

VES

VEHICLE ENTERTAINMENT SYSTEM

TROUBLESHOOTING GUIDE

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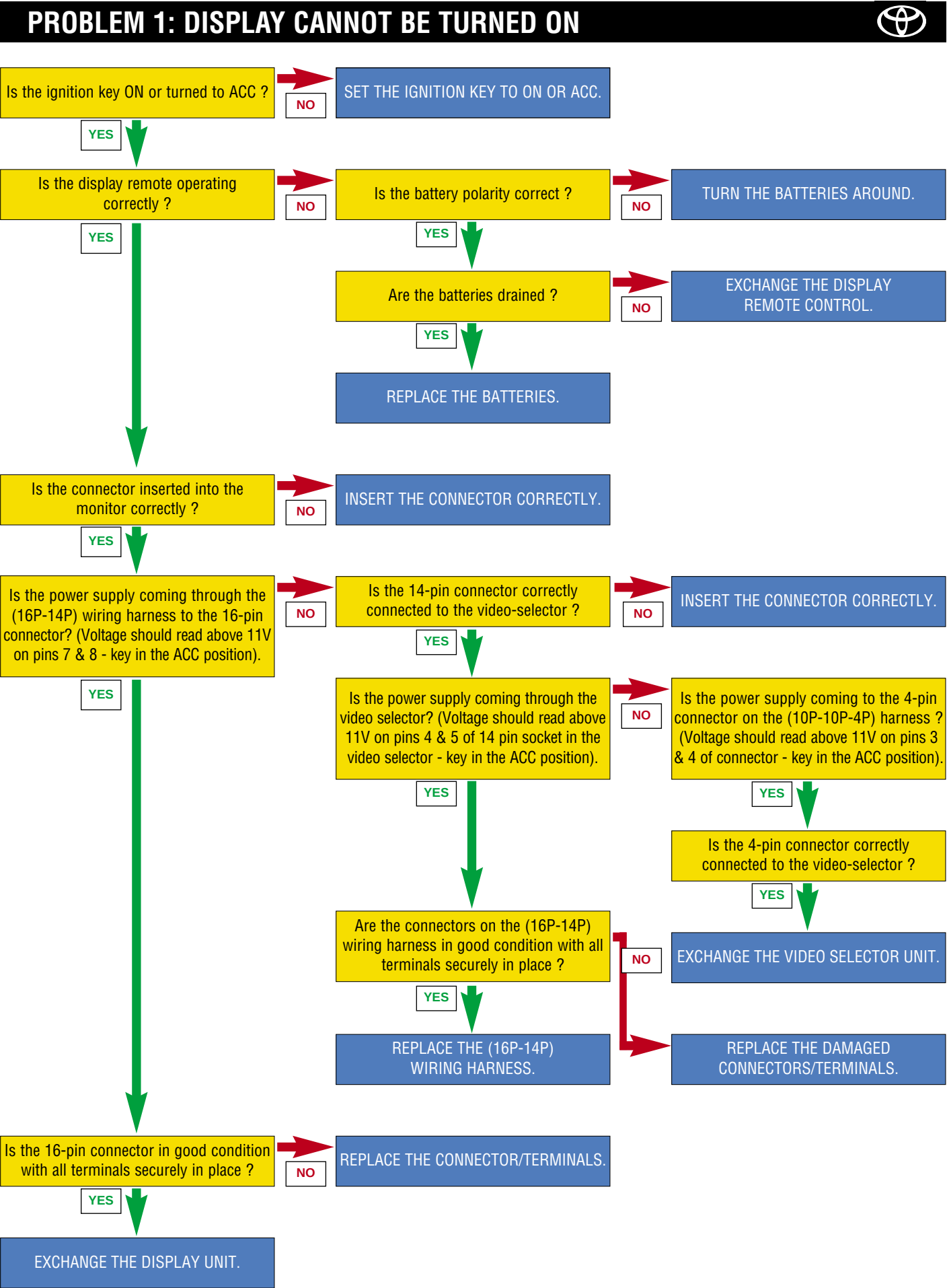
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