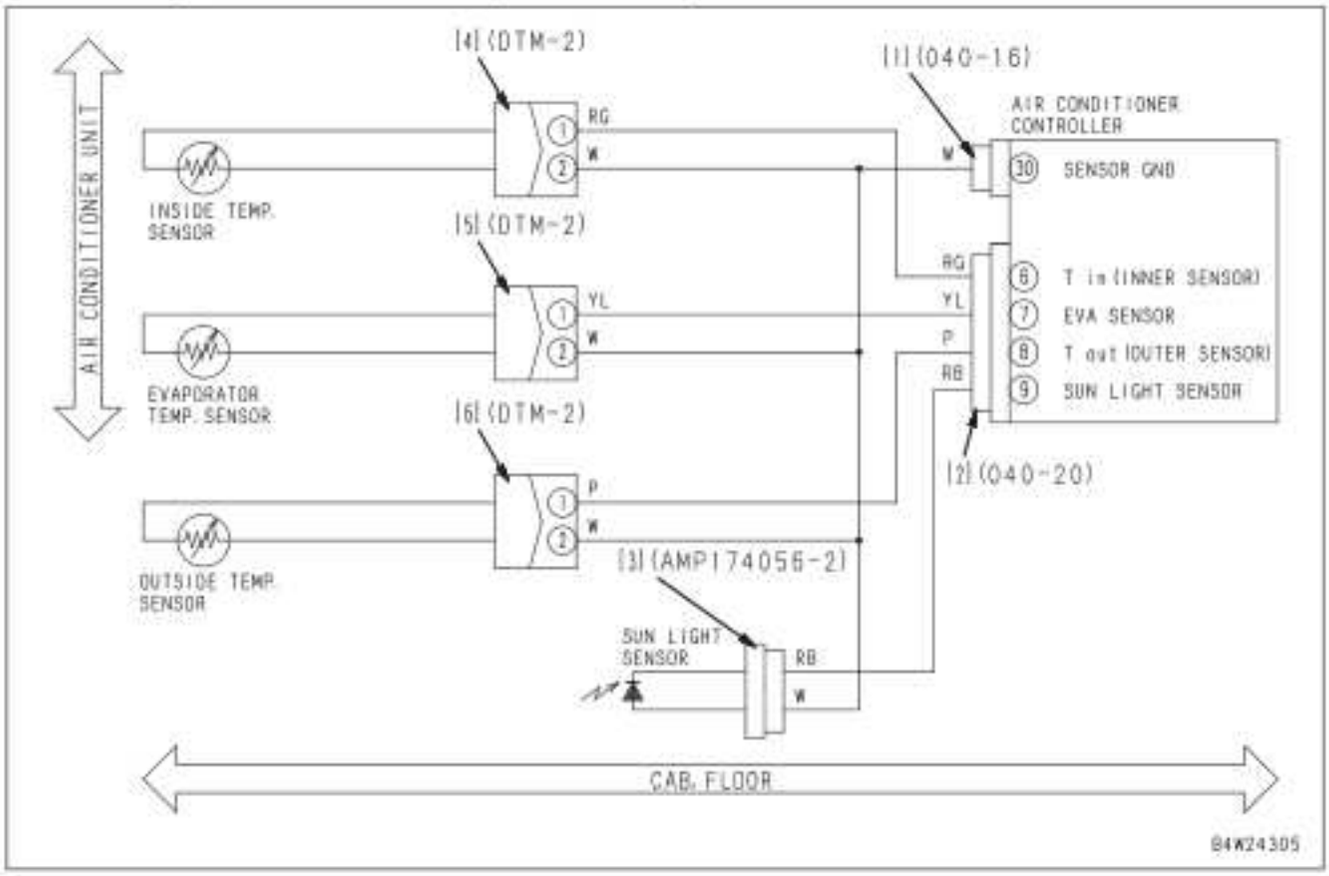
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Circuit diagram related to evaporator temperature sensor electrical circuit



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7. Check that this failure code is cleared.

REMARK

- If this failure code is cleared, repair is completed.
- If this failure code is not cleared, return to troubleshooting.

