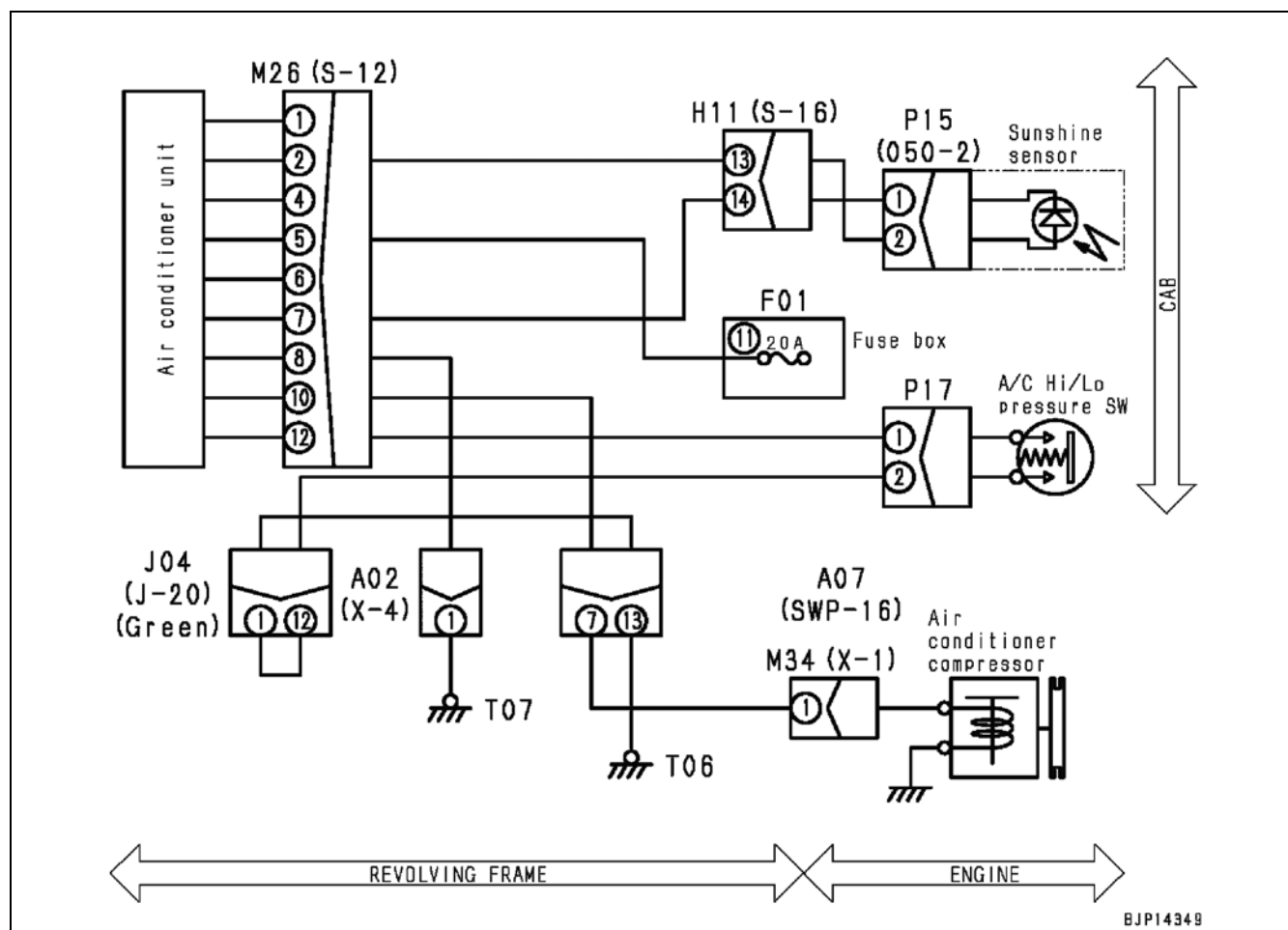


A. Open or high resistance	Voltage	At relay connector M26, (5) and chassis ground.	20 to 30V	5	
	Resistance Ω	Between connectors A07, (1) and M26, (8)	0.0 to 1.0 Ω	6	
		Between connectors M34, (1) and M26, (10)	0.0 to 1.0 Ω	7	
		Between connectors P17, (1) and M26, (12)	0.0 to 1.0 Ω	8	
		Between connectors P17, (2) and chassis ground.	0.0 to 1.0 Ω	9	
		Between connectors P15, (1) and M26, (7)	0.0 to 1.0 Ω	10	
		Between connectors P15, (2) and M26, (2)	0.0 to 1.0 Ω	11	
		Between connectors M26, (8) and chassis ground.	0.0 to 1.0 Ω	12	
B. Short to chassis ground or within harness	Resistance Ω	At connector A07, between (1) and chassis ground.	(OL) open	13	
		At connector P17, between (1) and chassis ground.	(OL) open	14	
		At connector P15, between (1) and chassis ground.	(OL) open	15	
		At connector P15, between (2) and chassis ground.	(OL) open	16	

Related circuit diagram



[E-30]

TRAVEL ALARM DOES NOT SOUND

Contents Of Trouble	<ul style="list-style-type: none"> Travel alarm does not sound. Failure code none displayed. Travel alarm does not sound.
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Tools and Procedures	<ul style="list-style-type: none"> Digital Volt Ohm Meter. T-adapter kit. Do not mark on original page of service manual. Remove this page from the service manual and make a copy for recording information while performing these tests. If you are unable to copy this page, record readings on a separate paper referring to the (No.) numbers listed on the right of the procedure. Follow each step throughout this procedure, do not skip steps, jump ahead or stop when a fault is found. It is important to complete all steps and record information for final analyzing.
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Steps	Circuit Diagnostic Procedures For Code [E-30]		Specifications	No.	Readings	