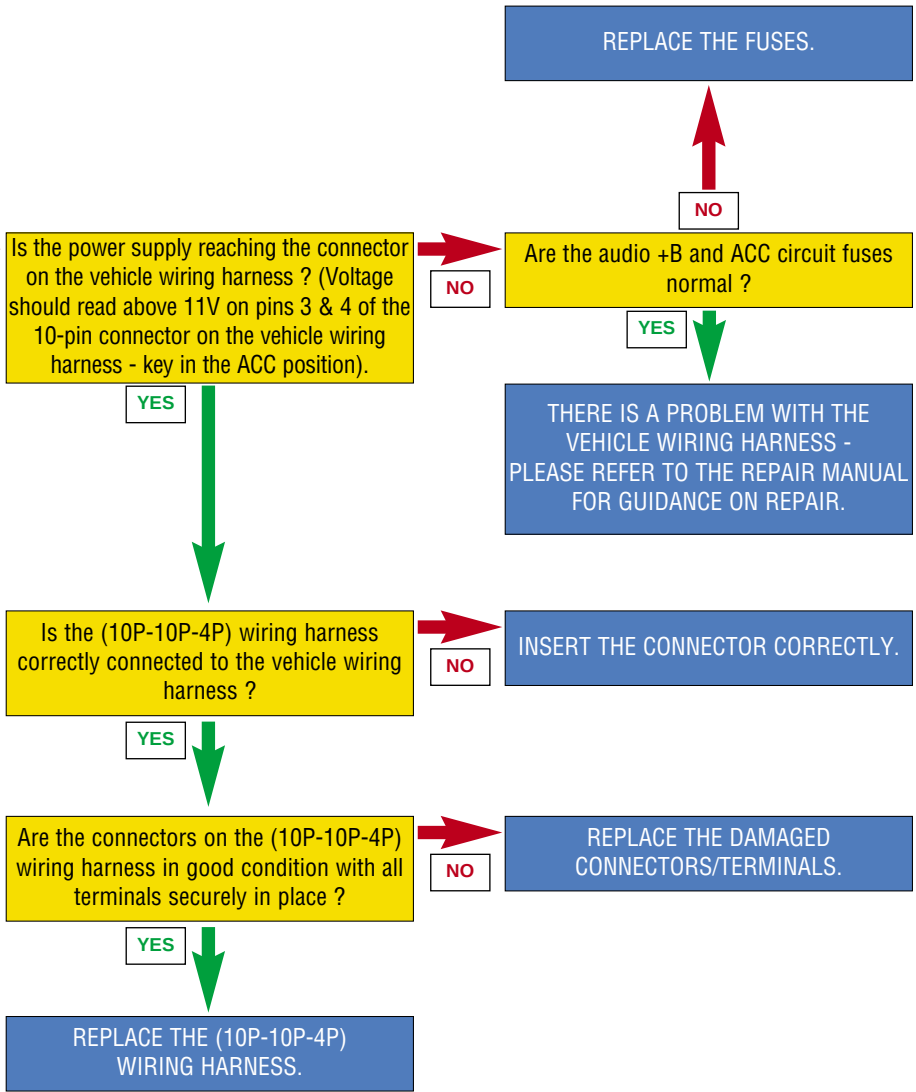
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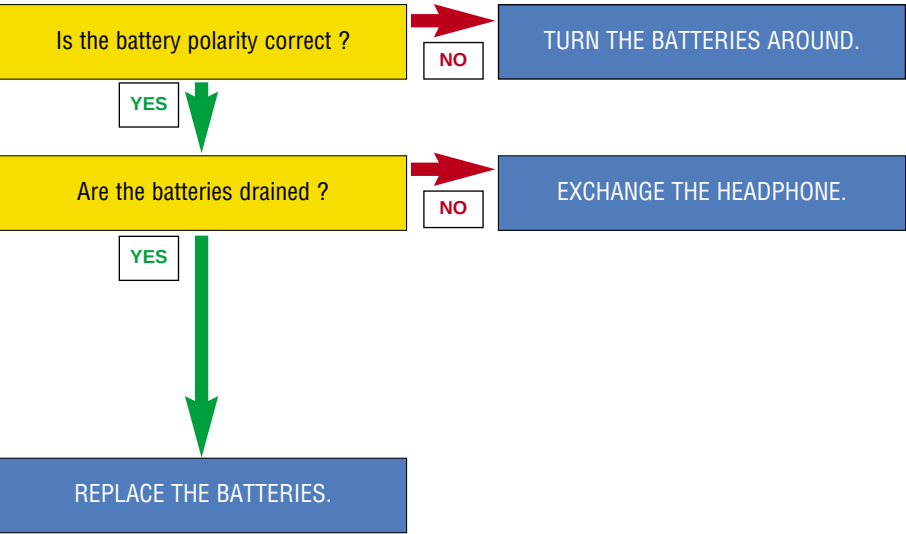


Note: For voltage check, please see connector assignment table on pages 14 & 15.

