

PUNTO eMANUAL

EEFD

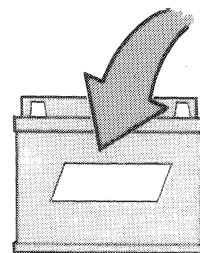
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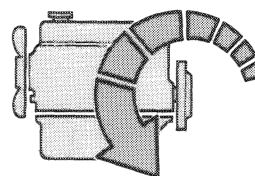
Chart 1

Recharging



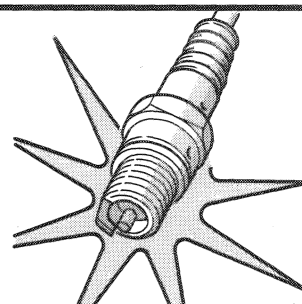
P3M201N01

Starting



P3M201N02

Ignition



P3M201N03

The alternator does not recharge

Check the tension of the alternator drive belt

⇒ Not OK

⇒ Reset the tension for the belt using tool 1895762000



OK



Insert a direct current ammeter on the R coloured cable between the battery 53 and the alternator 139 and check that the maximum current supplied, with 50% of the consumers switched on, corresponds to that indicated in Section 00.55 of the repair manual.

⇒ Not OK

⇒ Overhaul the alternator in accordance with the repair manual



OK



Insert a voltmeter between terminal +B for the alternator 139 & an earth, with the ENGINE SWITCHED OFF

⇒ Not OK

⇒ Recharge the battery



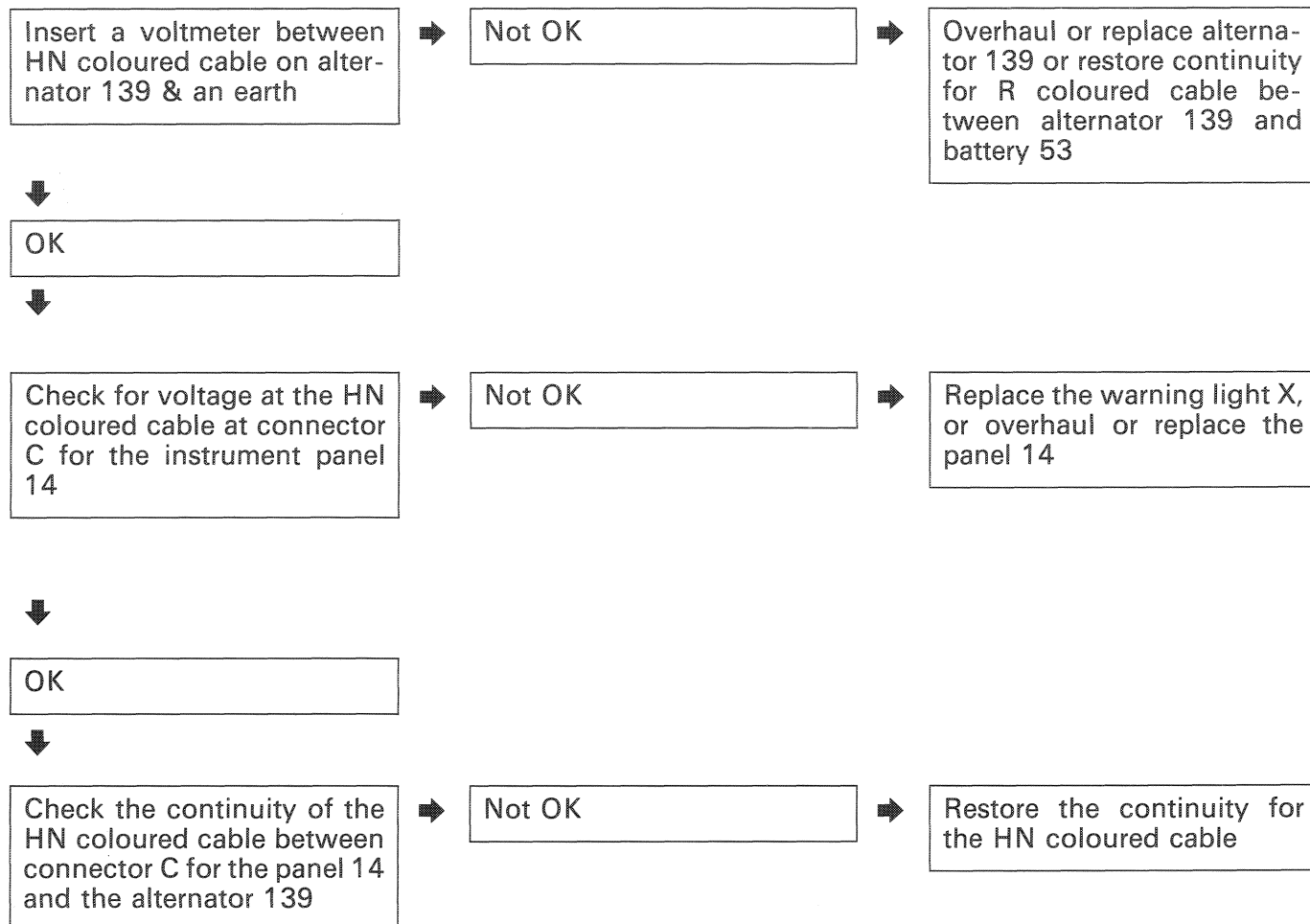
OK



Check fixing of conductors btwn alternator & battery

55D.

The battery recharging warning light remains off



The starter motor does not work

Insert a voltmeter between terminal 50 of the starter motor 140 and an earth (the operation is carried out during starting)

➡ Not OK

➡ Overhaul or replace the ignition switch 3 or restore the continuity for the R coloured cable between the motor 140 and the ignition switch 3



OK



Insert a voltmeter between terminal 30 of the starter motor 140 and an earth

➡ Not OK

➡ Restore the continuity for the R coloured cable between the motor 140 and the battery 53 or recharge the battery



OK



Check the condition of the starter motor 140

➡ Not OK

➡ Overhaul or replace the starter motor 140

Preliminary checks before connection with the Fiat Lancia Tester

Check the condition of the fuses 122 and 123

➡ Not OK

➡ Check for a short circuit in the system and replace fuses 122 or 123



OK



Check the condition of the multiple relay 124

➡ Not OK

➡ Replace the relay 124



OK



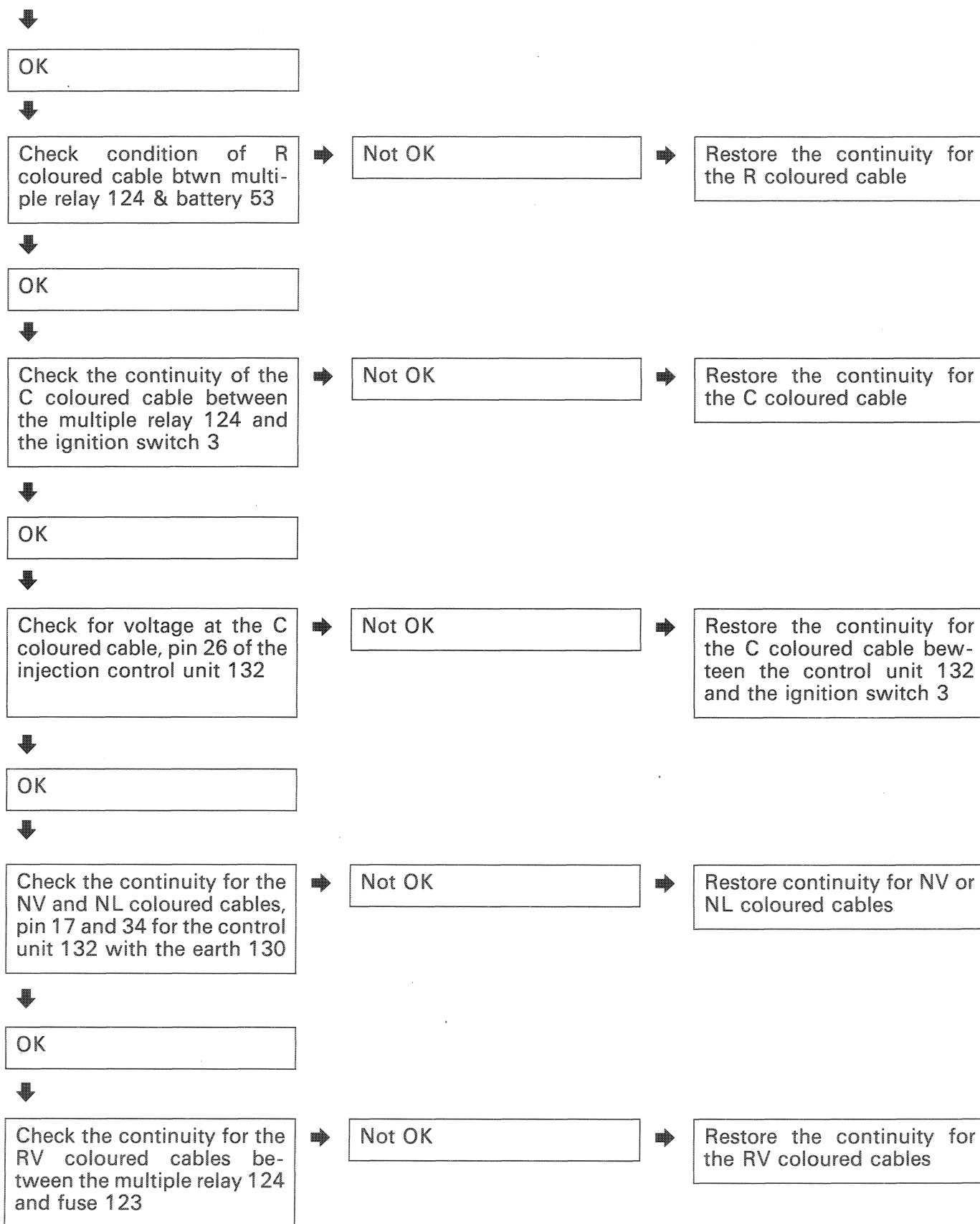
Check continuity of RN coloured cables between fuses 122, 123 & battery 53

➡ Not OK

➡ Restore the continuity of the RN coloured cables



55D.



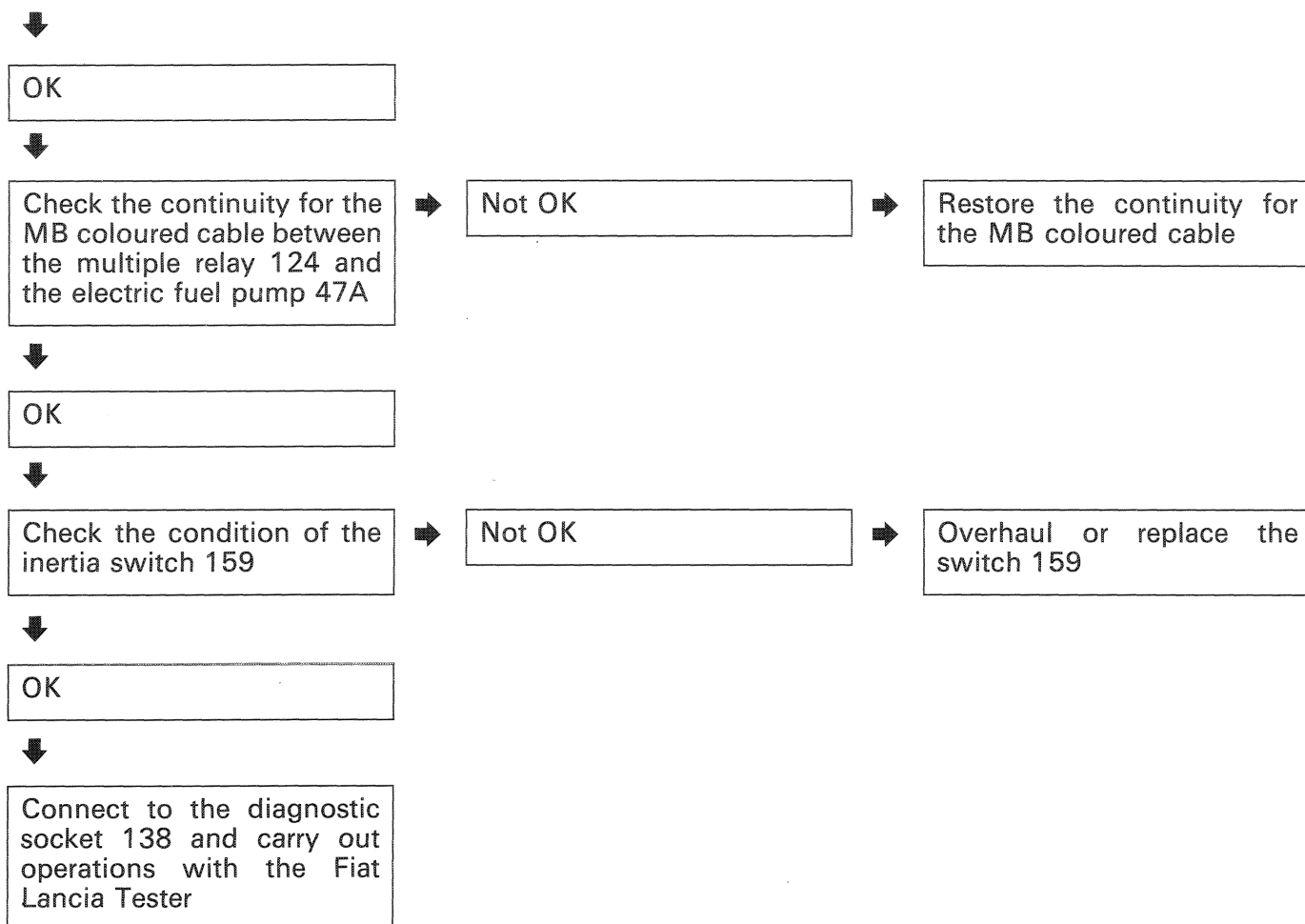
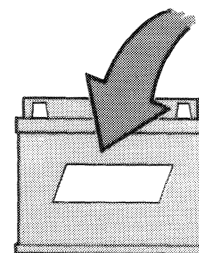


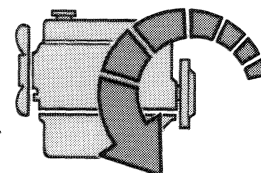
Chart 2

Recharging



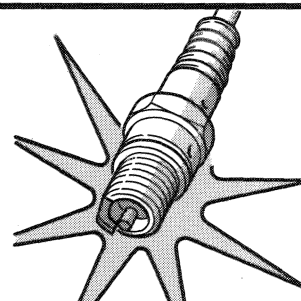
P3M201N01

Starting



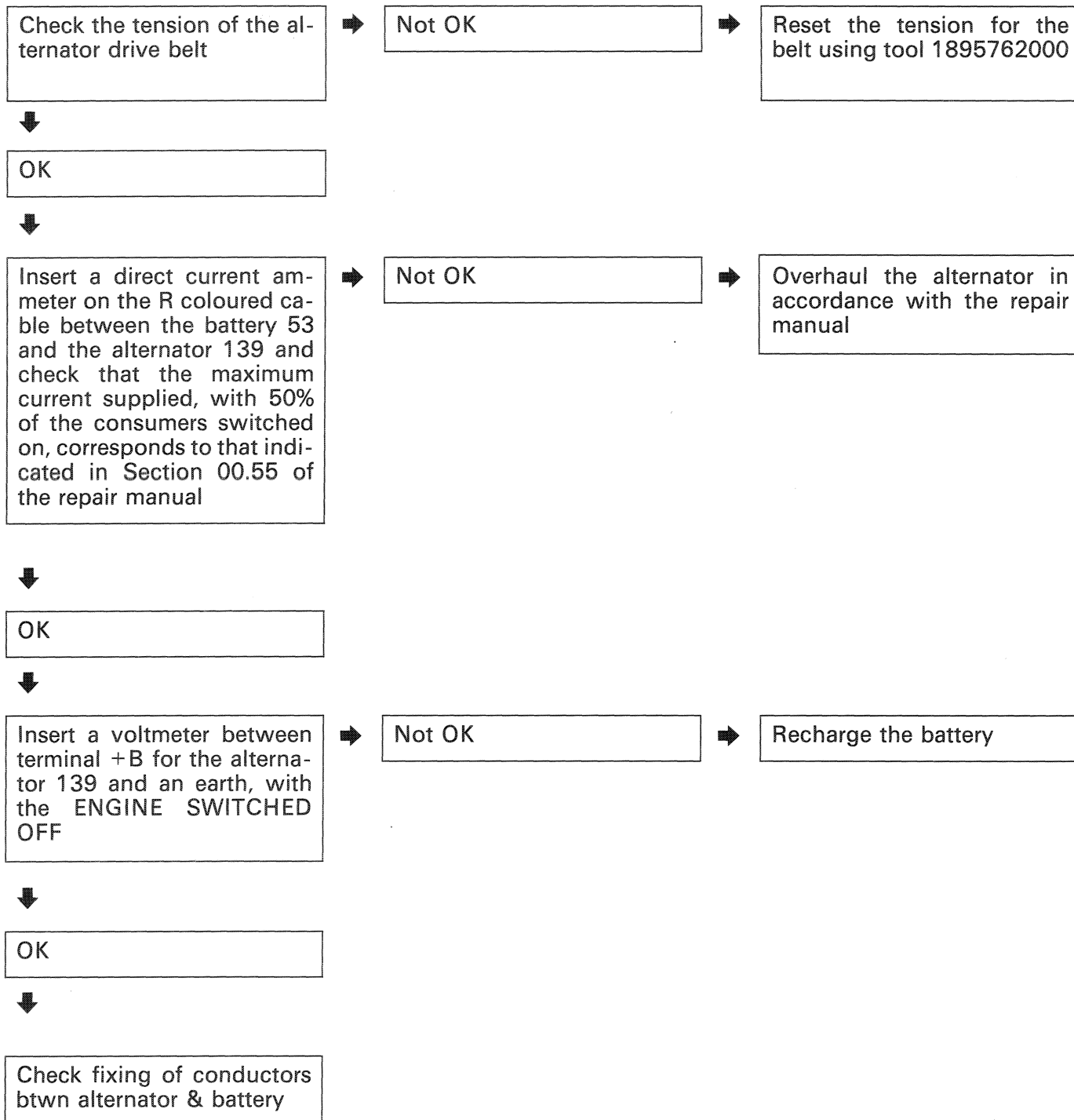
P3M201N02

Ignition



P3M201N03

The alternator does not recharge



55D.