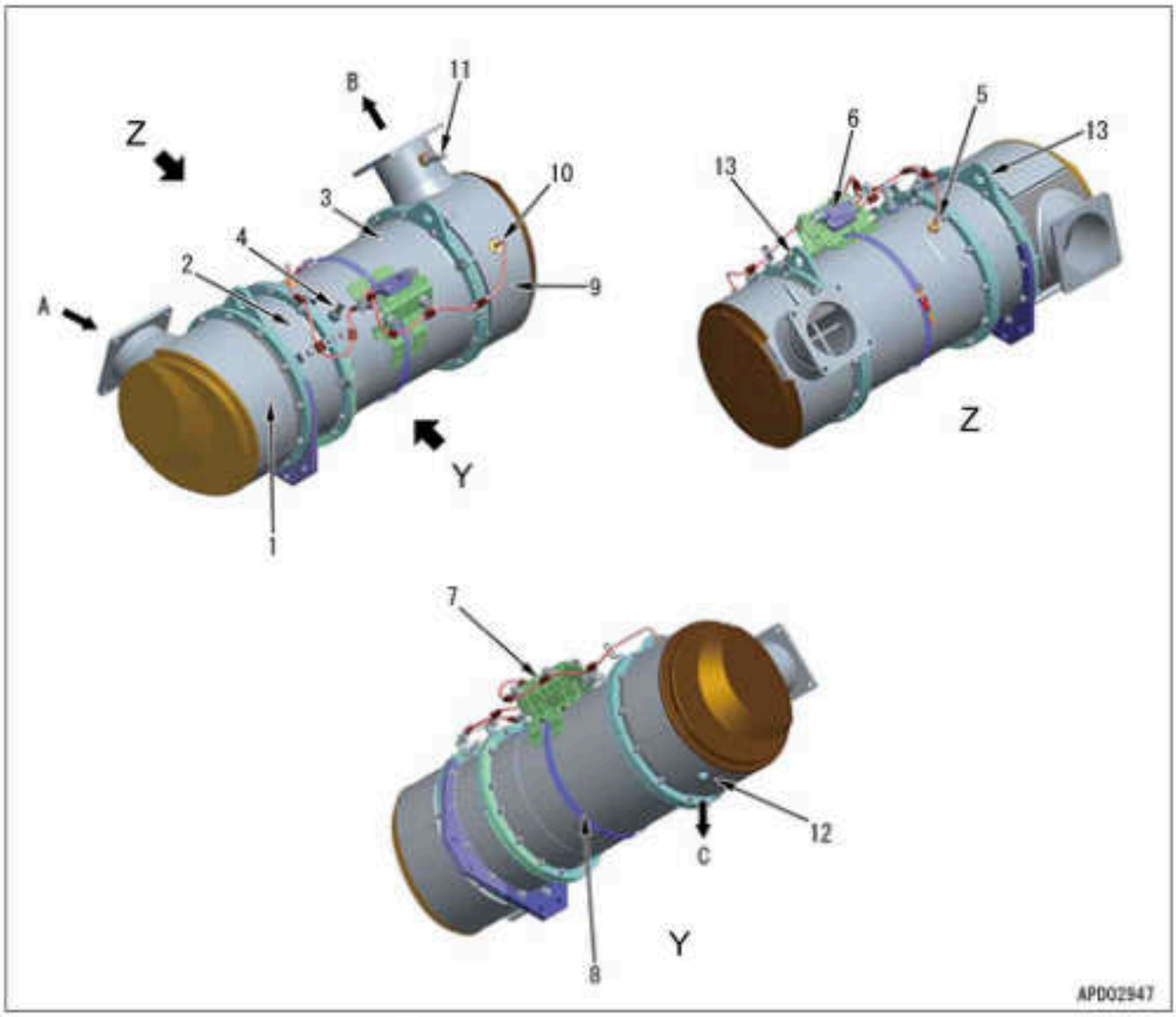
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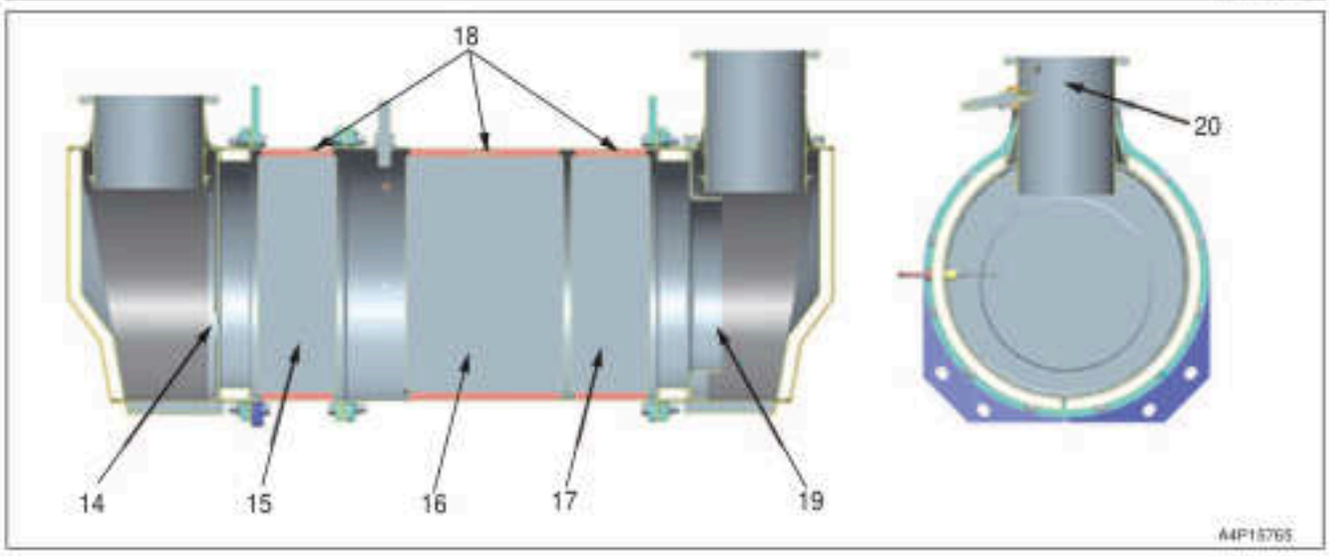
SPECIFICATIONS OF AIR CONDITIONER