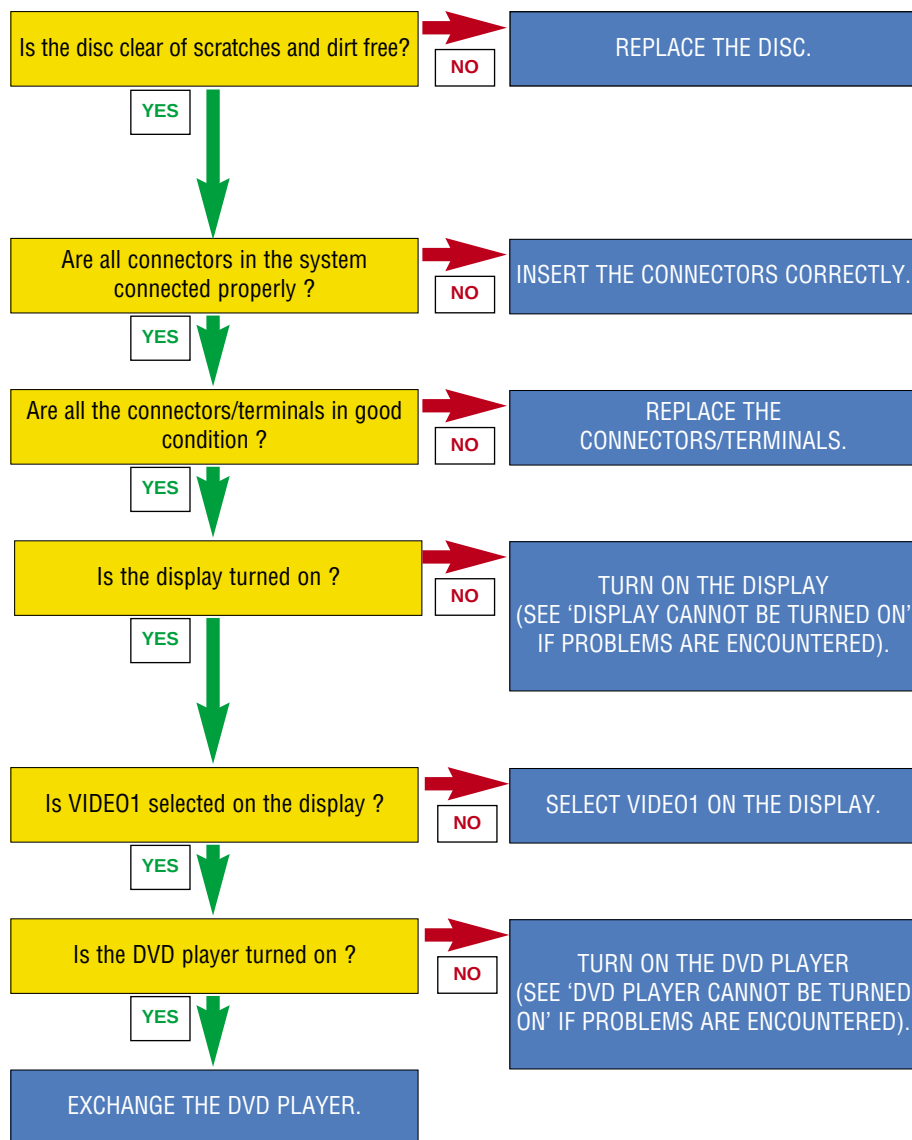


Note: For voltage check, please see connector assignment table on pages 14 & 15.