The battery recharging warning light remains off

Insert a voltmeter btwn the HN coloured cable on the alternator 139 & an earth

Not OK

Overhaul or replace the alternator 139 or restore the continuity for the R coloured cable btwn the alternator 139 & the batt. 53



OK



Check that there is voltage at the HN coloured cable at connector C of the instrument panel 14

Not OK

Replace the warning light X, or overhaul or replace the panel 14



OK

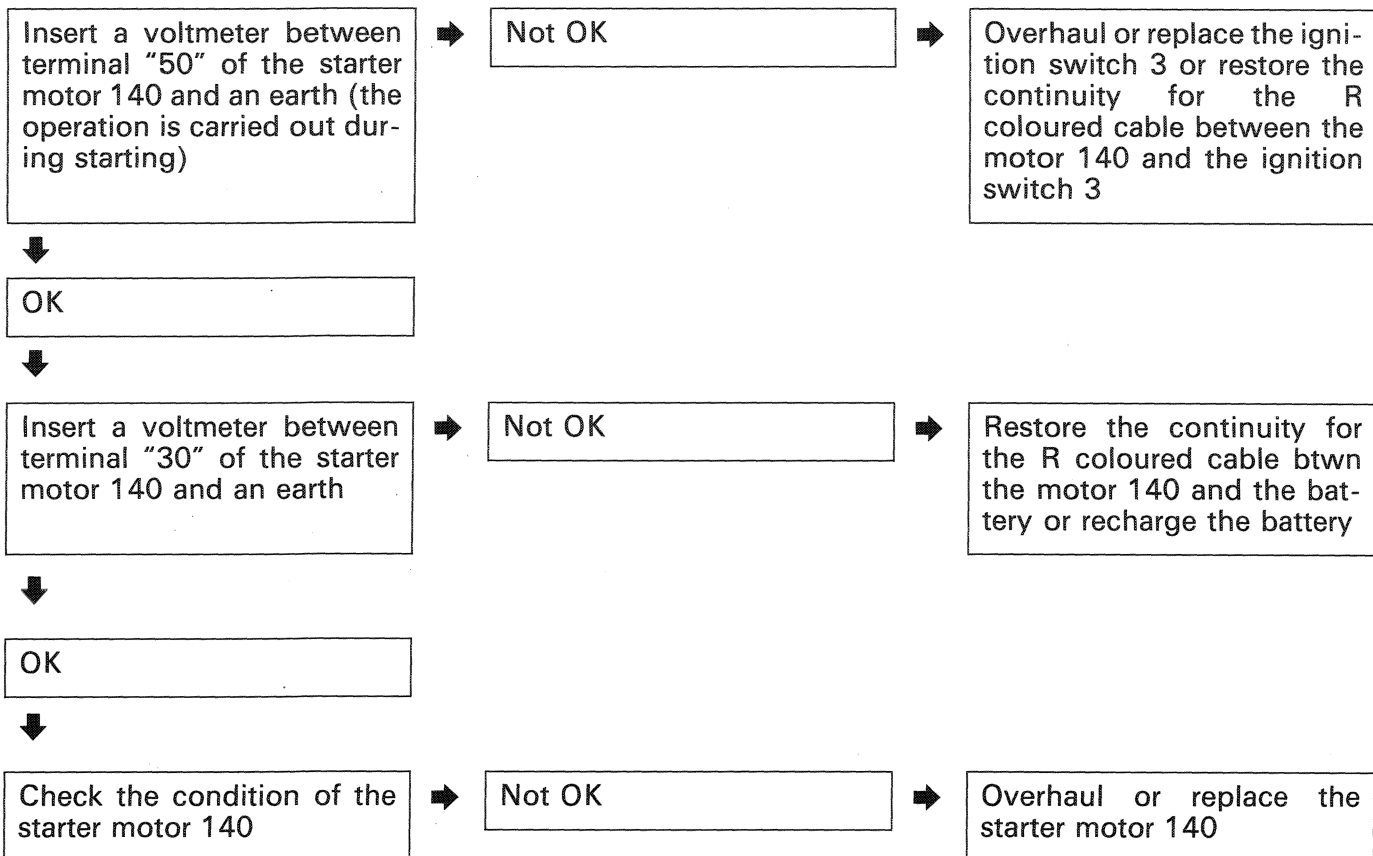


Check the continuity of the HN coloured cable between con. C of the panel 14 and the alternator 139

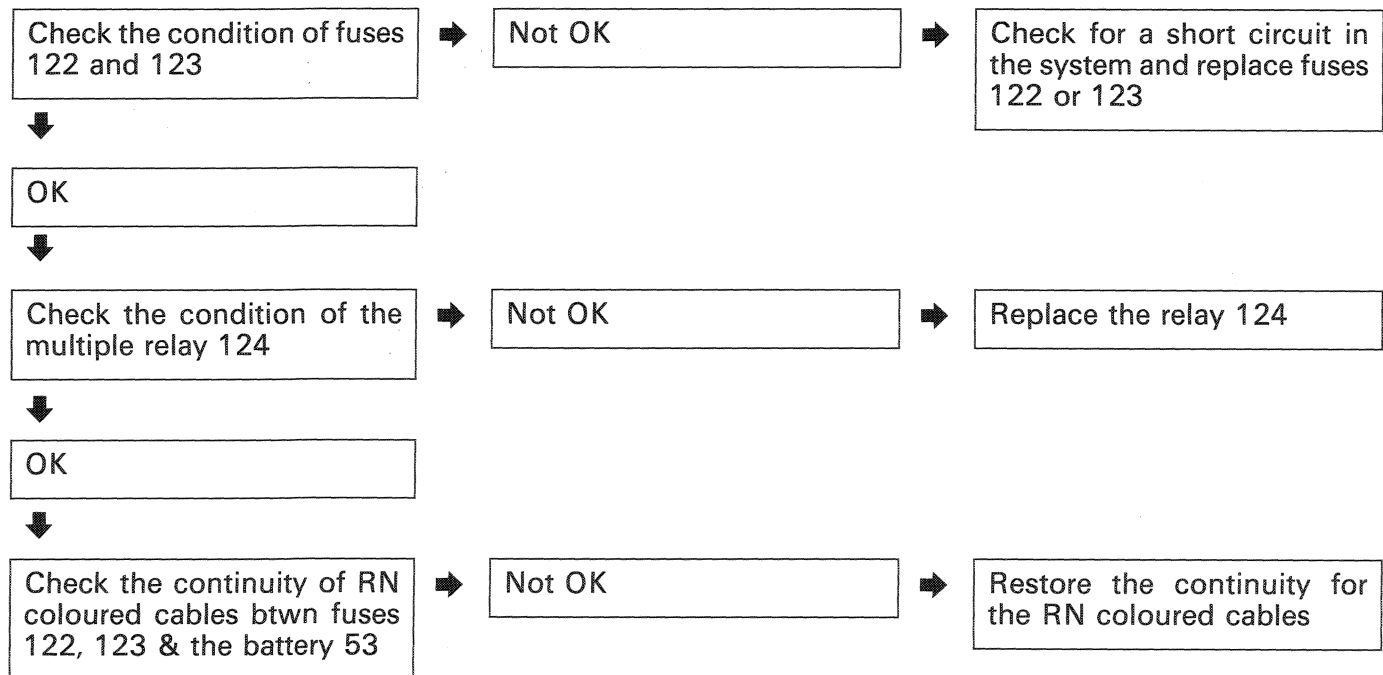
Not OK

Restore the continuity for the HN coloured cable

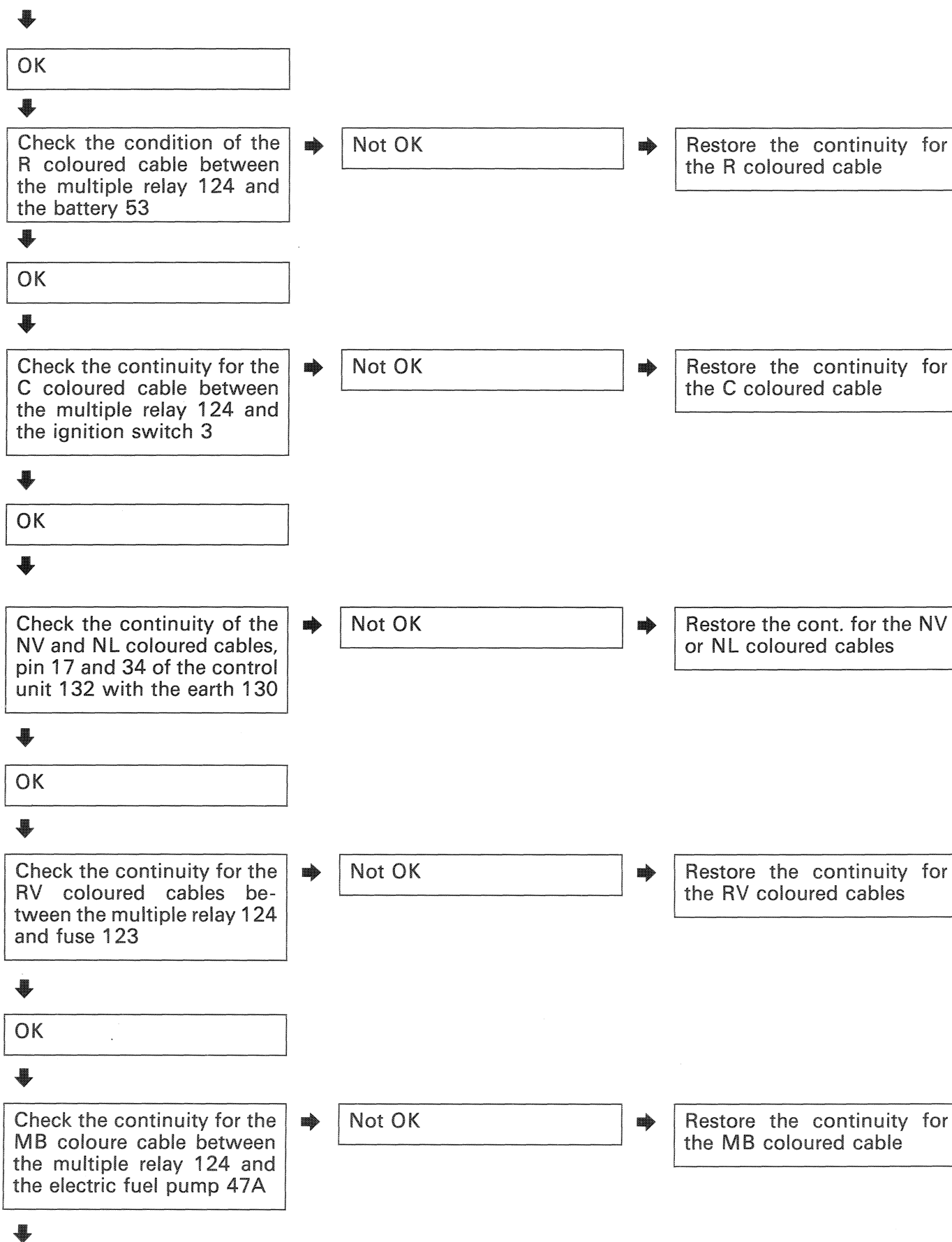
The starter motor does not work



Preliminary checks before connecting to the Fiat Lancia Tester



55D.



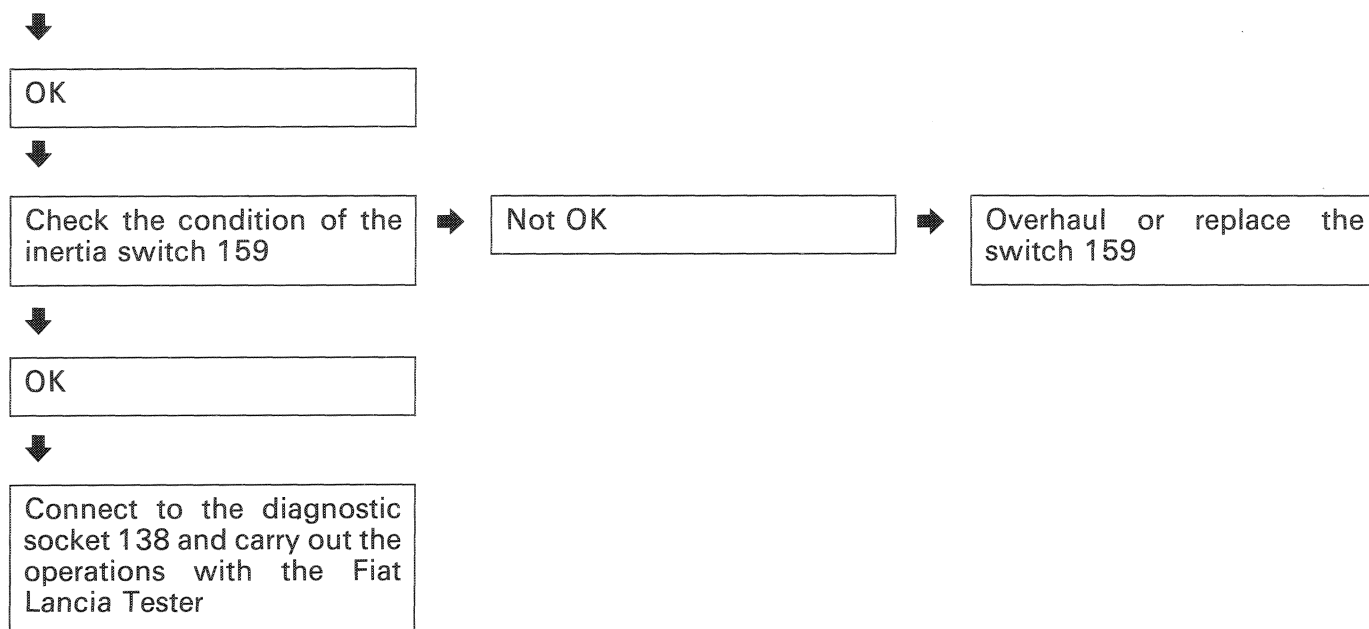
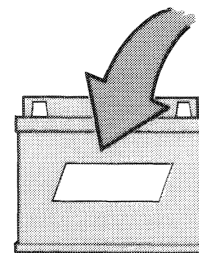


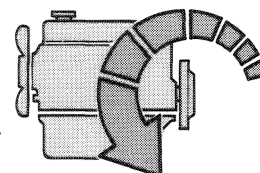
Chart 3

Recharging



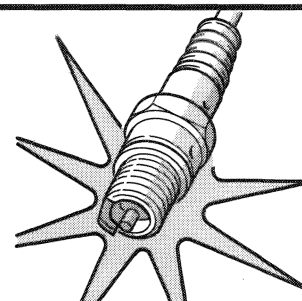
P3M201N01

Starting



P3M201N02

Ignition



P3M201N03

The alternator does not recharge

Check the tension of the alternator drive belt

Not OK

Reset the tension for the belt using tool 1895762000



OK



Insert a direct current ammeter on the R coloured cable between the battery 53 and the alternator 139 and check that the maximum current supplied, with 50% of the consumers switched on, corresponds to that indicated in Section 00.55 of the repair manual

Not OK

Overhaul the alternator in accordance with the repair manual



OK



Insert a voltmeter between terminal +B of the alternator 139 and an earth, with the ENGINE SWITCHED OFF

Not OK

Recharge the battery



OK



Check fixing of conductors btwn alternator and battery

55D.

The battery recharging warning light remains off

Insert a voltmeter between
HN coloured cable on the
alternator 139 and an earth



Not OK



Overhaul or replace the al-
ternator 139 or restore the
cont. for the R coloured ca-
ble between the alternator
139 & the battery 53



OK



Check for voltage at the HN
coloured cable at connector
C of the instrument panel 14



Not OK



Replace the warning light X,
or overhaul or replace the
panel 14



OK



Check the continuity for the
HN coloured cable between
con. C of the panel 14 and
the alternator 139



Not OK



Restore the continuity for
the HN coloured cable

The starter motor does not work

Insert a voltmeter between terminal 50 for the starter motor 140 and an earth (the operation is carried out during starting)

Not OK

Overhaul or replace the ignition switch 3 or restore the continuity for the R coloured cable between the motor 140 and the ignition switch 3

OK

Insert a voltmeter between terminal 30 of the starter motor 140 and an earth

Not OK

Restore the cont. for the R coloured cable btwn the motor 140 and the battery 53 or recharge the battery

OK

Check the condition of the starter motor 140

Not OK

Overhaul or replace the starter motor 140

Preliminary checks before connecting with the Fiat Lancia Tester

Check the condition of fuses 122, 195, 196 and 204

Not OK

Check for a short circuit in the system and replace the fuses

OK

Check the condition of relays 193 and 194

Not OK

Replace relays 193 or 194

OK

Check the continuity of the R, NR and RV coloured cables between relays 193, 194 and the battery 53

Not OK

Restore the continuity for the cables concerned

55D.

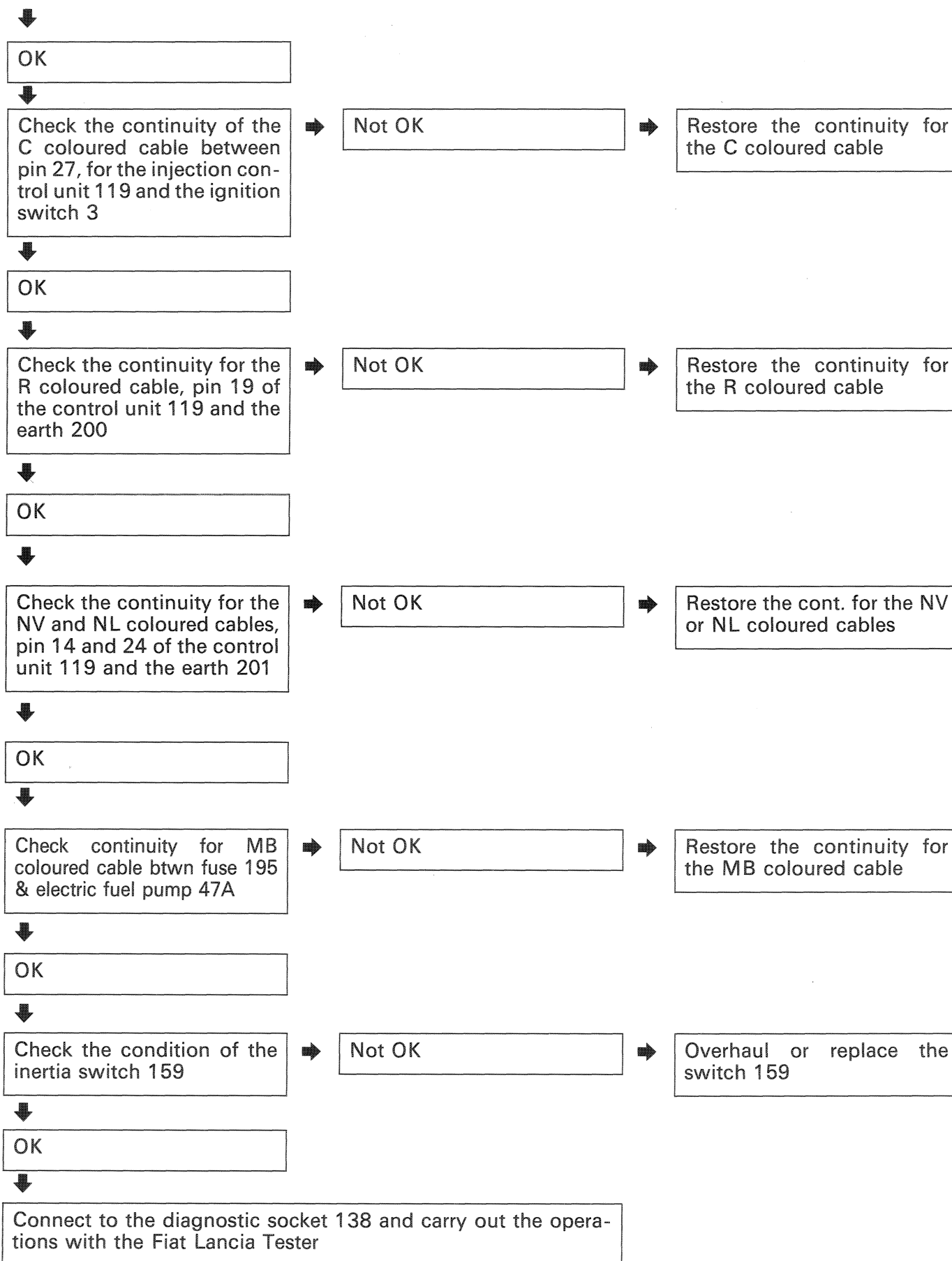
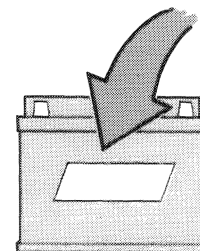


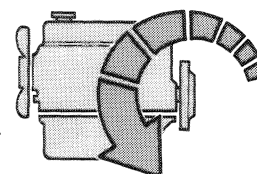
Chart 4

Recharging



P3M201N01

Starting



P3M201N02

Pre-heating



P3M219N01

The alternator does not recharge

Check the tension of the alternator drive belt



Not OK



Reset the tension for the belt using tool 1895762000



OK



Insert a direct current ammeter on the R coloured cable between the battery 53 and the alternator 139 and check that the maximum current supplied, with 50% of the consumers switched on, corresponds to that indicated in Section 00.55 of the repair manual



Not OK



Overhaul the alternator in accordance with the repair manual



OK



Insert a voltmeter between terminal +B of the alternator 139 and an earth, with the ENGINE SWITCHED OFF



Not OK



Recharge the battery



OK



Check fixing of conductors btwn alternator & battery

55D.