Refrigerant: R134a

Refrigerant quantity: 1100±50 g

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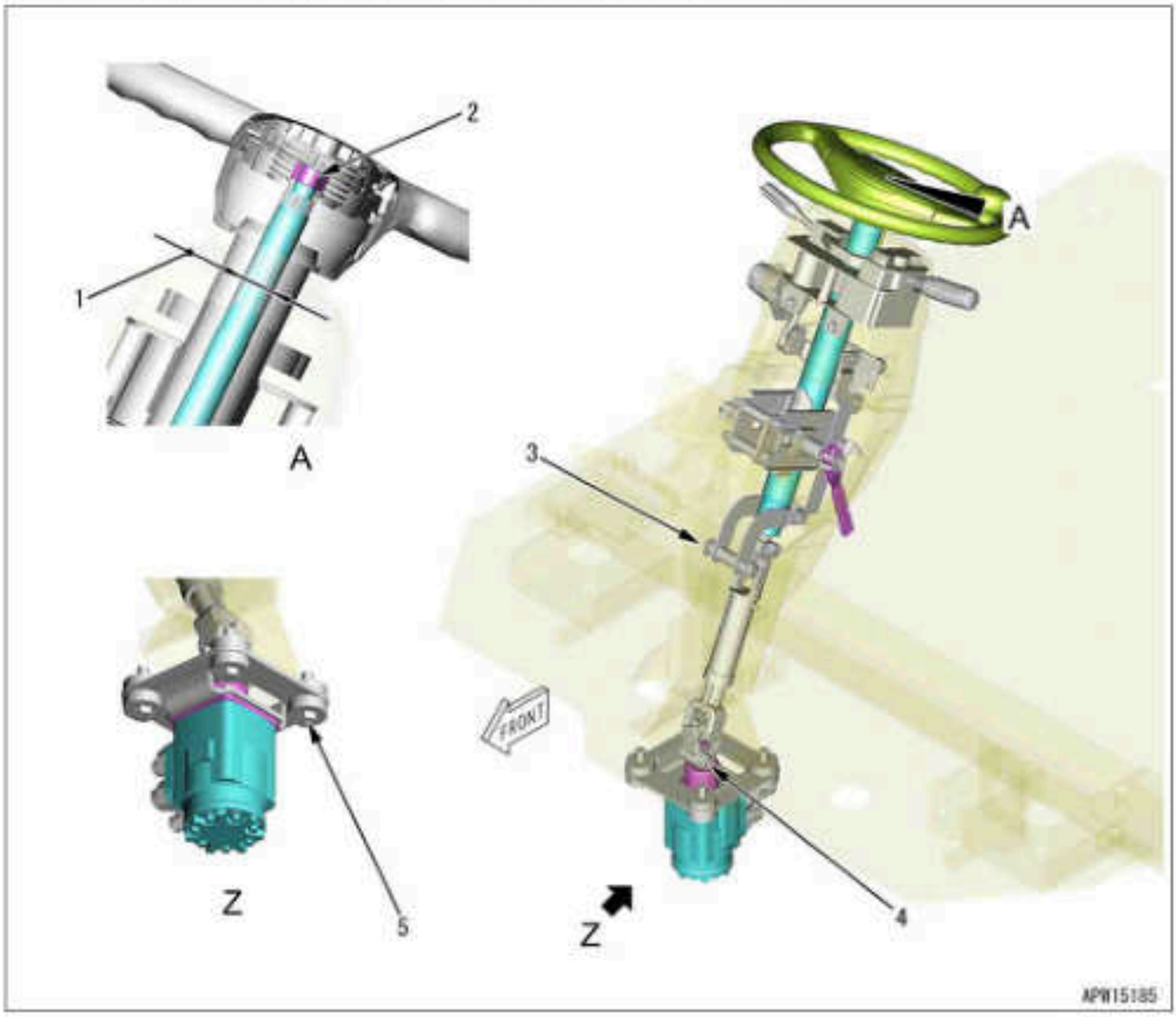