PROBLEM 2: HEADPHONE CANNOT BE TURNED ON

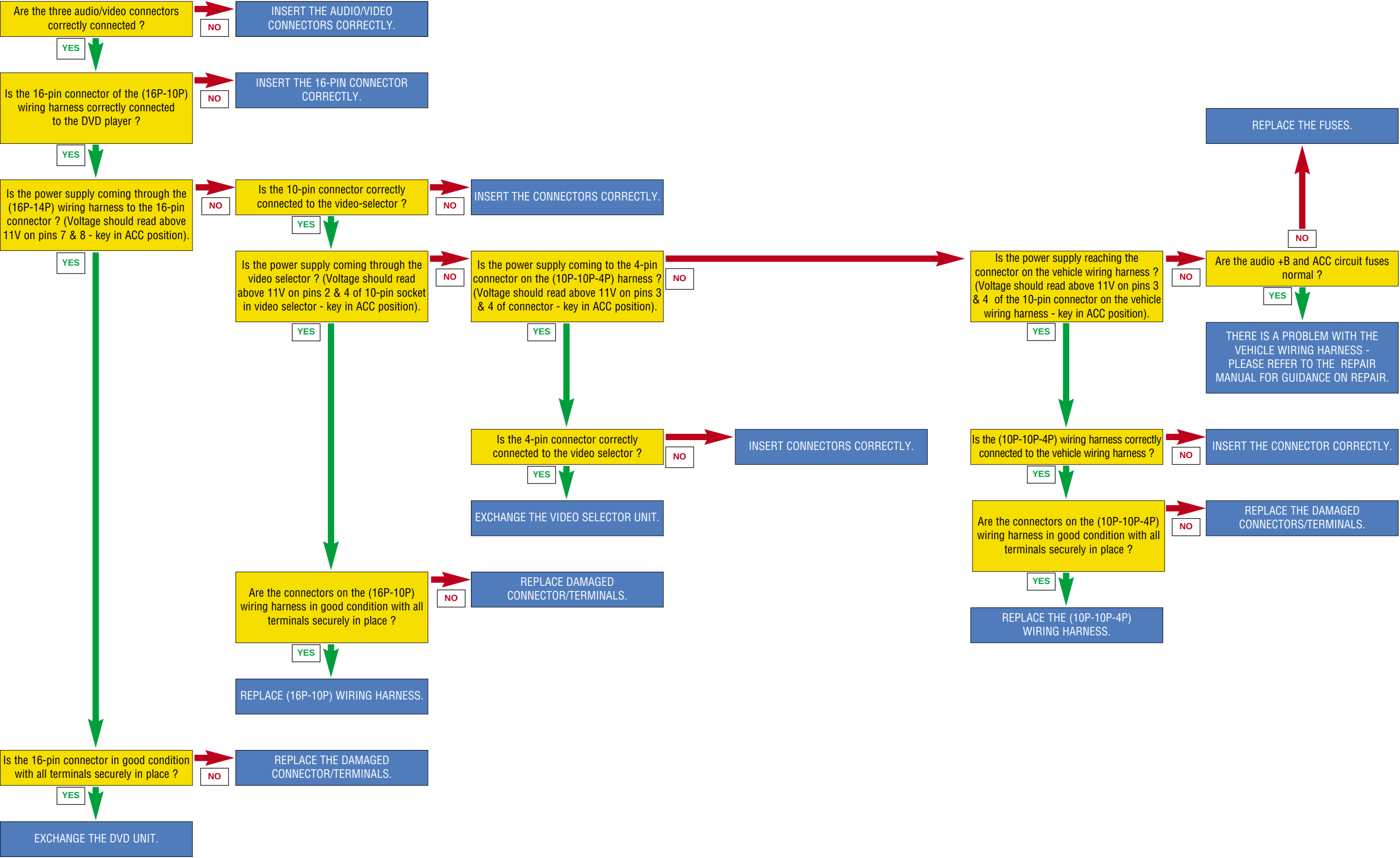


Note: For voltage check, please see connector assignment table on pages 14 & 15.

PROBLEM 3: DVD PLAYER IMAGE IS NOT VISIBLE ON DISPLAY

Note: For voltage check, please see connector assignment table on pages 14 & 15.