The battery recharging warning light remains off

Insert a voltmeter btwn the HN coloured cable on the alternator 139 & an earth

Not OK

Overhaul or replace the alternator 139 or restore the cont. for the R coloured cable between the alternator 139 & the battery 53



OK



Check for voltage at the HN coloured cable at connector C of the instrument panel 14

Not OK

Replace the warning light X, or overhaul or replace the panel 14



OK



Check the continuity for the HN coloured cable between connector C for the panel 14 and the alternator 139

Not OK

Restore the continuity for the HN coloured cable

The starter motor does not work

Insert a voltmeter between terminal 50 of the starter motor 140 and an earth (this operation is carried out during starting)

Not OK

Overhaul or replace the ignition switch 3 or restore the continuity for the R coloured cable between the motor 140 and the ignition switch 3



OK



Insert a voltmeter between terminal 30 of the starter motor 140 and an earth

Not OK

Restore the cont. for the R coloured cable between the motor 140 and the battery or recharge the battery



OK



Check the condition of the starter motor 140

Not OK

Overhaul or replace the starter motor 140

Preliminary checks to be carried out on the fuel system (TD)

Check the condition of the injection relay feed 218

Not OK

Replace the relay 218



OK



Check the continuity of the R coloured cable between the pre-heating control unit 205 and the battery 53

Not OK

Restore the continuity for the R coloured cable



OK



Check the continuity of the C coloured cable between the control unit 205 and the ignition switch 3

Not OK

Restore the continuity for the C coloured cable



3M227N

55D.

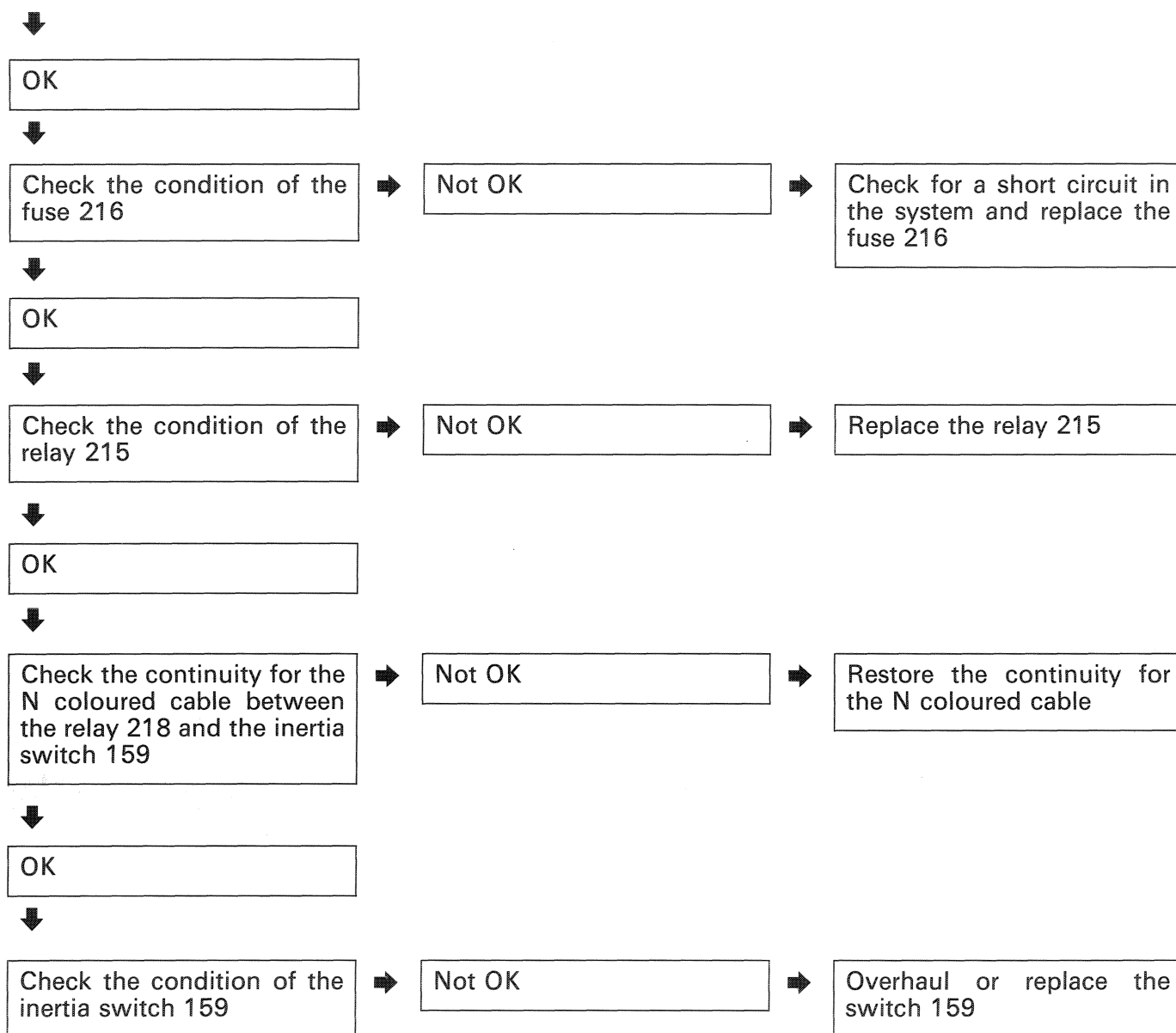
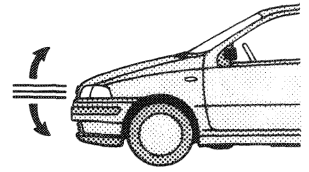


Chart 5

Headlamp alignment correcter



P3M225N02

Electrically operated sun roof



P3M225N01

The electrically operated sun roof does not work

Check the condition of the fuse 4 in the control unit for the optional equipment 8

⇒ Not OK

⇒ Check for a short circuit in the system and replace the fuse 4



OK



Temporarily replace the relay E3 on the control unit for the optional equipment 8

⇒ OK

⇒ Replace the relay E3



Not OK



Bridge the N coloured cable on connector 121 with an earth

⇒ OK

⇒ Restore the continuity for the N coloured cable between the connector 121 and the left rear earth 51



Not OK



Check the condition of the sun roof control buttons 84

⇒ Not OK

⇒ Overhaul or replace the control buttons 84



OK



Temporarily replace the sun roof electronic control unit 83

⇒ OK

⇒ Replace the control unit 83



Not OK



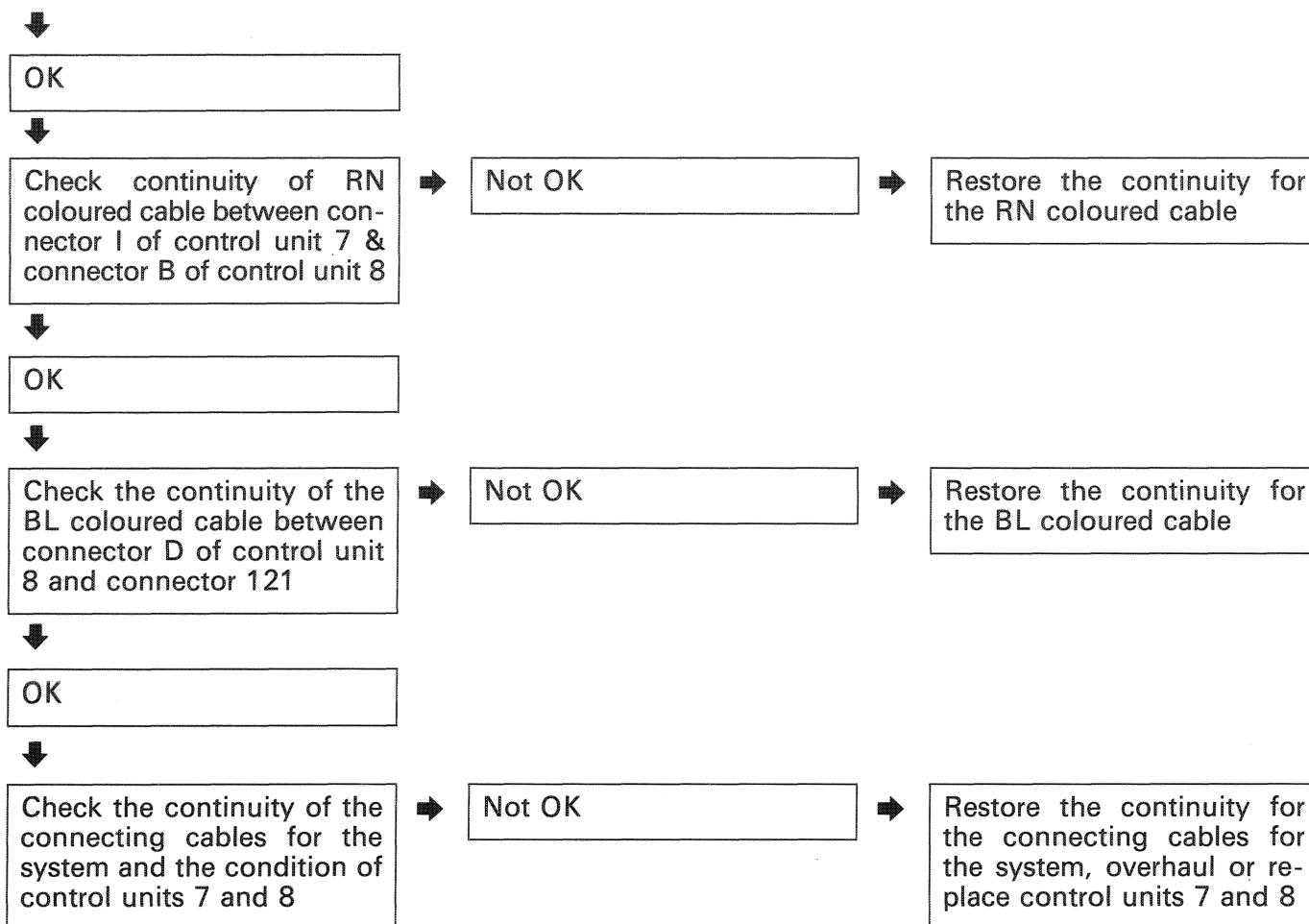
Check the condition of the sun roof motor 82

⇒ Not OK

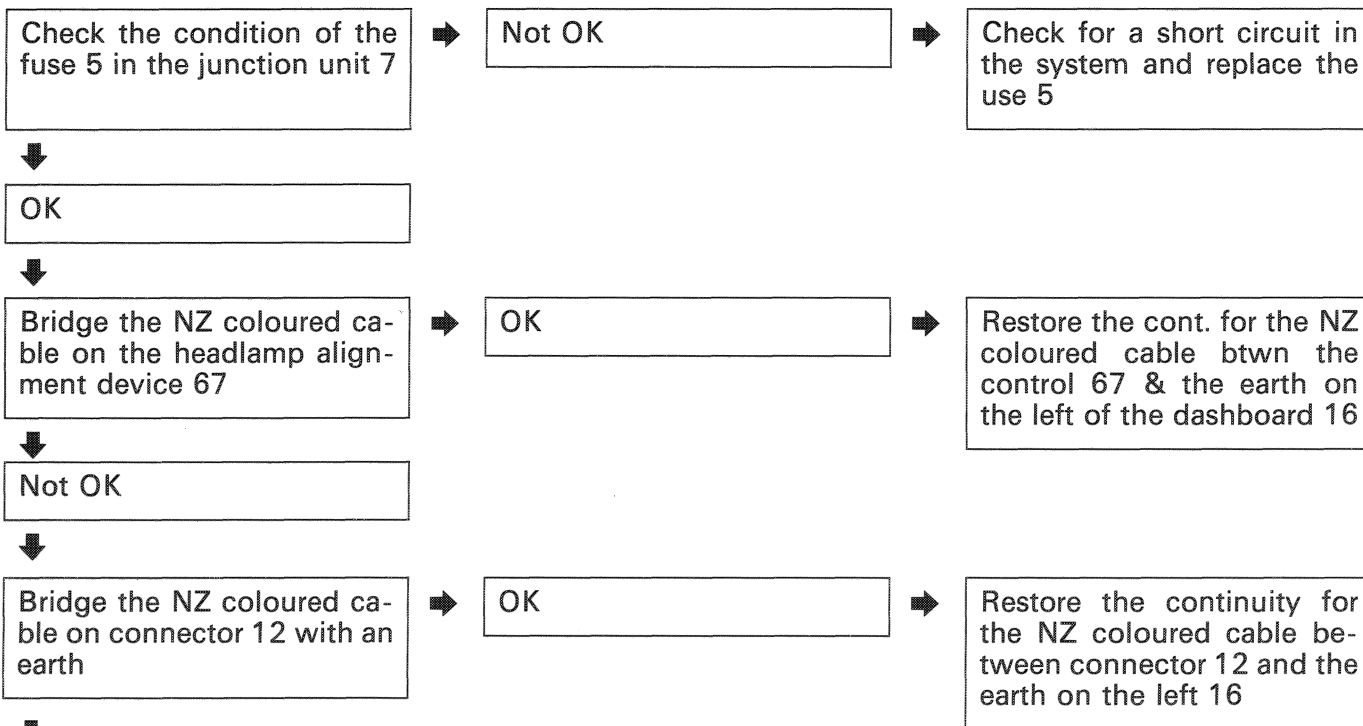
⇒ Overhaul or replace the motor 82

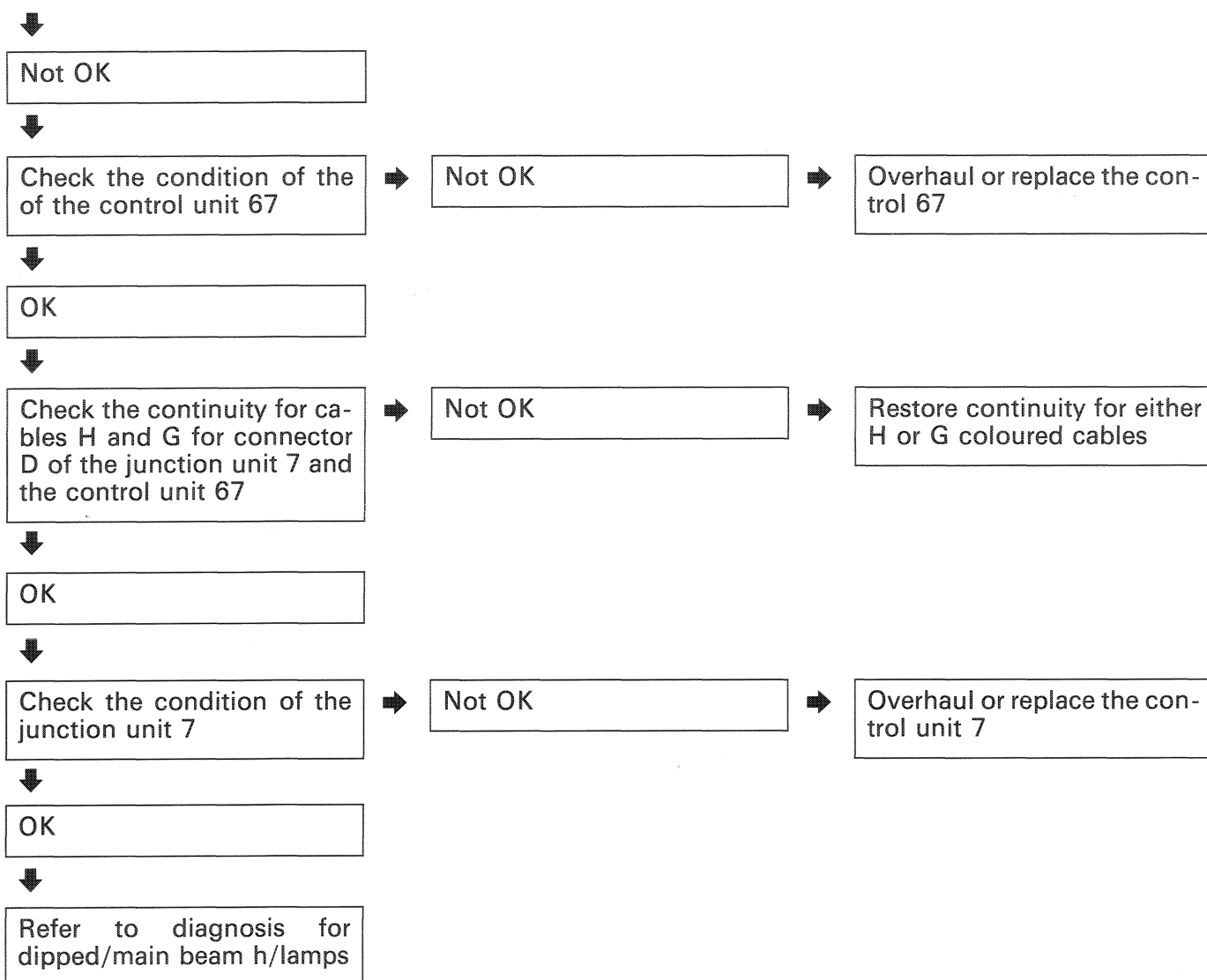


55D.