A: From AdBlue/DEF mixing tube
B: To exhaust pipe
1: Inlet unit
2: Upstream SCR catalyst unit
C: Water drain
3: Downstream SCR catalyst unit
4: Ammonia sensor

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STEERING SYSTEM

MAINTENANCE STANDARD OF STEERING COLUMN



Unit: mm

No.	Item	Judgment criteria					Remedy
1	Clearance between steering shaft and column bushing	Standard dimension	Tolerance		Standard clearance	Allowable clearance	Replace
			Shaft	Hole			
		19	0 -0.08	+0.15 +0.05	0.05 to 0.23	0.4	
2	Tightening torque of bolt	29.4±2.94 Nm {3.0±0.3 kgm}					Retighten
3	Tightening torque of bolt	11.8 to 24.5 Nm {1.2 to 2.5 kgm}					
4	Tightening torque of bolt	48.1 to 62.8 Nm {4.9 to 6.4 kgm}					
5	Tightening torque of bolt	98 to 123 Nm {10 to 12.5 kgm}					

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ELECTRICAL CIRCUIT DIAGRAM OF FLOOR (1/8)

WA470-8

REMARK

This figure covers the equipment and devices that are unavailable as optional items in some areas.



No.	FUSE BOX 1
1	HORN
2	T/M CONTROL
3	PARKING BRAKE
4	SECONDARY STEERING
5	WORK EQUIPMENT POSITIONER
6	BUCKUP LIGHT BRAKE LIGHT
7	WIPER MOTOR WIND SHIELD WASHER
8	A/C BLOWER
9	COMPRESSOR MAIN CIRCUIT
10	MONITOR MAIN CIRCUIT
11	MAIN LAMP CIRCUIT
12	SIDE MARKER LIGHT(RIGHT)
13	SIDE MARKER LIGHT(LEFT)
14	HEAD LIGHT (RIGHT)
15	HEAD LIGHT (LEFT)

No.	FUSE BOX 2
1	IGNITION SWITCH
2	HAZARD WARNING LIGHT
3	INSTRUMENT PANEL
4	ROOM LAMP
5	T/M CONTROL
6	ENGINE CONTROL
7	(IT equipped)
8	FRONT WORKING LIGHT
9	REAR WORKING LIGHT
10	CAR RADIO
11	TURN SIGNAL LIGHT
12	BEACON LIGHT
13	OPE SEAT AIR SUS
14	REAR GLASS HEATER
15	ENG CONTROL KEY SW ACC

No.	FUSE BOX 3
1	SMART SENSOR
2	SMART SENSOR
3	
4	UERA HEATER
5	UERA HEATER
6	

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