PROBLEM 4: DVD PLAYER CANNOT BE TURNED ON

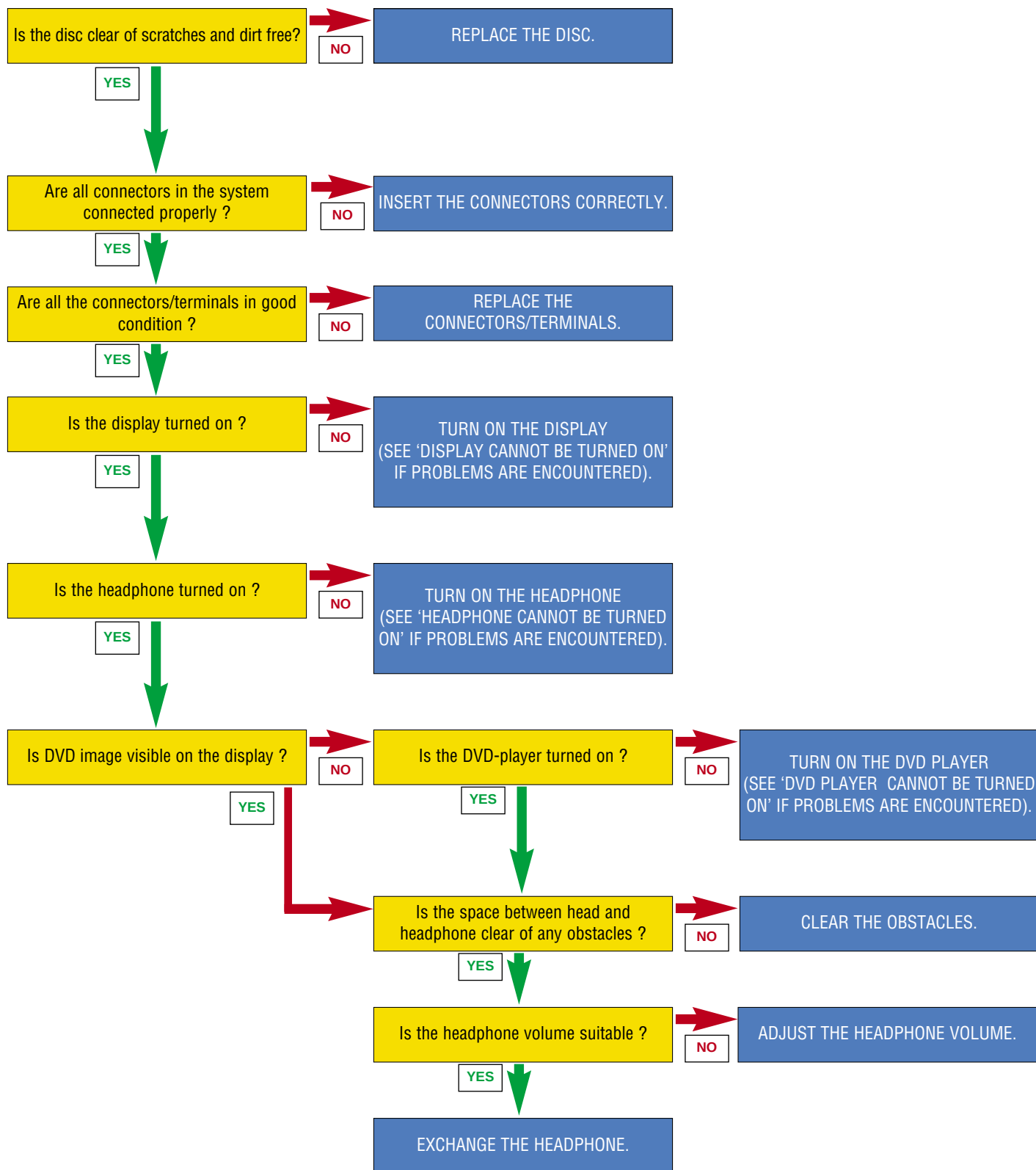


Note: For voltage check, please see connector assignment table on pages 14 & 15.