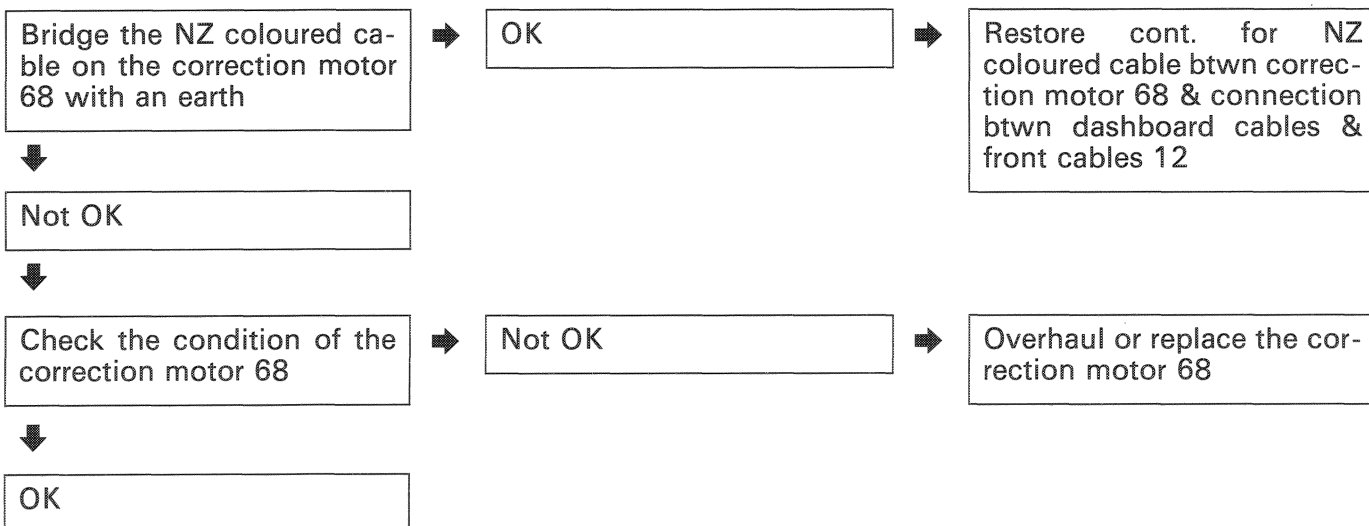


The headlamp alignment device is not working

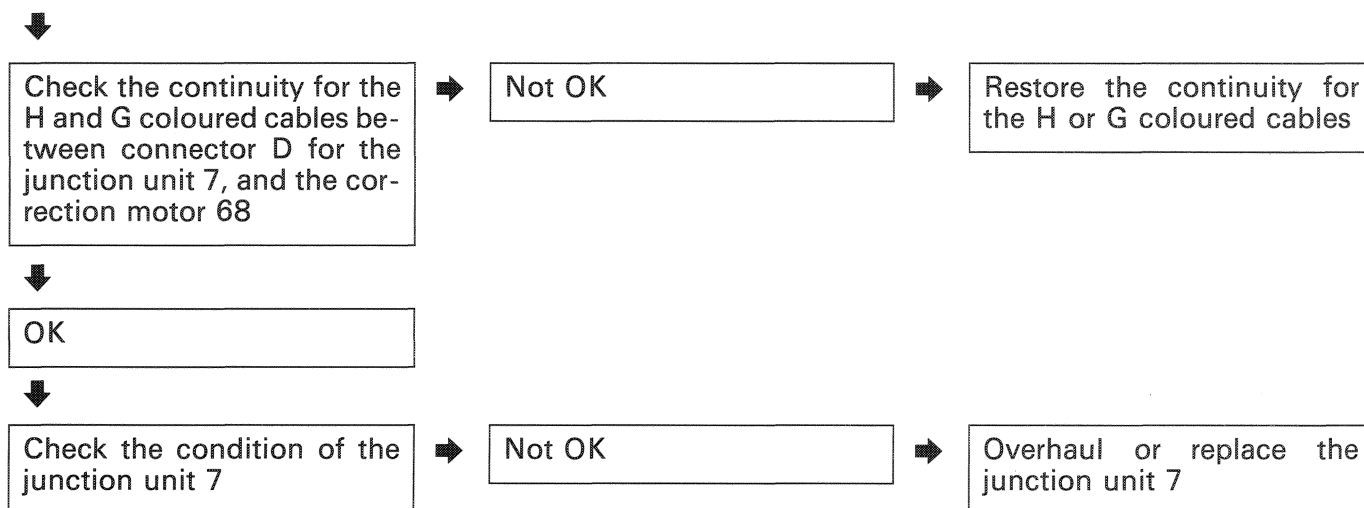




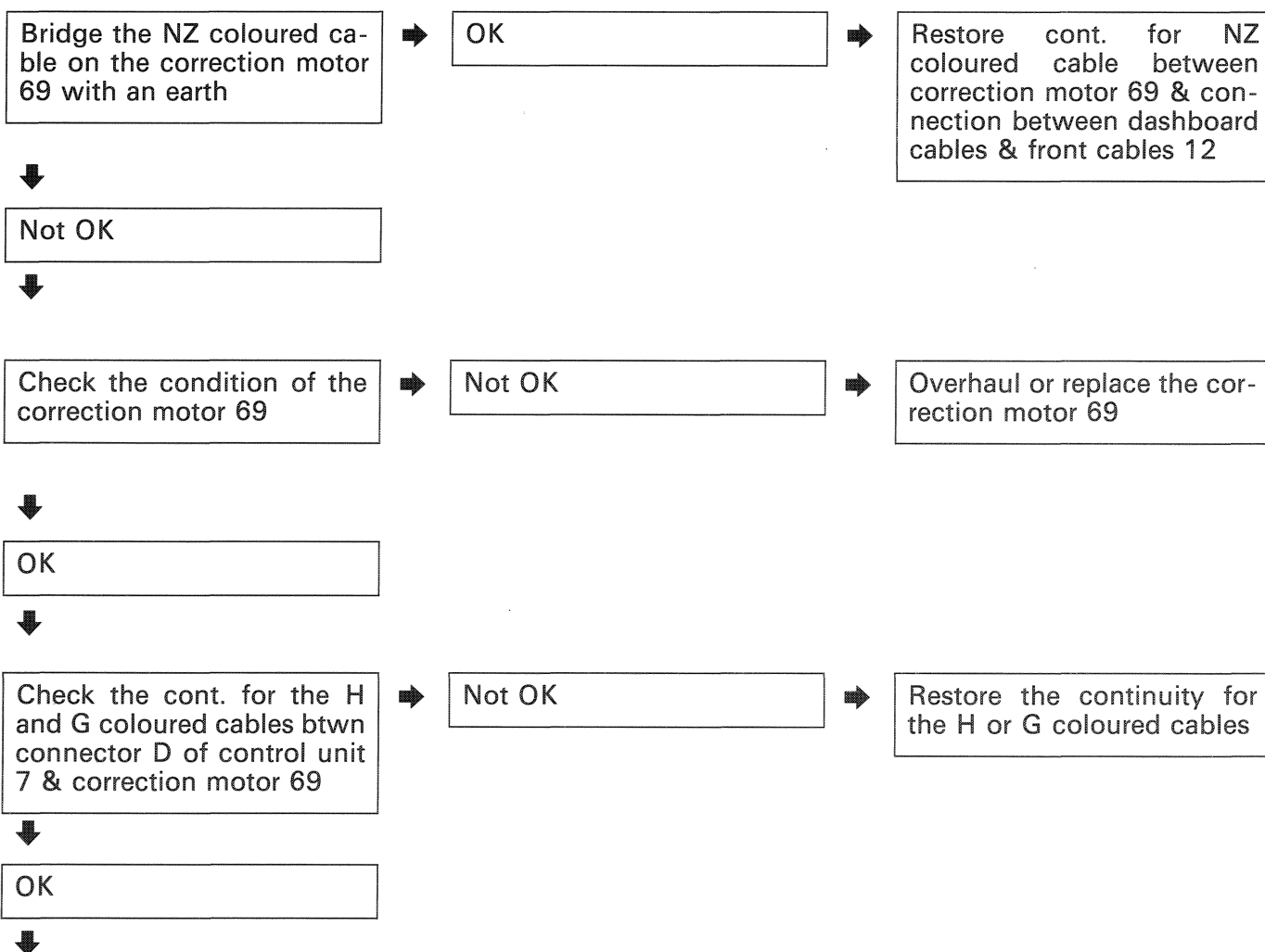
The left headlamp alignment correction motor is not working



55D.



The right headlamp alignment correction motor is not working





Check the condition of the
junction unit 7



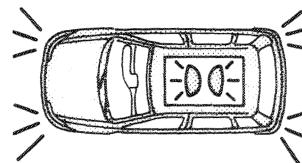
Not OK



Overhaul or replace the
junction unit 7

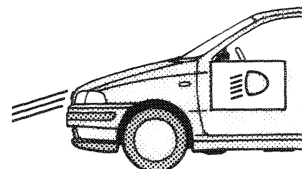
Chart 6

Side lights



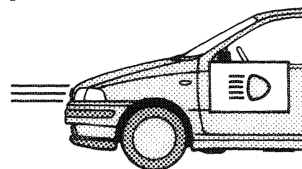
P3M231N03

Dipped beam headlamps



P3M231N01

Main beam headlamps



P3M231N02

The exterior lights are not working

Check the condition of fuses 2 and 3 in the junction unit 7

Not OK

Check for a short circuit in the system and replace fuses 2 and 3



OK



Bridge CB & GV cables on s/column switch unit 4

OK

Overhaul or replace steering column switch unit 4



Not OK



Bridge the G and GV coloured cables on the ignition switch 3

OK

Overhaul or replace the ignition switch 3



Not OK



Bridge GV coloured cables on op. equip. control unit 8

OK

Overhaul or replace the op. equip. control unit 8



Not OK



Check the continuity for the G and GV coloured cables inside the system

Not OK

Restore the continuity for the G or GV coloured cables



OK



Check the condition of the junction unit 7

Not OK

Overhaul or replace the junction unit 7

55D.

The left front side light, left no. plate light, right rear light are not working

Check the condition of the fuse 3 inside the junction unit 7

⇒ Not OK

⇒ Check for a short circuit in the system and replace the fuse 3



OK



Check the condition of the junction unit 7

⇒ Not OK

⇒ Overhaul or replace the junction unit 7

The right front side light, right no. plate light, left rear light and side lights warning light are not working

Check the condition of the fuse 2 inside the junction unit 7

⇒ Not OK

⇒ Check for a short circuit in the system and replace the fuse 2



OK



Check the condition of the junction unit 7

⇒ Not OK

⇒ Check for a short circuit in the system and replace the fuse 2

The left front side light is not working

Check the condition of the bulb

⇒ Not OK

⇒ Replace the bulb



OK



Bridge the N coloured cable in the left front light cluster 24 to earth

⇒ OK

⇒ Restore the continuity for the N coloured cable between the light cluster 24 and the left front earth 39



Not OK

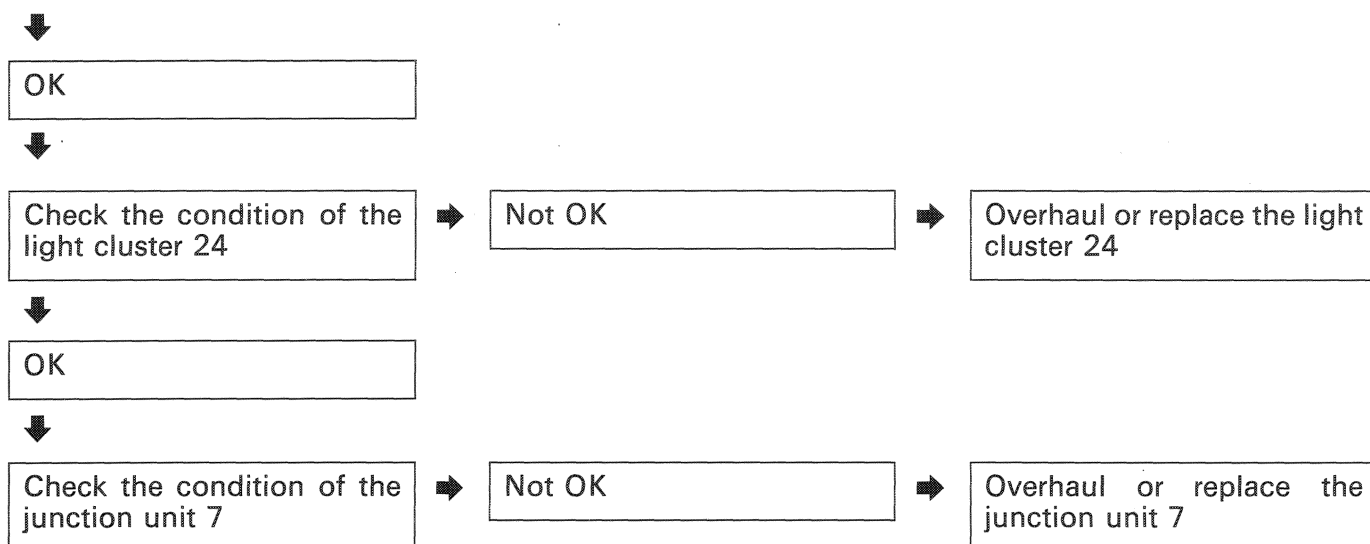


Check cont. of GN coloured cable btwn the light cluster 24 & the junction unit 7

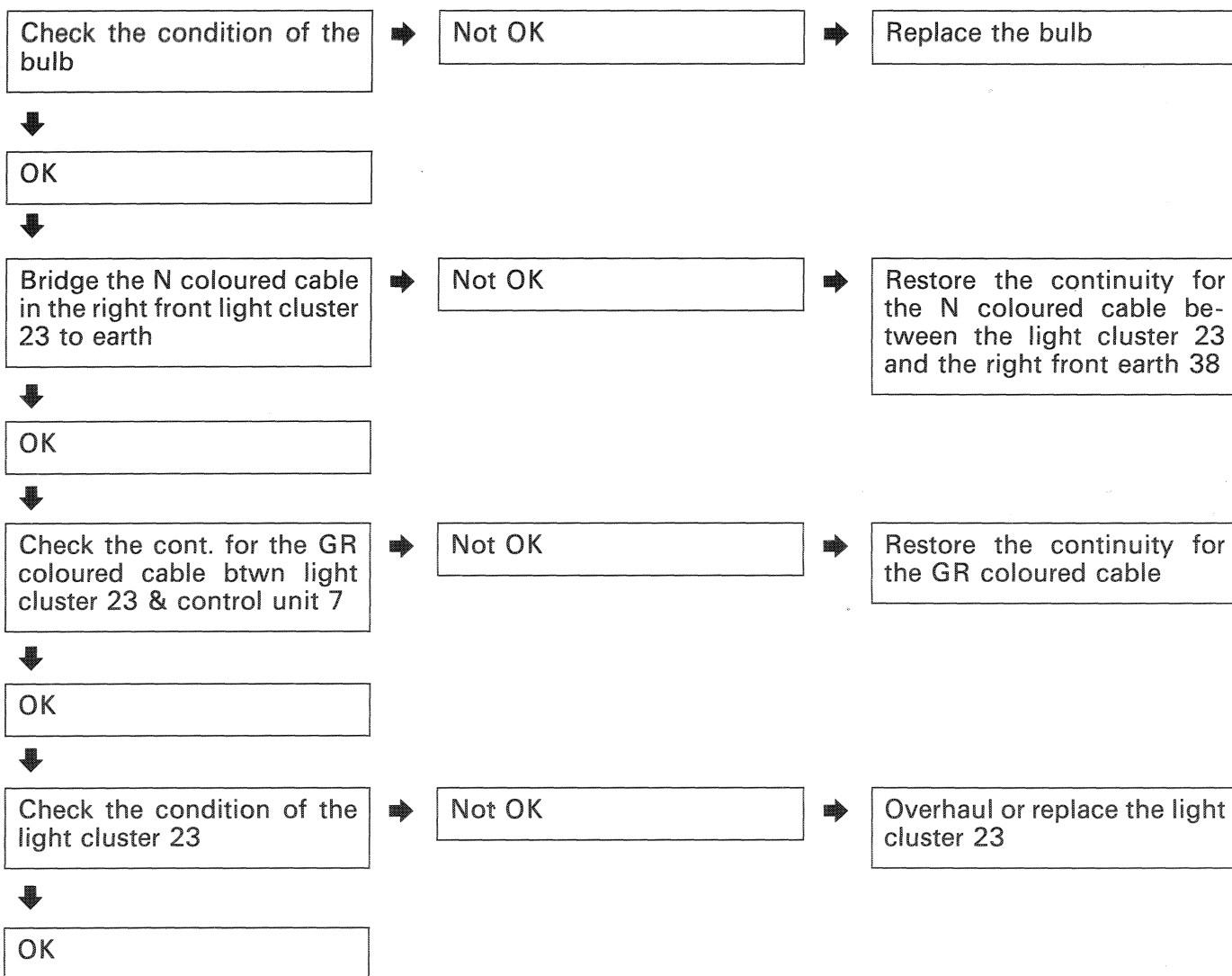
⇒ Not OK

⇒ Restore the continuity of the GN coloured cable





The right front side light is not working



55D.