Fuse		—	Check condition of fuse at F01, (15) first.	Good?	1	Yes or No
1. Back Up Alarm <ul style="list-style-type: none">With ignition switch in the “OFF” position.Disconnect (A14) connector from Alarm.✱ Turn ignition switch to the “ON” position for this test.Hold travel controls in forward or reverse position.						
A. Alarm test		Voltage	✱ At connector A14, between (1) and (2)	20 to 30 V Pulsating	1	
		Resistance Ω	At alarm A14, between (1) and (2)	≈23MΩ	2	
2. Travel Switch <ul style="list-style-type: none">With ignition switch in the “OFF” position.Disconnect (P09) connector from switch.Zero meter leads for proper Ω readings.						
A. Switch test		Resistance Ω	At switch P09, between (1) and (2), no travel.	(OL) open	3	
			At switch P09, between (1) and (2), travel forward or backward.	0.0 to 1.0Ω	4	
3. Wiring Harness Assembly Test <ul style="list-style-type: none">With ignition switch in the “OFF” position.Disconnect (A14) and (P09) connector from switch and alarm.Disconnect (CP03) connector from controller and install T-adapter on (CP03) wiring harness connector only.✱ Turn ignition switch to the “ON” position for this test.Hold travel controls in forward or reverse position.						
A. Open or high resistance		Voltage	✱ At connector A14, between (1) and chassis ground.	20 to 30 V	5	
		Resistance Ω	Between connector A14, (2) and CP03, (39)	0.0 to 1.0Ω	6	
			At connector P09, between (1) and chassis ground.	0.0 to 1.0Ω	7	
			Between connectors P09, (2) and CP03, (39)	0.0 to 1.0Ω	8	
B. Short to chassis ground or within harness		Resistance Ω	At connector P09, between (2) and chassis ground.	(OL) open	9	
			At connector P09, between (1) and (2)	(OL) open	10	
			At connector A14, between (1) and chassis ground.	(OL) open	11	
			At connector A14, between (2) and chassis ground.	(OL) open	12	
			At connector A14, between (1) and (2)	(OL) open	13	