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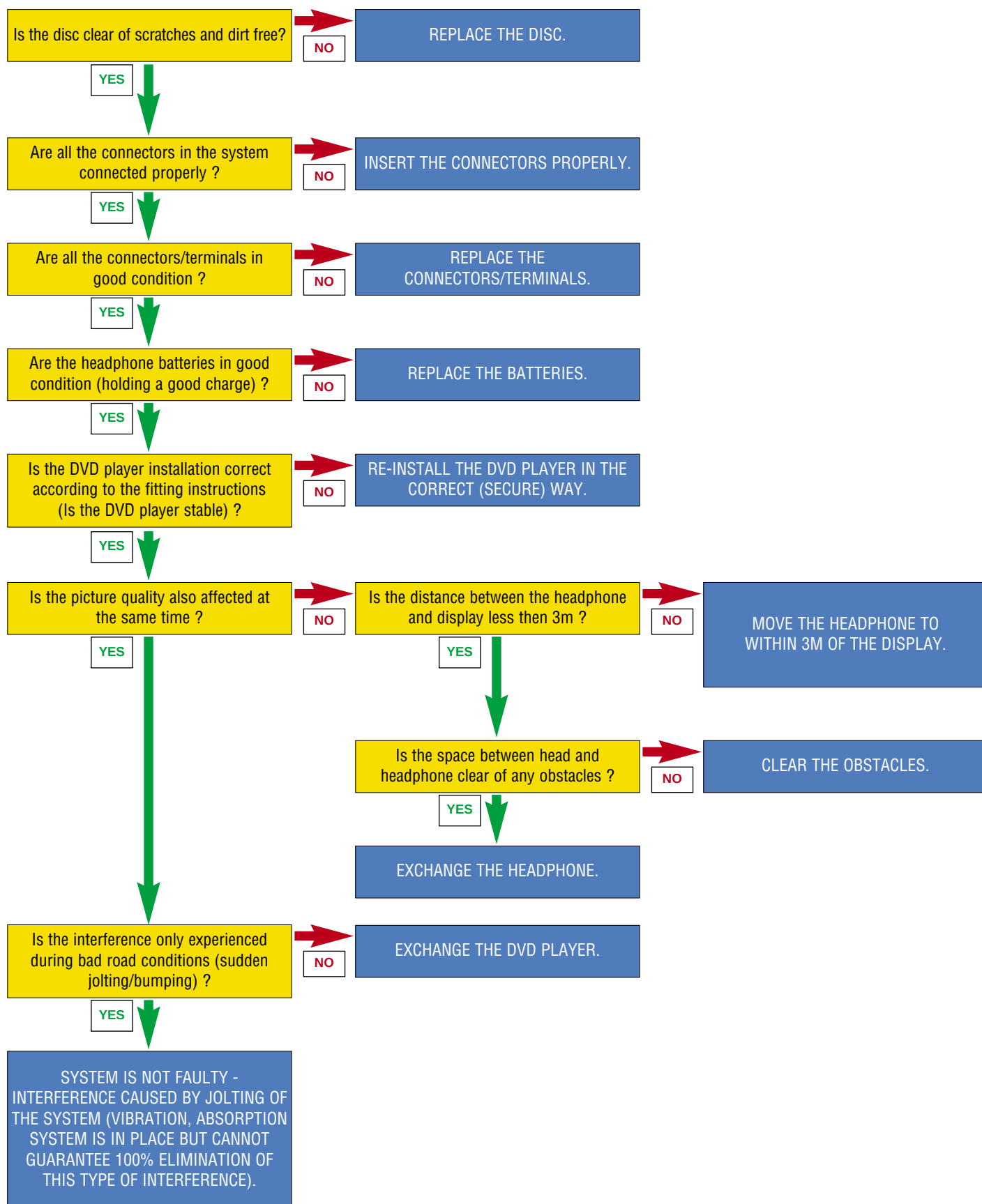


PROBLEM 5: NO SOUND FROM THE HEADPHONE



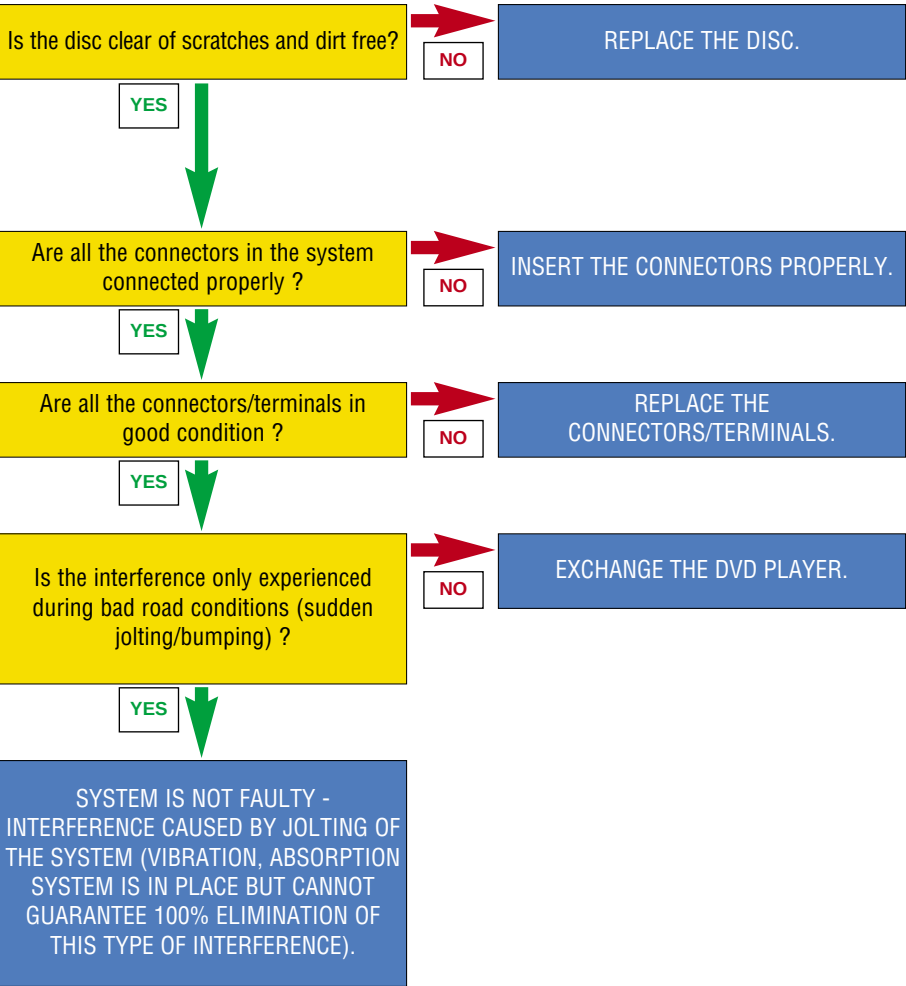
Note: For voltage check, please see connector assignment table on pages 14 & 15.