Check the condition of the junction unit 7



Not OK



Overhaul or replace the junction unit 7

The left rear side light is not working

Check the condition of the bulb



Not OK



Replace the bulb



OK



Check the continuity for the GN coloured cable between the rear light cluster 44 and the junction unit 7



Not OK



Restore the continuity for the GN coloured cable



OK



Check the condition of the rear light cluster 44



Not OK



Overhaul or replace the light cluster 44



OK



Check the condition of the junction unit 7



Not OK



Overhaul or replace the unit 7

The right rear side light is not working

Check the condition of the bulb



Not OK



Replace the bulb



OK



Check the continuity for the GR coloured cable between the rear light cluster 43 and the junction unit 7



Not OK

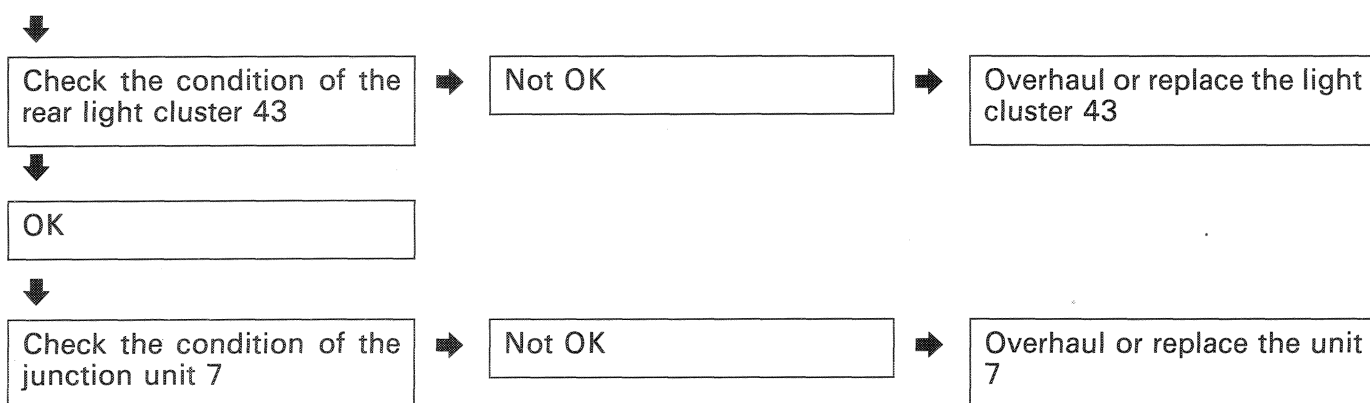


Restore the continuity for the GR coloured cable

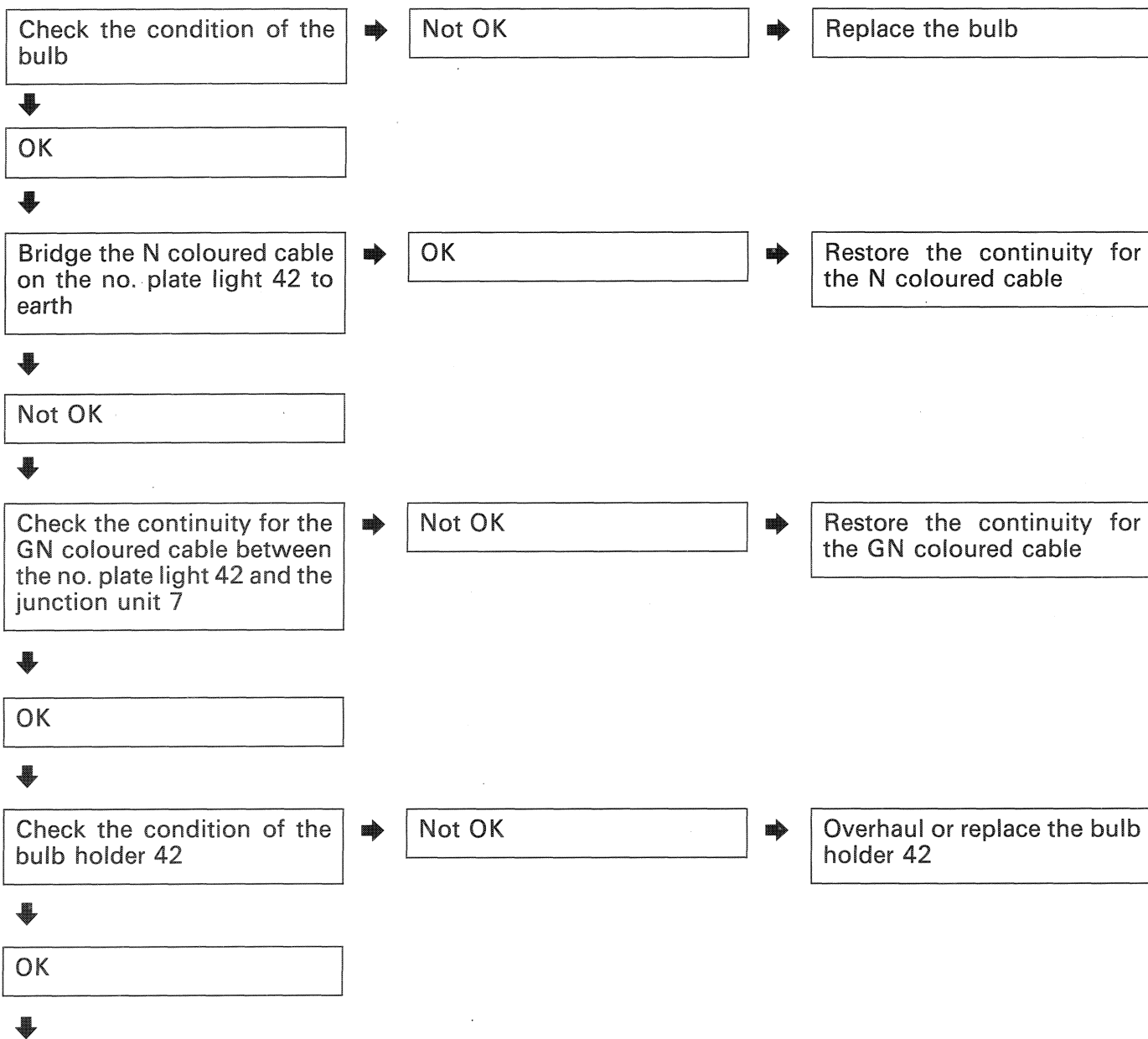


OK





The left no. plate light is not working



55D.



Check the condition of the junction unit 7



Not OK



Overhaul or replace the unit 7

The right no. plate light is not working

Check the condition of the bulb



Not OK



Replace the bulb



OK



Bridge the N coloured cable at the no. plate light 41 to earth



OK



Restore the continuity for the N coloured cable



Not OK



Check the continuity for the GR coloured cable between the no. plate light 41 and the junction unit 7



Not OK



Restore the continuity for the GR coloured cable



OK



Check the condition of the bulb holder 41



Not OK



Overhaul or replace the bulb holder 41



OK



Check the condition of the junction unit 7



Not OK



Overhaul or replace the unit 7

Both the dipped beam headlamps are not working

Check the condition of fuses 4 and 5 inside the junction unit 7

Not OK

Check for a short circuit in the system and replace the fuses 4 and 5



OK



Bridge GV & HR cables on the s/column switch unit 4

OK

Overhaul or replace steering column switch unit 4



Not OK



Check cont. for HR coloured cable between s/column switch unit 4 & unit 7

Not OK

Restore the continuity for the HR coloured cable



OK



Check the condition of the junction unit 7

Not OK

Overhaul or replace the unit 7

The left dipped beam headlamp is not working

Check the condition of the fuse 5 inside the junction unit 7

Not OK

Check for a short circuit in the system and replace the fuse 5



OK



Check the condition of the left dipped headlamp bulb

Not OK

Replace the bulb

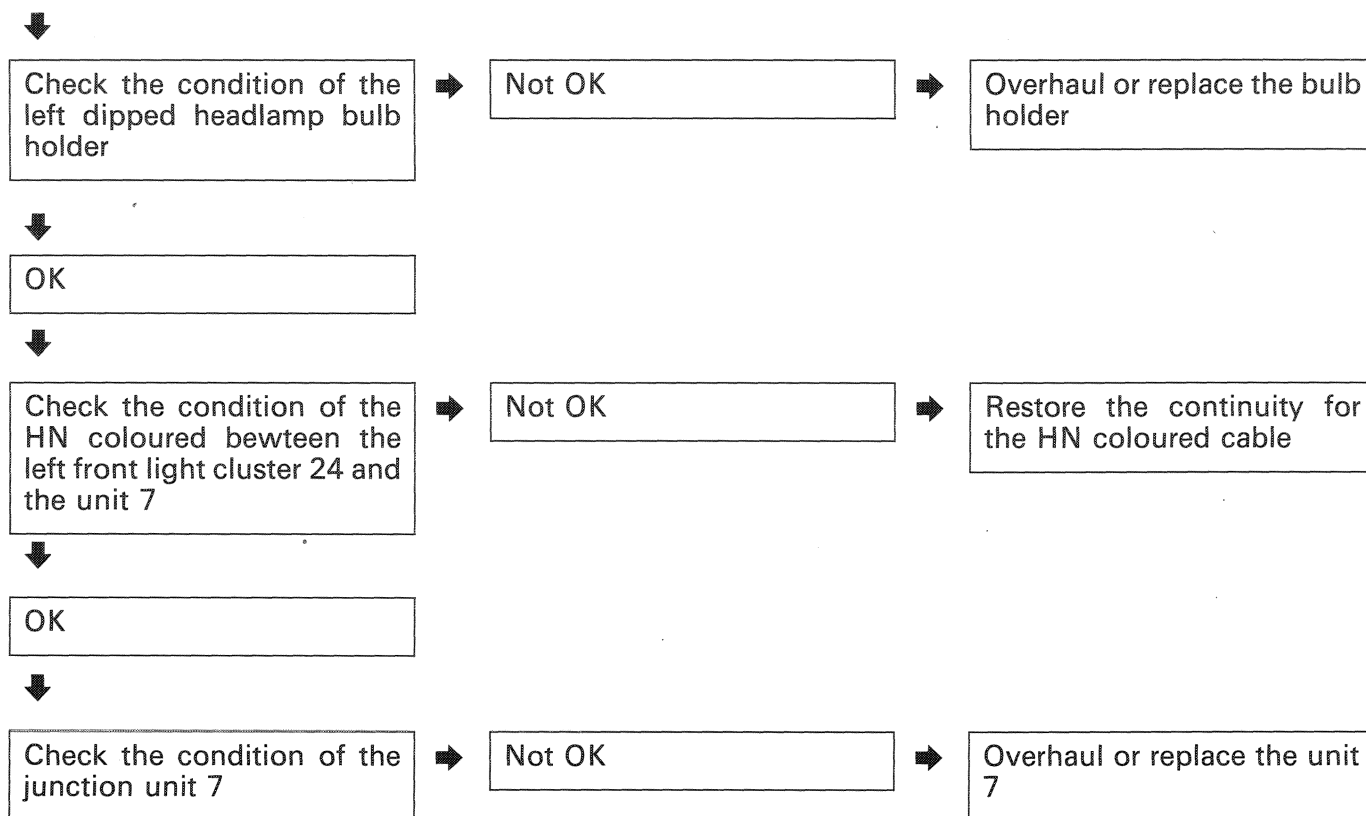


OK

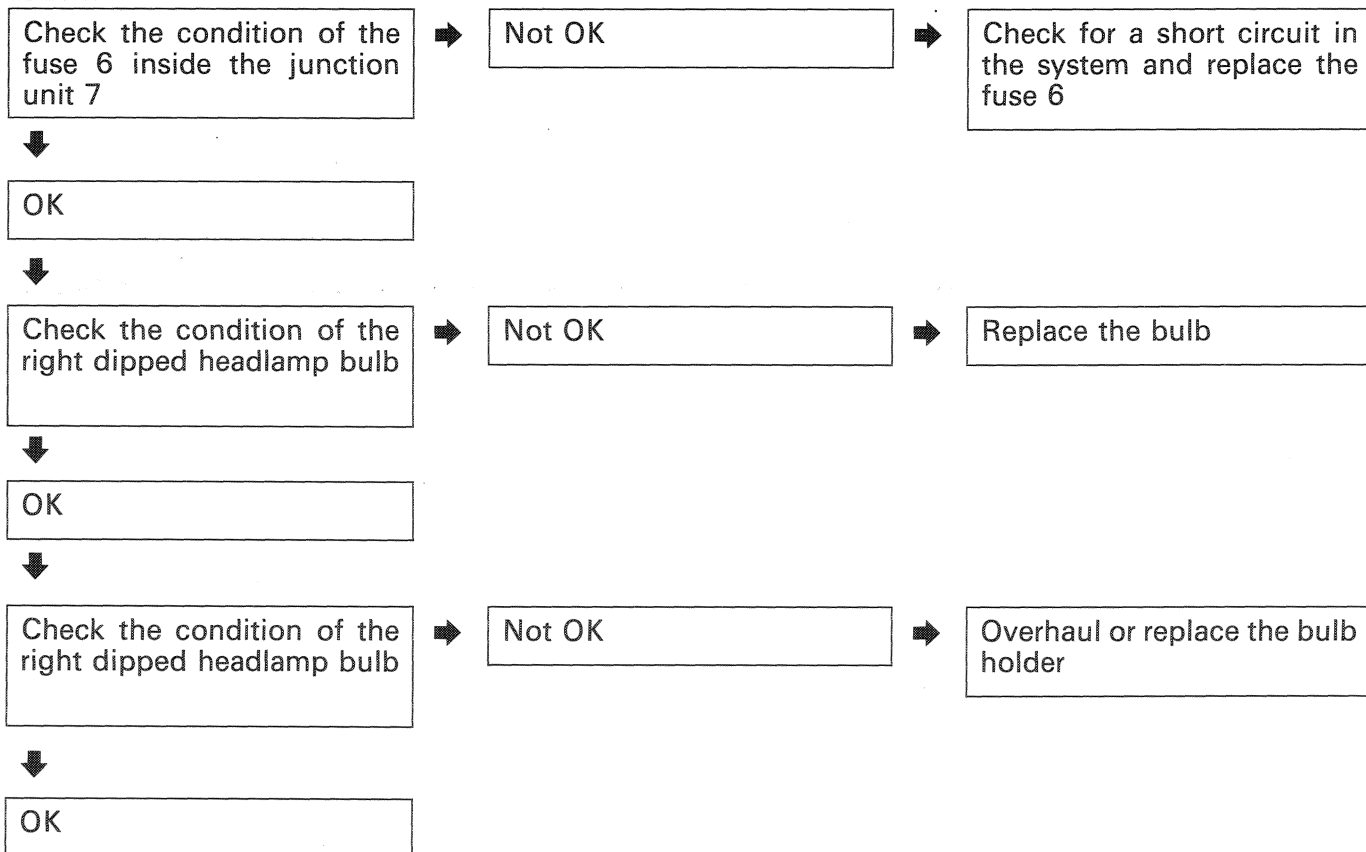


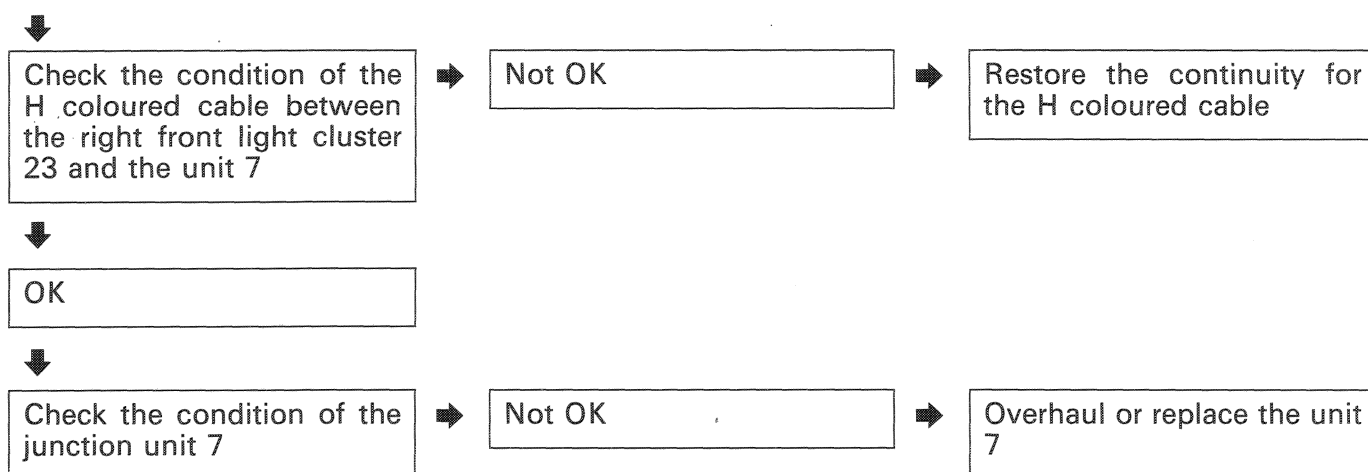
3M245N

55D.

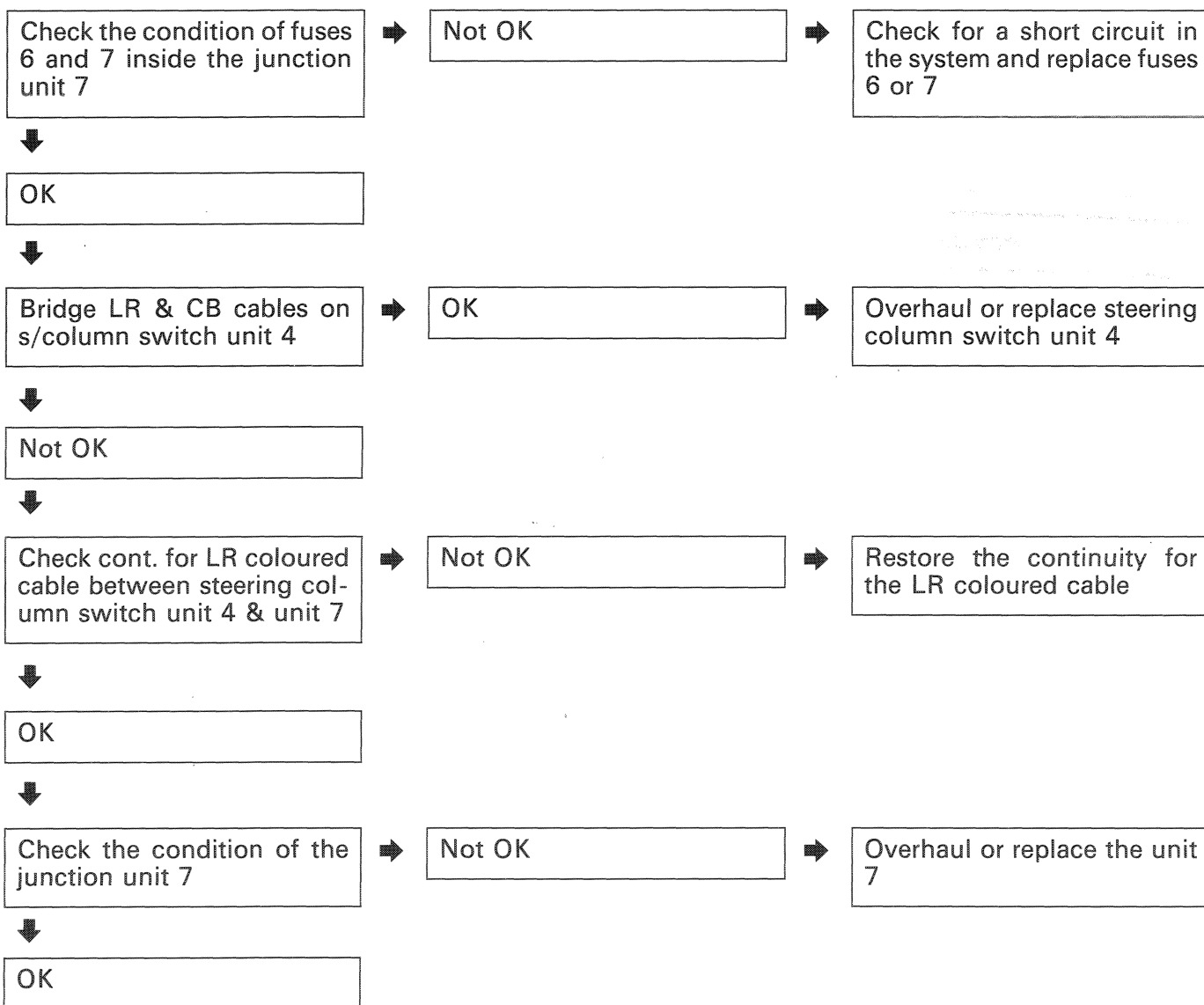


The right dipped beam headlamp is not working





Both the main beam headlamps are not working



55D.