PROBLEM 6: SOUND DISTORTION



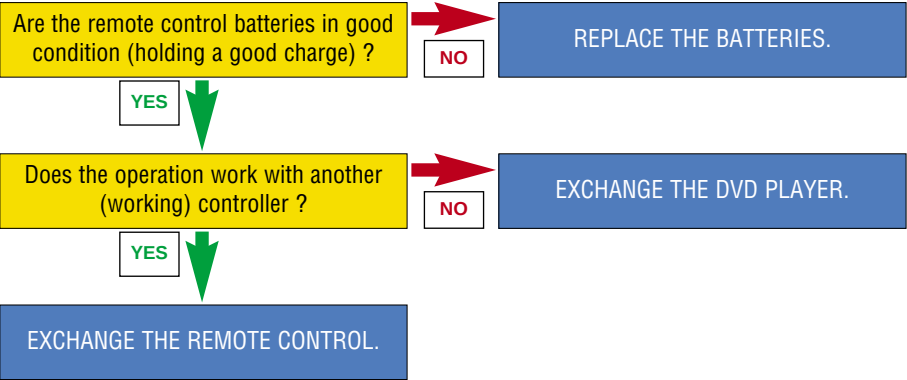
Note: For voltage check, please see connector assignment table on pages 14 & 15.

PROBLEM 7: PICTURE DISTORTION



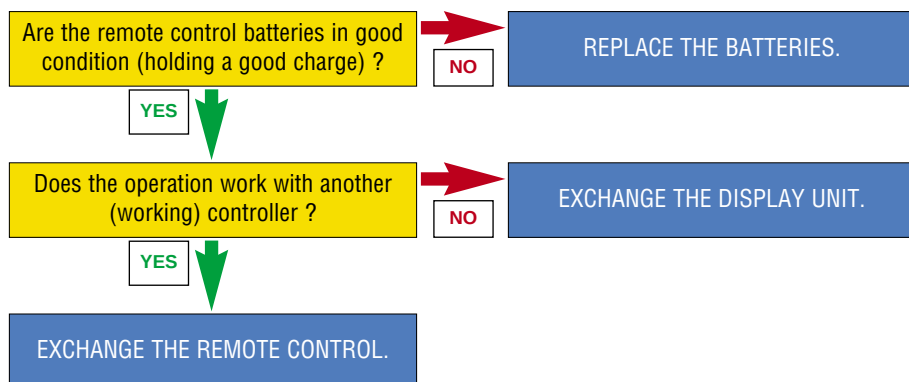
Note: For voltage check, please see connector assignment table on pages 14 & 15.

PROBLEM 8: OPERATION OF THE DVD PLAYER CANNOT BE PERFORMED



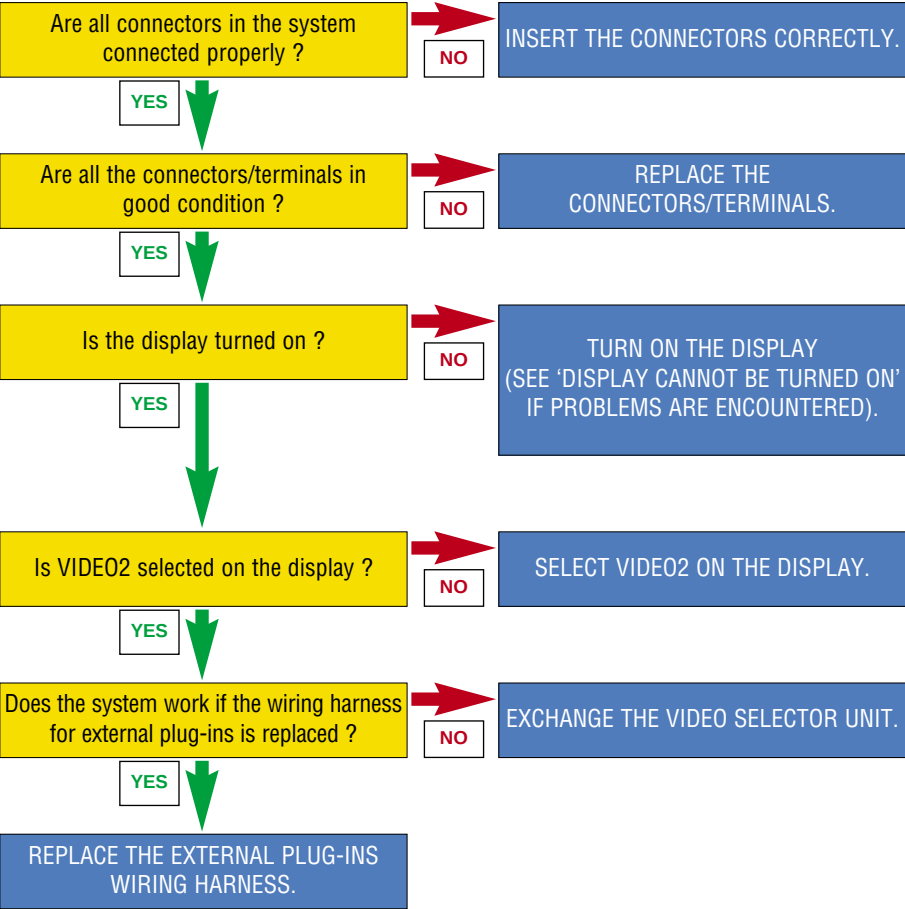
Note: For voltage check, please see connector assignment table on pages 14 & 15.

PROBLEM 9: OPERATION OF DISPLAY UNIT CANNOT BE PERFORMED



Note: For voltage check, please see connector assignment table on pages 14 & 15.

PROBLEM 10: OPERATION OF EXTERNAL SOURCE IS NOT CORRECT



Note: For voltage check, please see connector assignment table on pages 14 & 15.

CONNECTOR ASSIGNMENT TABLE



***A (DISPLAY INPUT from SELECTOR)**

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

PIN No.	ASSIGN	HARNESS COLOR
1	GND	GRAY
2	NC	
3	R-ch	
4	L-ch	
5	S-GND	
6	ILL	
7	ACC	WHITE/RED
8	+B	PURPLE
9	REMOTE	
10	NC	
11	VG	
12	VR	
13	SYNC	
14	B	
15	G	
16	R	

***B (SELECTOR OUT to DISPLAY)**

1	2	3	4	5	6	7
8	9	10	11	12	13	14

PIN No.	ASSIGN	HARNESS COLOR
1	R-ch	
2	S-GND	
3	REMOTE	
4	+B	PURPLE
5	ACC	WHITE/RED
6	ILL	
7	GND	GRAY
8	L-ch	
9	VG	
10	VR	
11	SYNC	
12	B	
13	G	
14	R	

***C (SELECTOR INPUT from VEHICLE)**

1	2	3	4
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PIN No.	ASSIGN	HARNESS COLOR
1	GND	BLACK
2	ILL	
3	ACC	RED
4	+B	GREEN

***D (VEHICLE OUTPUT to SELECTOR)**

1	2	3	4
5	6	7	8

PIN No.	ASSIGN	HARNESS COLOR
1	FR+	
2	FL+	
3	ACC	RED
4	+B	GREEN
5	FR-	
6	FL-	
7	GND	BLACK
8	ANT+	
9	AMP+	
10	ILL	

Check each connector supply voltage (Connector side view of wire harness)

Set an ignition key to ON or ACC, and confirm that the voltage of +B/ACC is 11-16V to GND.

*E (DVD INPUT from SELECTOR)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

PIN No.	ASSIGN	HARNESS COLOR
1	NC	
2	ACC	PURPLE
3	GND	WHITE
4	NC	
5	NC	
6	NC	
7	NC	
8	NC	
9	NC	
10	+B	GREEN
11	NC	
12	REMOTE	RED
13	NC	
14	NC	
15	NC	
16	GND	WHITE

*F (SELECTOR OUTPUT to DVD)

1	2	3	4	5
6	7	8	9	10

PIN No.	ASSIGN	HARNESS COLOR
1	REMOTE	
2	ACC	PURPLE
3	GND	WHITE
4	+B	GREEN
5	NC	
6	S-GND	
7	R-ch	
8	L-ch	
9	V-GND	
10	VIDEO	