Check the condition of the main beam headlamp bulbs



Not OK



Replace the bulbs

The left main beam headlamp is not working

Check the condition of the fuse 7 inside the junction unit 7



Not OK



Check for a short circuit in the system and replace the fuse 7



OK



Check the condition of the bulb



Not OK



Replace the bulb



OK



Check the condition of the bulb holder in the left front light cluster 24



Not OK



Overhaul or replace the bulb holder



OK



Check the cont. for the VN coloured cable between the light cluster 24 & the unit 7



Not OK



Restore the continuity for the VN coloured cable



OK



Check the condition of the junction unit 7



Not OK



Overhaul or replace the junction unit 7

The right main beam headlamp is not working

Check the condition of the fuse 6 inside the junction unit 7



Not OK



Check for a short circuit in the system and replace the fuse 6



OK



Check the condition of the bulb



Not OK



Replace the bulb



OK



Check the condition of the bulb holder in the right front light cluster 23



Not OK



Overhaul or replace the bulb holder



OK



Check the cont. for the V coloured cable between the light cluster 23 & the unit 7



Not OK



Restore the continuity for the V coloured cable



OK



Check the condition of the junction unit 7



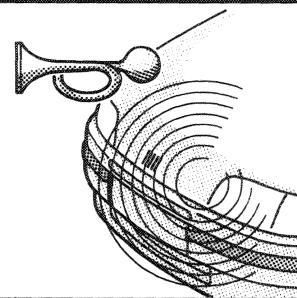
Not OK



Overhaul or replace the junction unit 7

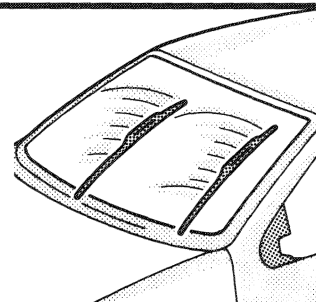
Chart 7

Electric horns



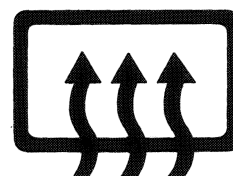
P3M237N01

Windscreen wiper



P3M237N03

Heated rear windscreen



P3M237N02

The windscreen wiper and the rearscreen wiper are not working

Check the condition of the fuse 14 in the junction unit 7

⇒ Not OK

⇒ Check for a short circuit in the system and replace the fuse 14



OK



Check condition of CN cable between junction unit 7 & s/column switch unit 4

⇒ Not OK

⇒ Restore the continuity for the CN coloured cable



OK



Check condition of steering column switch unit 4

⇒ Not OK

⇒ Overhaul or replace steering column switch unit 4



OK



Check the condition of the junction unit 7

⇒ Not OK

⇒ Overhaul or replace the unit 7

The windscreen wiper is not working

Bridge the N coloured cable on the windscreen wiper motor 18 with an earth

⇒ OK

⇒ Restore the continuity for the N coloured cable



Not OK



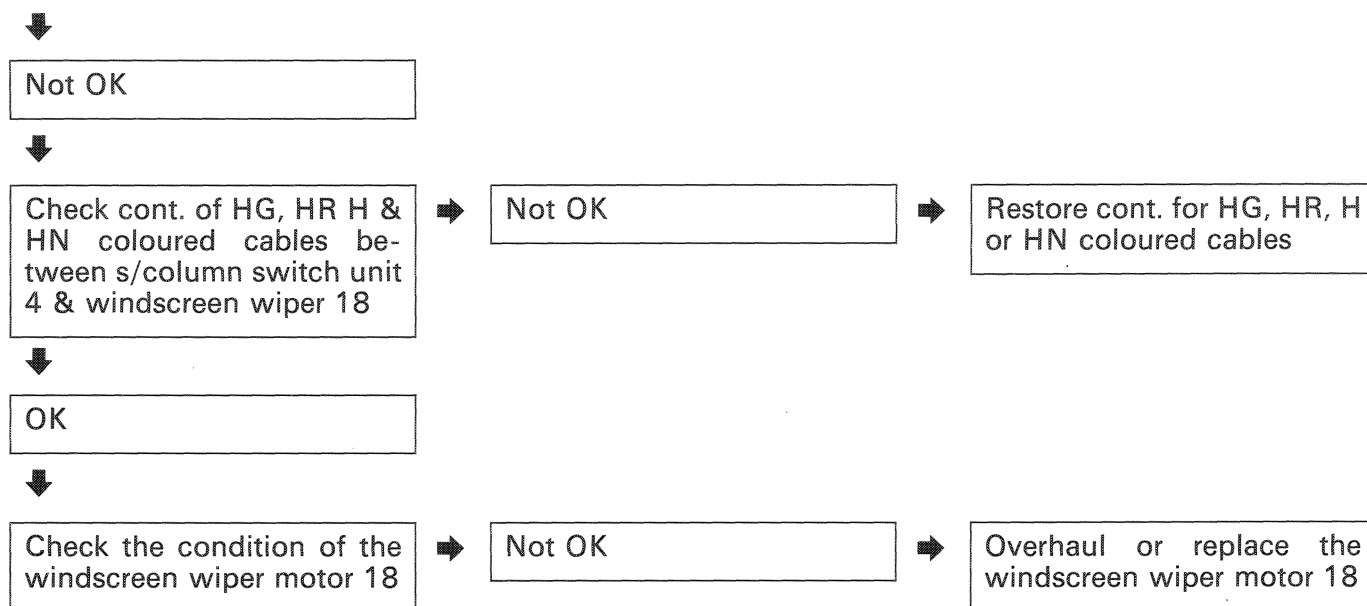
Alternately bridge HG, HR, H & HN cables on s/column switch unit 4A with CN cable on 4D

⇒ OK

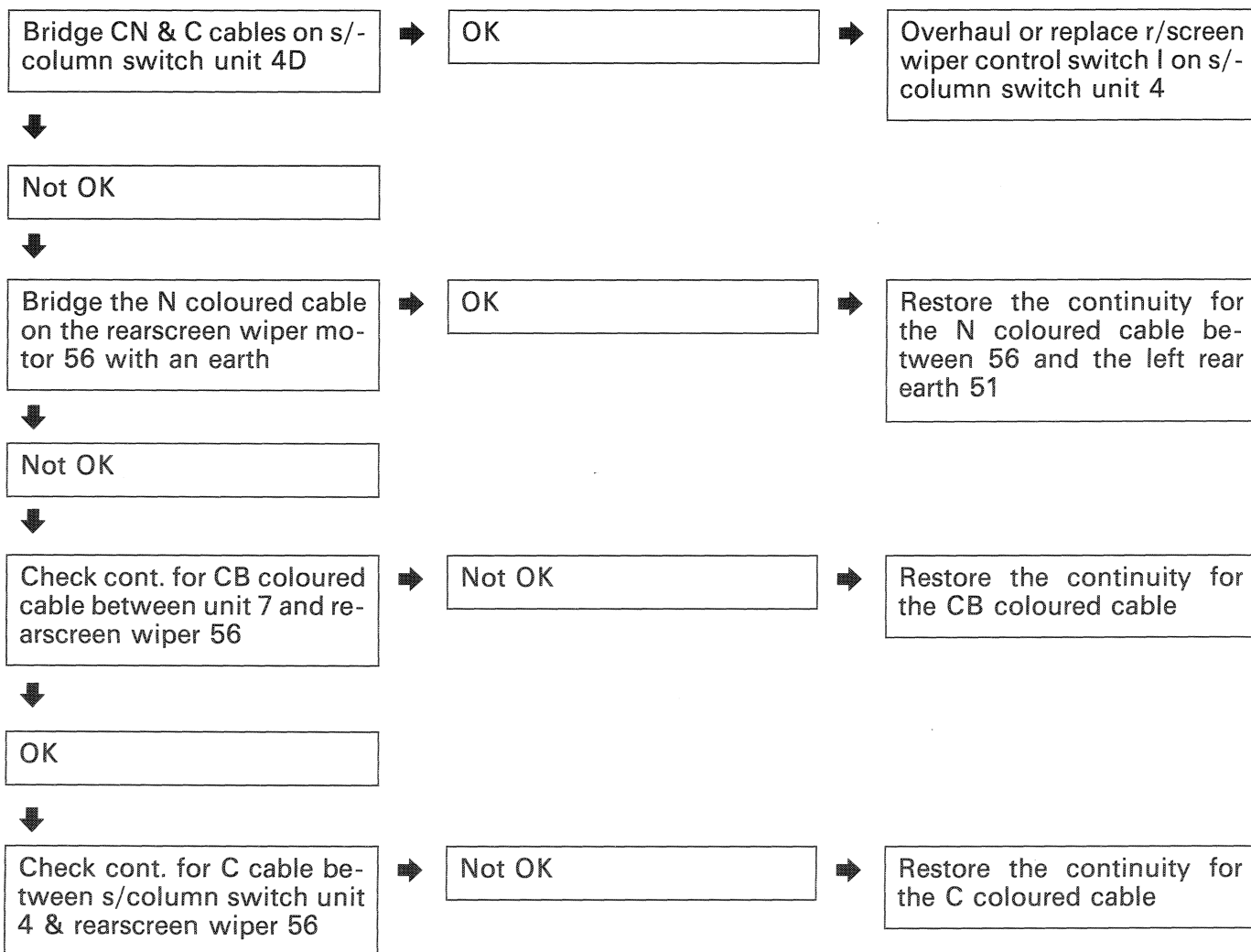
⇒ Overhaul or replace switch M in steering column switch unit 4



55D.



The rearscreen wiper is not working





OK



Check the condition of the
rearscreen wiper motor 56



Not OK



Overhaul or replace the mo-
tor 56



OK



Check the condition of the
junction unit 7



Not OK



Overhaul or replace the unit
7

The windscreen/rearscreen electric washer pump is not working

Bridge SN & N cables on
s/column switch unit 4A &
S & CN cables on 4A & 4D



OK



Overhaul or replace the
windscreen/rearscreen
washer control switch L in
the s/column switch unit 4



Not OK



Bridge S & N cables on s/-
column switch unit 4A &
SN & CN cables on 4A & 4D



OK



Overhaul or replace the
windscreen/rearscreen
washer control switch L in
the s/column switch unit 4



Not OK



Check the condition of the
electric pump 19



Not OK



Overhaul or replace 19



OK



Check cont. for S & SN
coloured cables between
s/column switch unit 4A &
electric pump 19



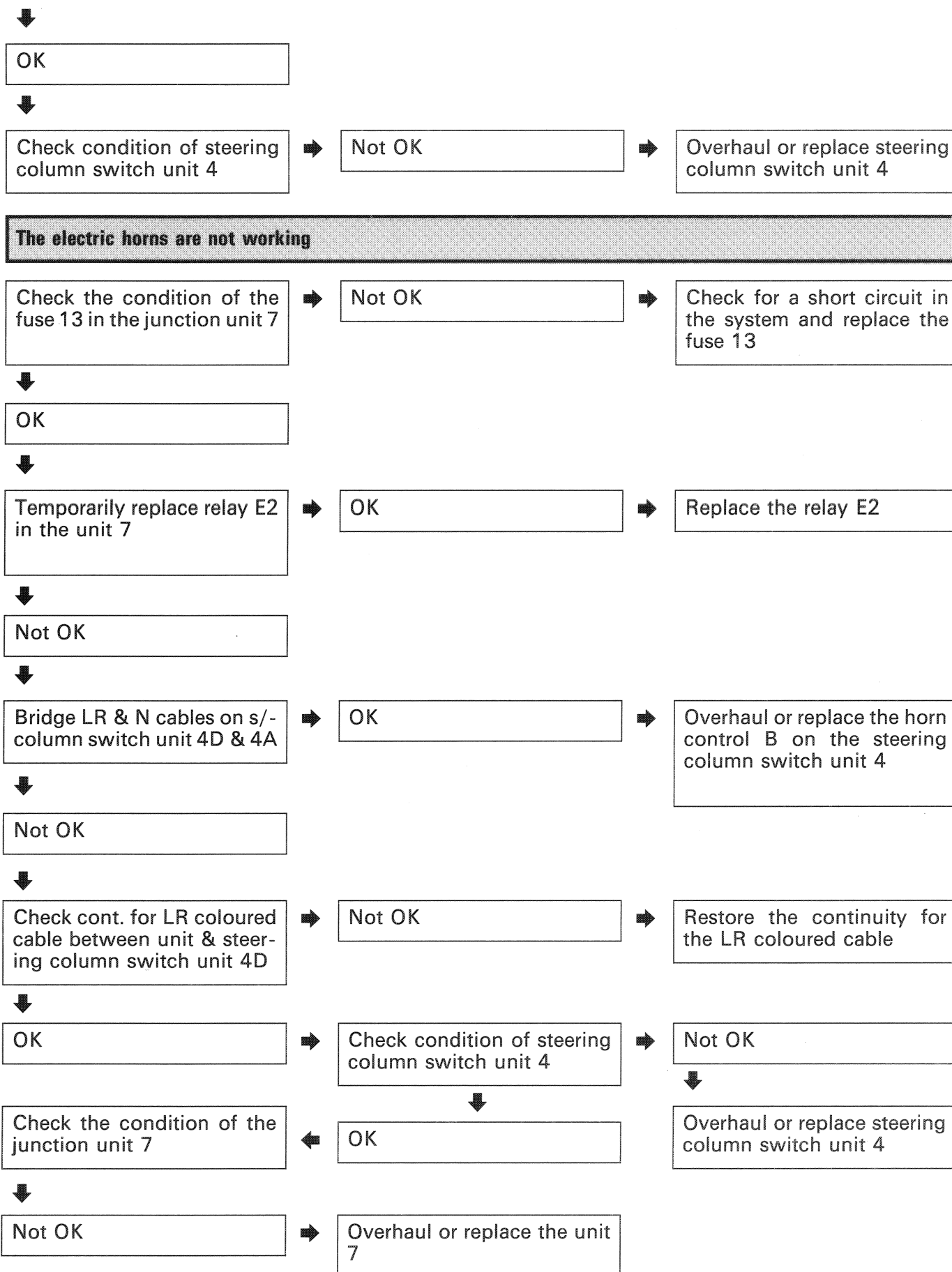
Not OK



Restore the continuity for
the S or SN coloured cables



55D.



The left electric horn is not working

Bridge the N coloured cable on the horn 28 with an earth



OK



Restore the continuity for the N coloured cable



Not OK



Check the condition of the horn 28



Not OK



Overhaul or replace the horn 28



OK



Check the cond. of the of the Z coloured cable between pin 1, connector D for the unit 7 & the horn 28



Not OK



Restore the continuity for the Z coloured cable



OK



Check the condition of the junction unit 7



Not OK



Overhaul or replace the unit 7

The right electric horn is not working

Bridge the N coloured cable on the horn 29 with an earth



OK



Restore the continuity for the N coloured cable



Not OK



Check the condition of the horn 29



Not OK



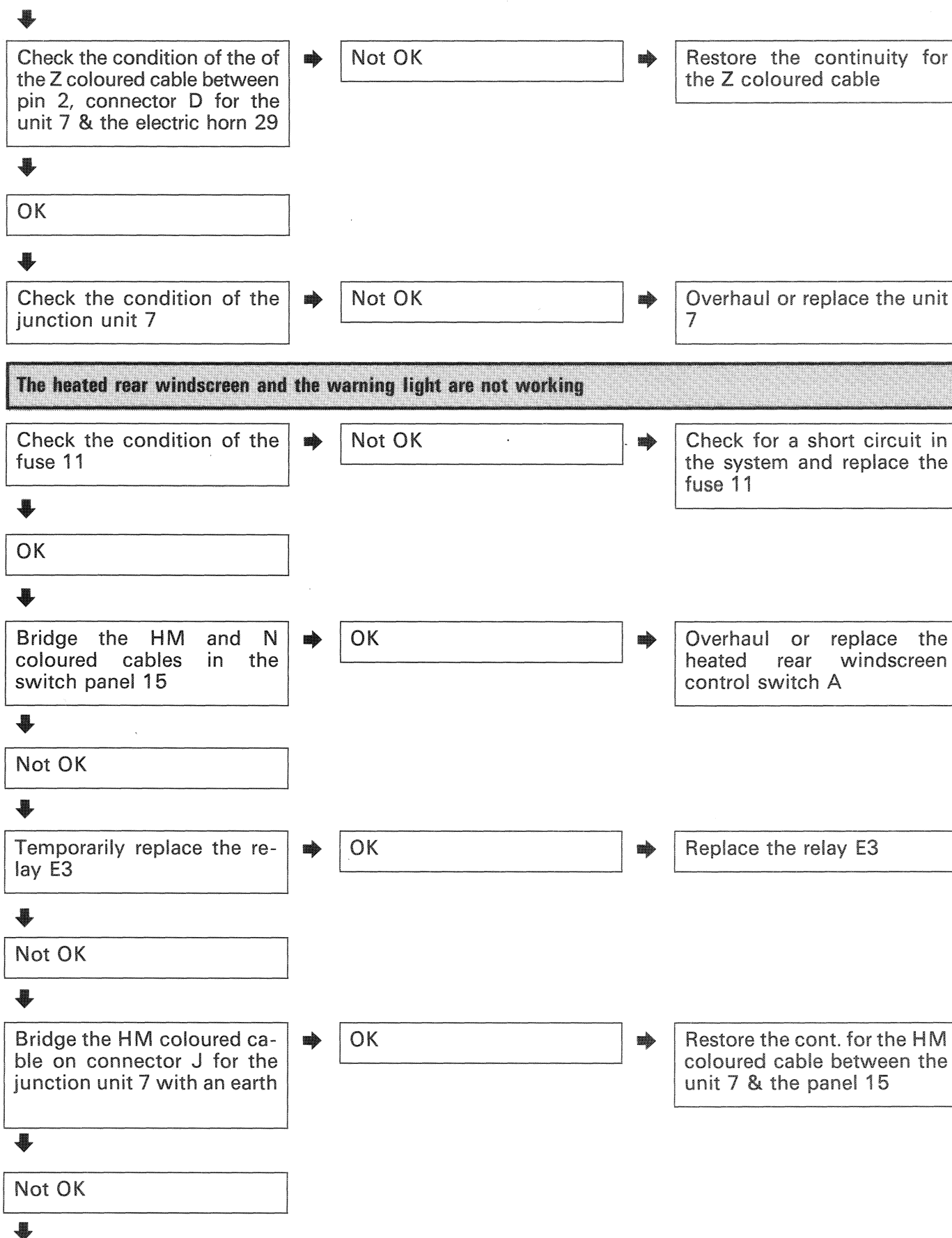
Overhaul or replace the horn 29

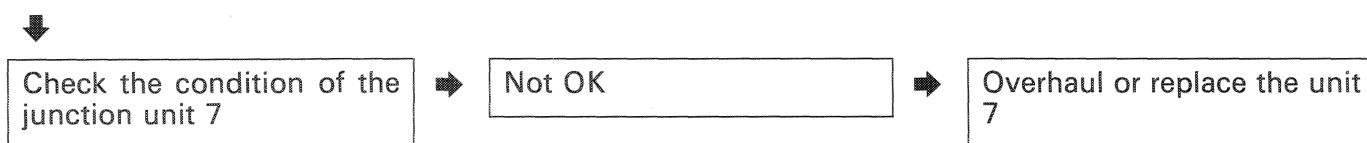


OK

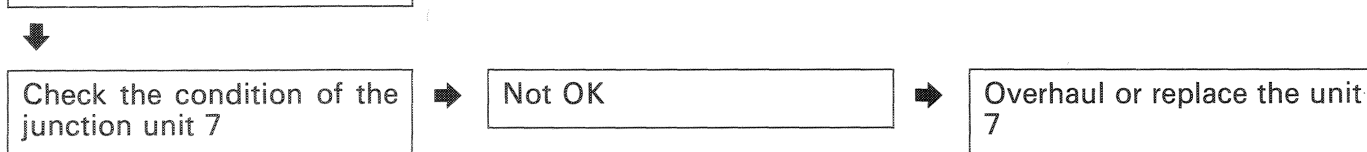
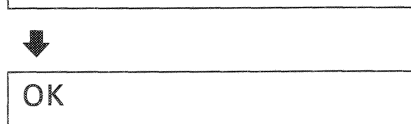
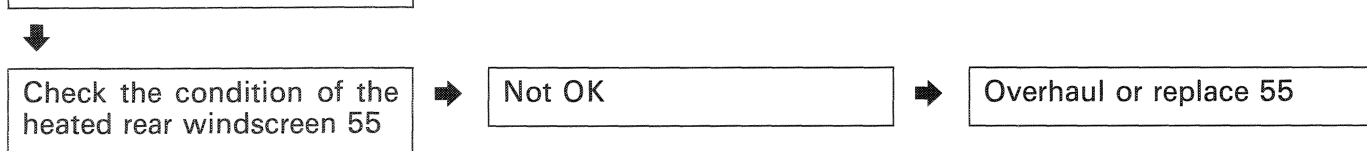
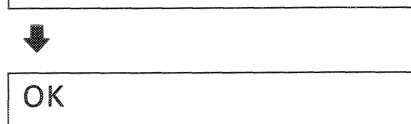
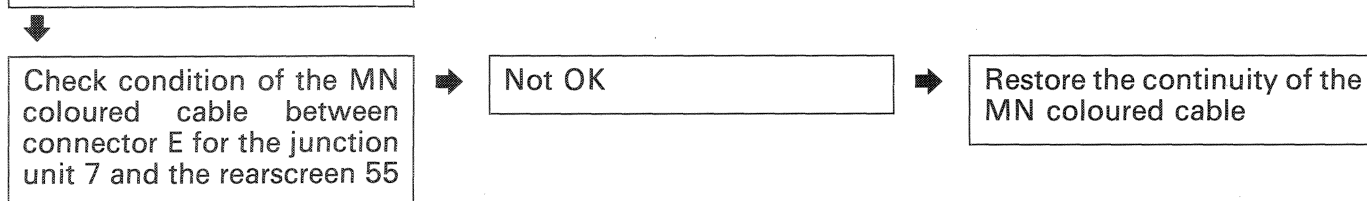
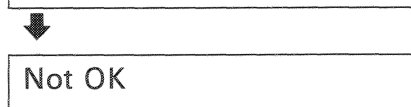
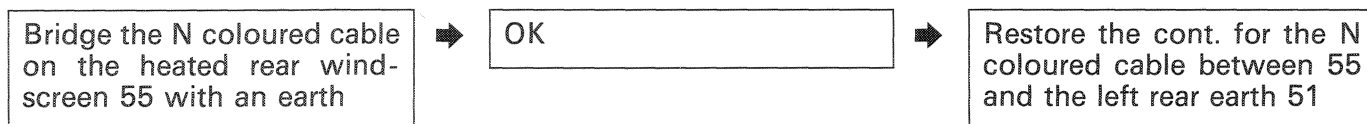


55D.

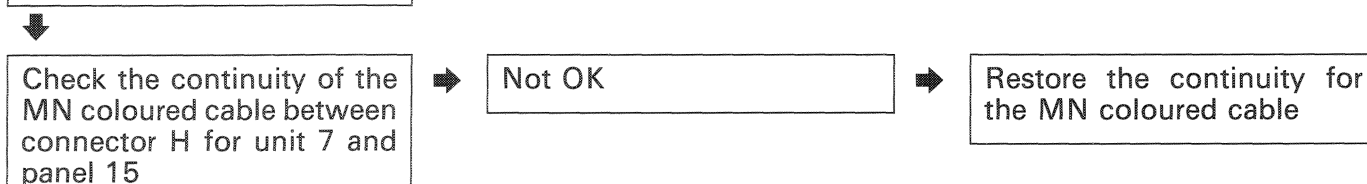
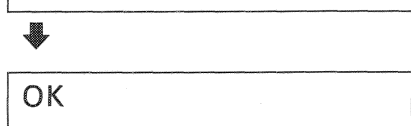
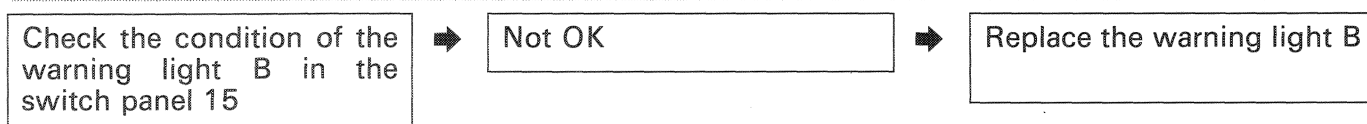




The heated rear windscreen is not working



The heated rear windscreen warning light is not working



55D.

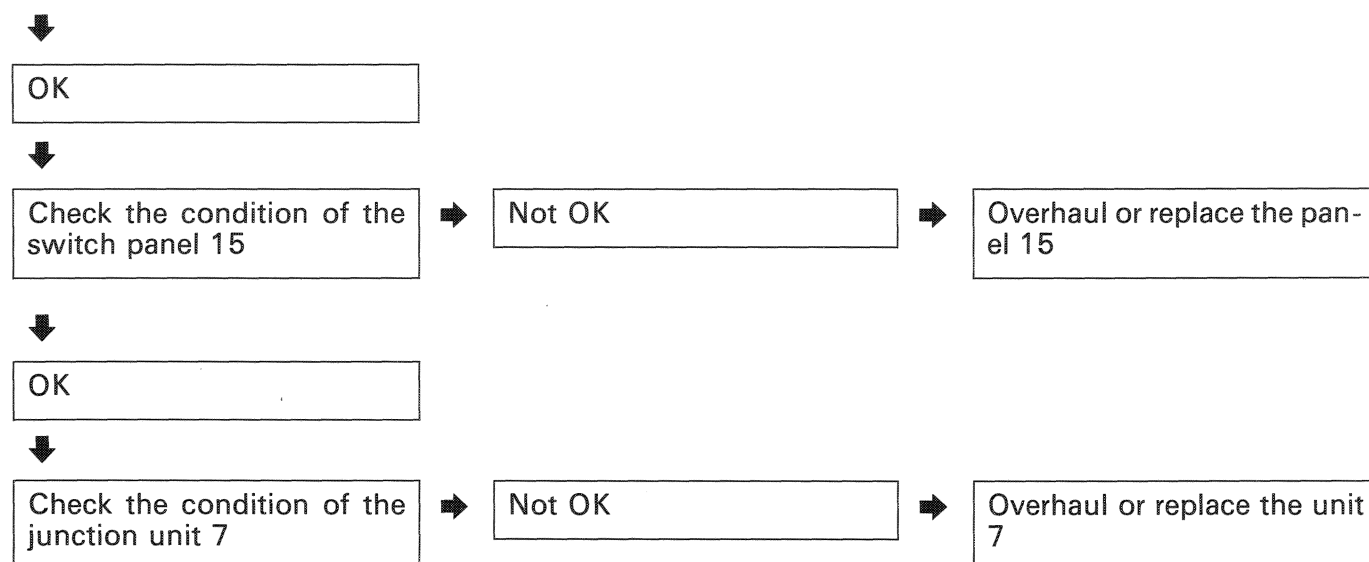
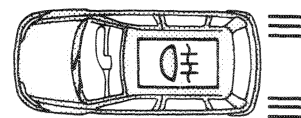


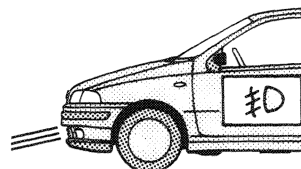
Chart 8

Rear fog lamps



P3M243N01

Fog lights



P3M243N02

The fog lights and the warning light are not working

Check the condition of the fuse 2 in the control unit for the optional equipment 8

Not OK

Check for a short circuit in the system and replace the fuse 2

OK

Bridge the LN coloured cable in the switch panel 15 with an earth

OK

Overhaul or replace the fog lights control switch G

Not OK

Bridge the LN coloured cable on connector B for the control unit for the optional equipment with an earth

OK

Restore the continuity for the LN coloured cable between unit 8 and panel 15

Not OK

Temporarily replace the fog lights relay E5 in unit 8

OK

Replace the relay E5

Not OK

Check condition of control unit for op. equipment 8

Not OK

Overhaul or replace the unit 8

The left fog light is not working

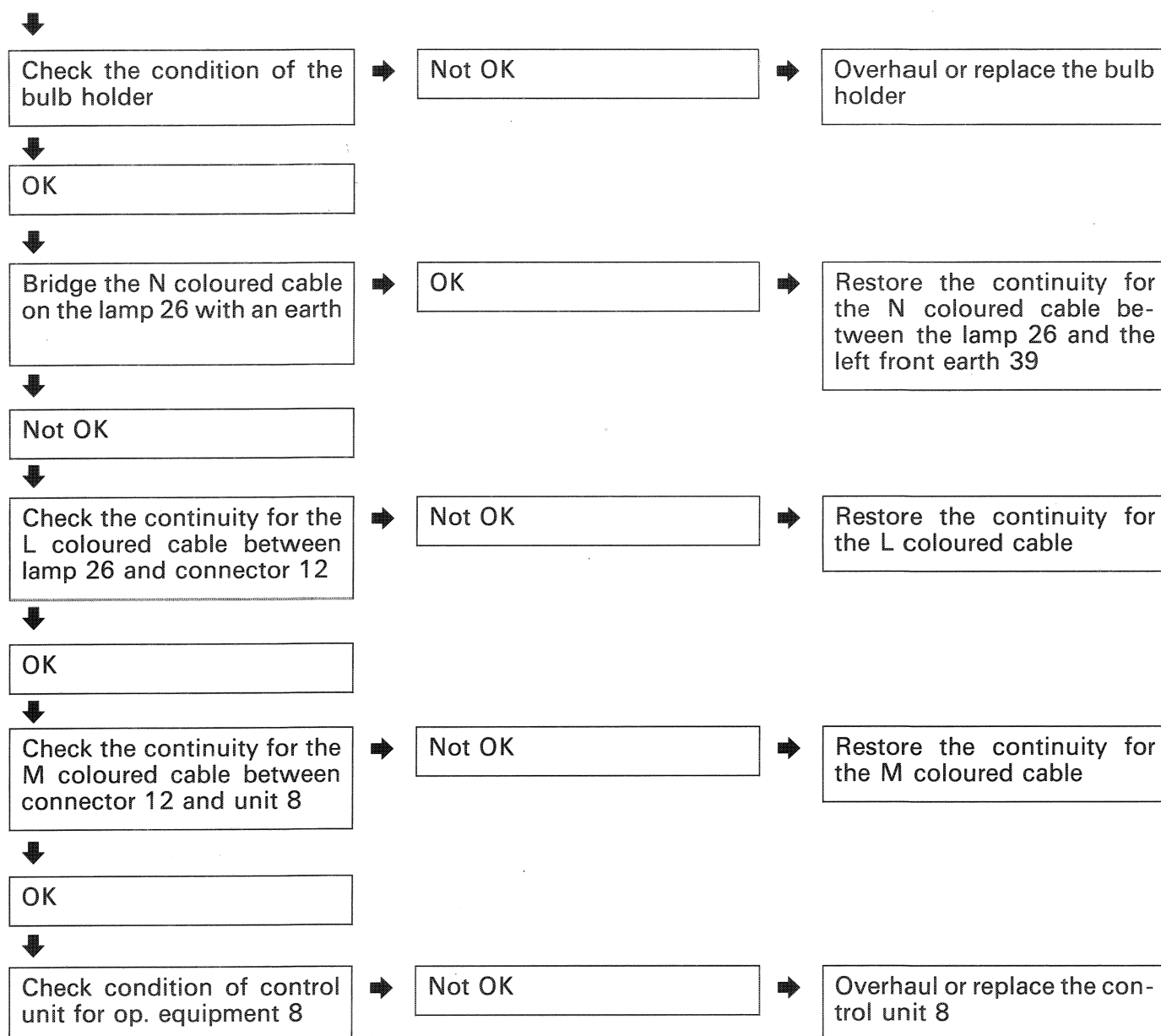
Check the condition of the bulb

Not OK

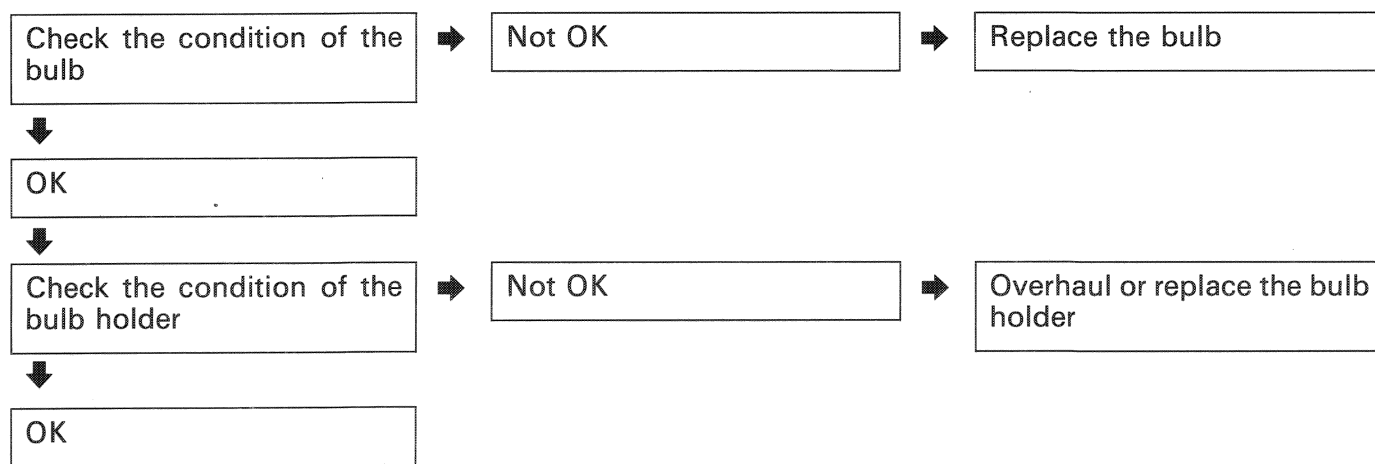
Replace the bulb

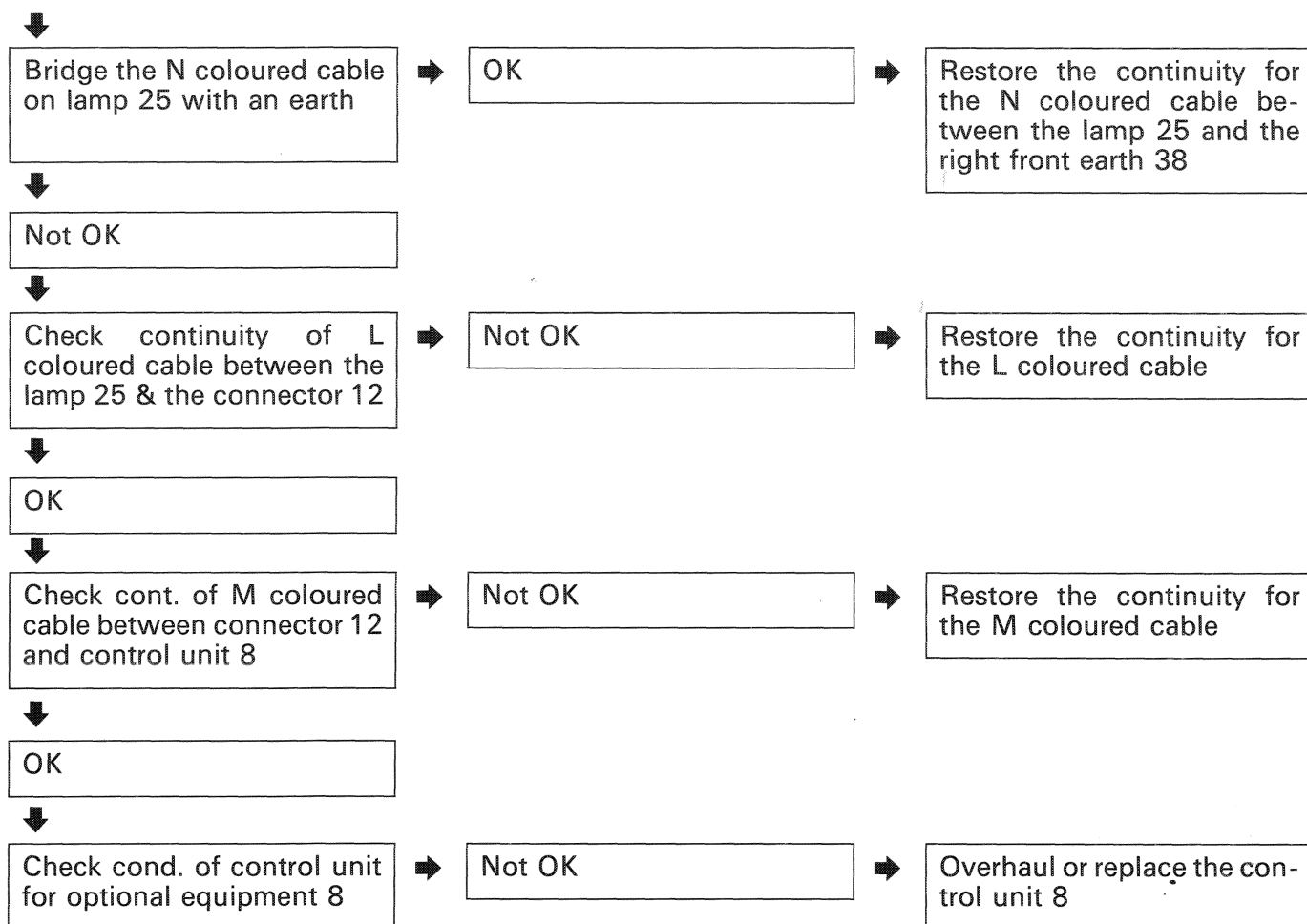
OK

55D.

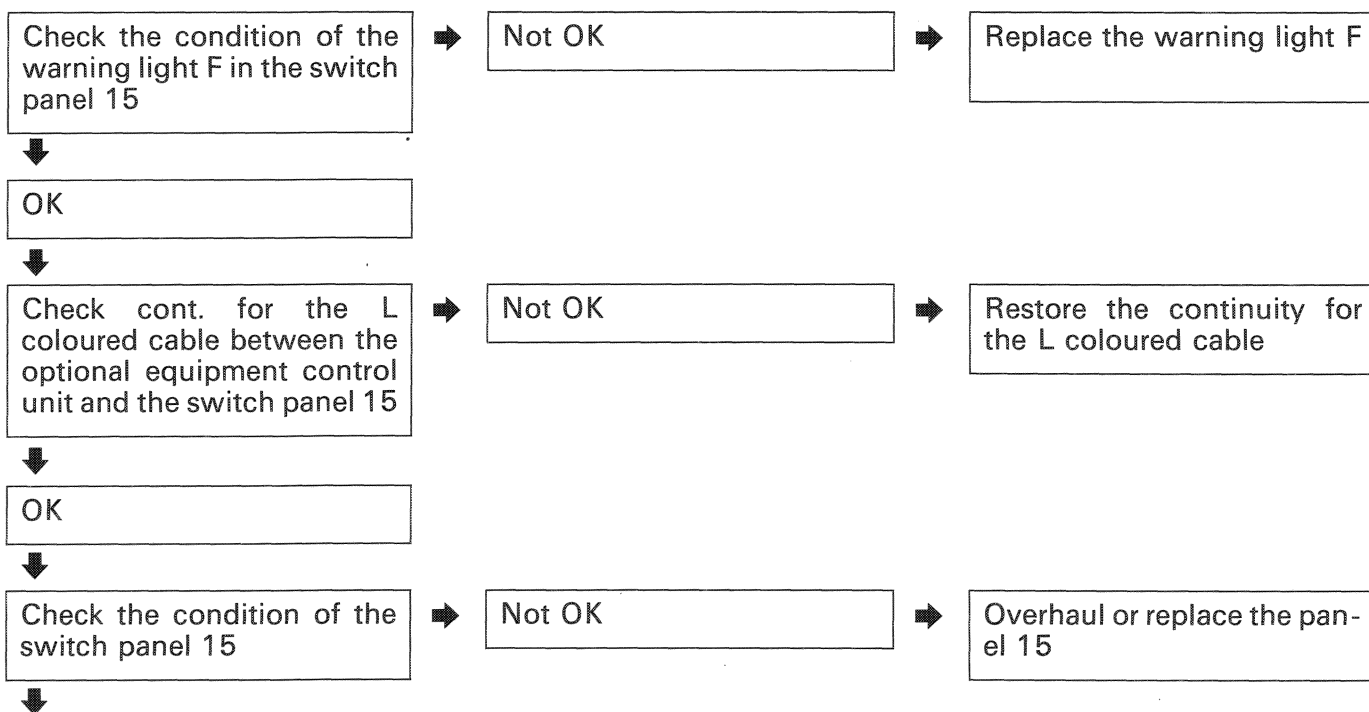


The right fog light is not working

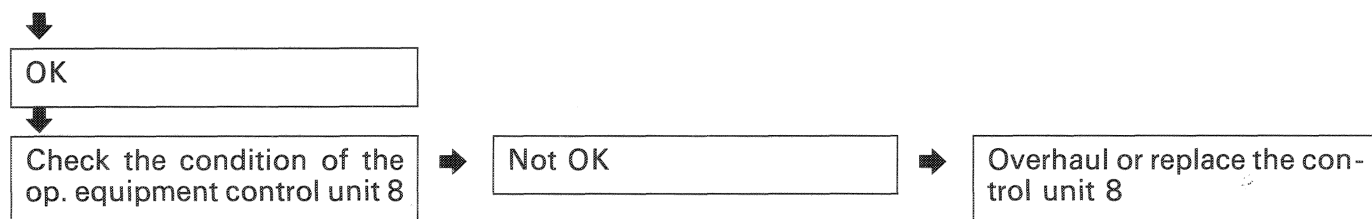




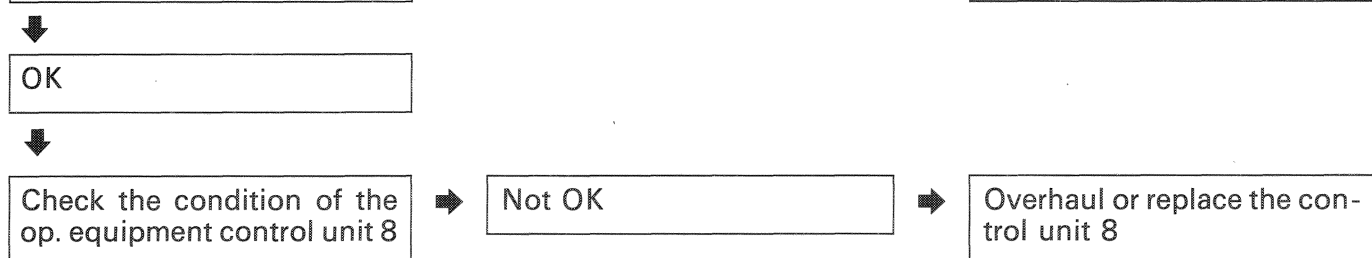
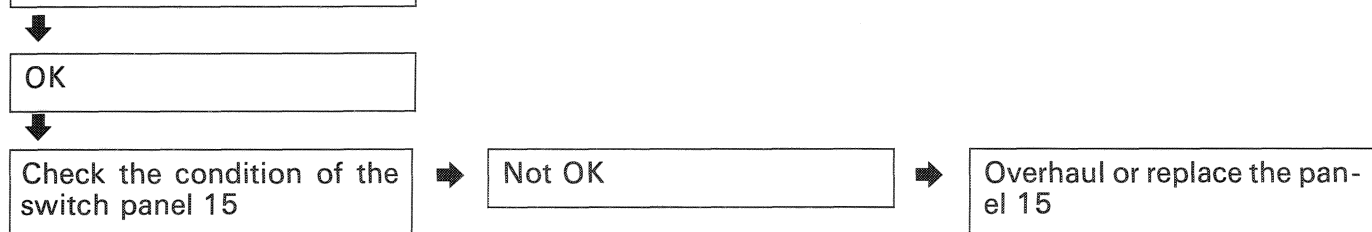
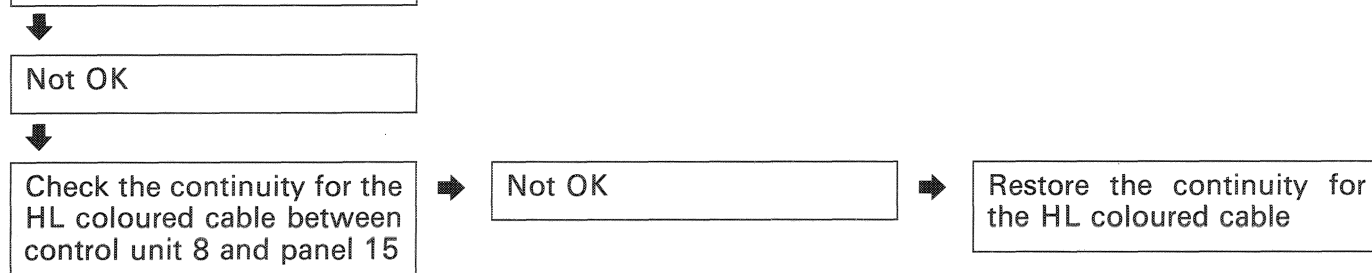
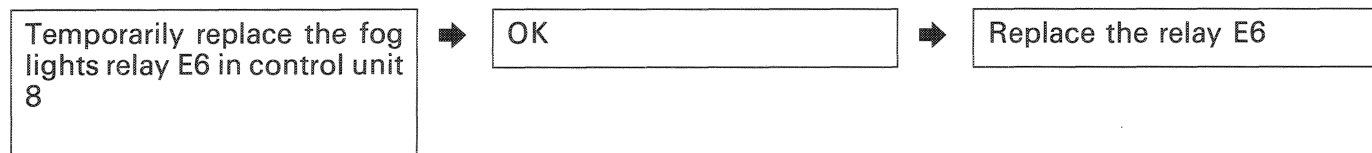
The fog lights warning light is not working



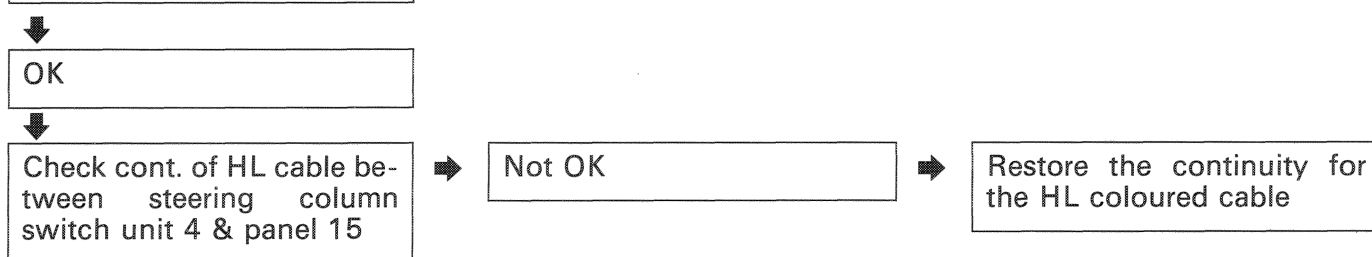
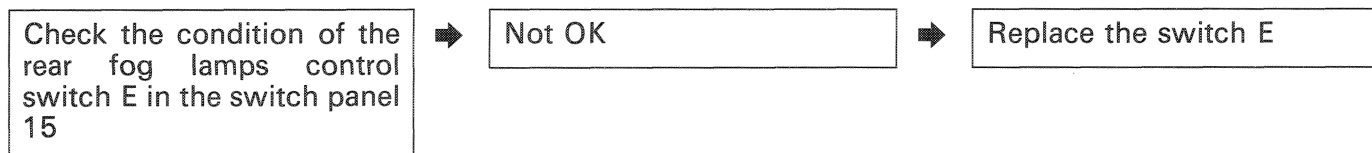
55D.

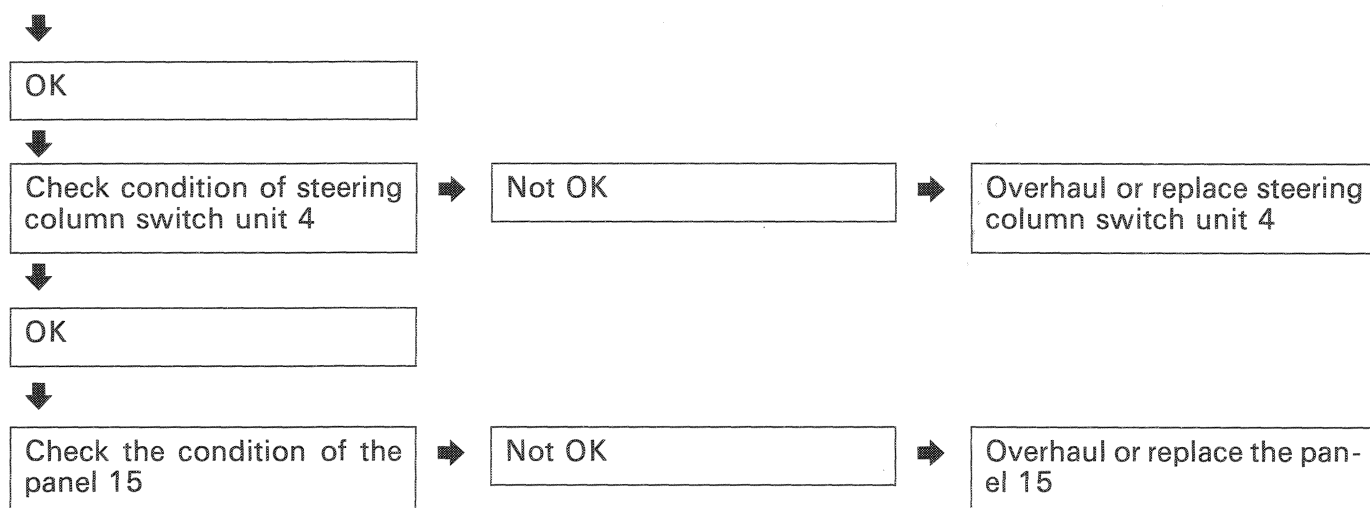


The rear fog lamps are not working with the fog lights switched on

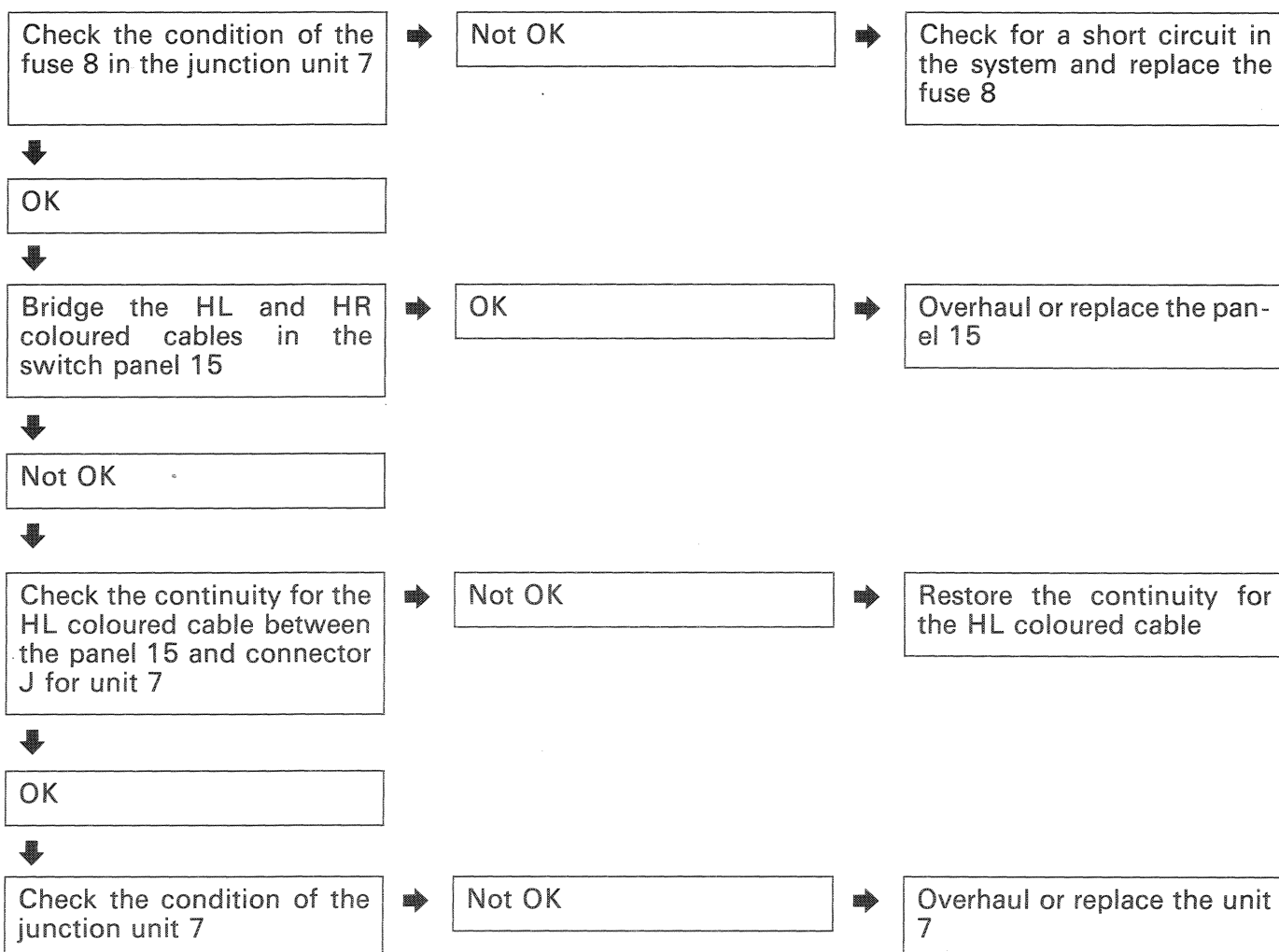


The rear fog lamps and the warning light are not working



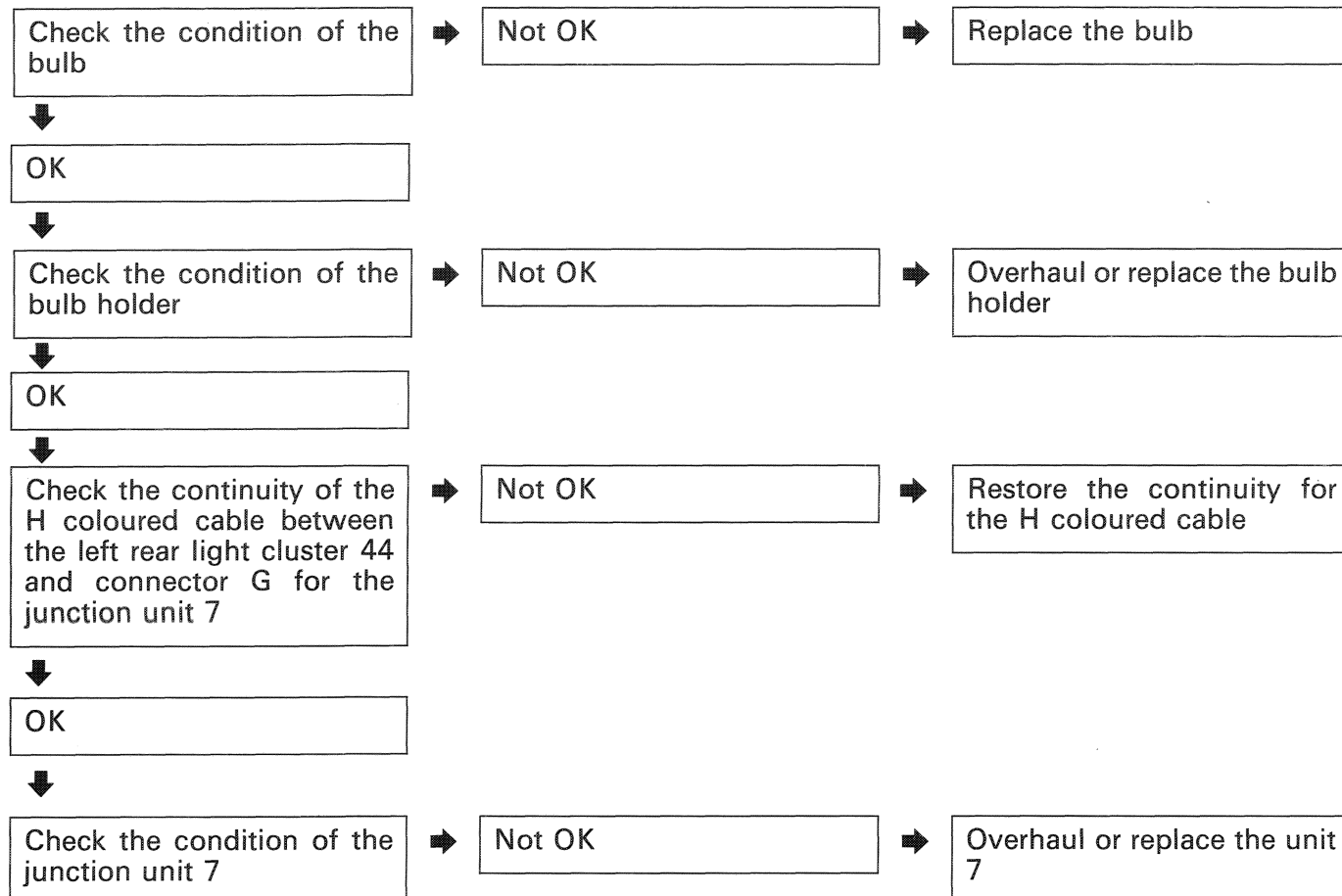


The rear fog lamps are not working but the warning light is working

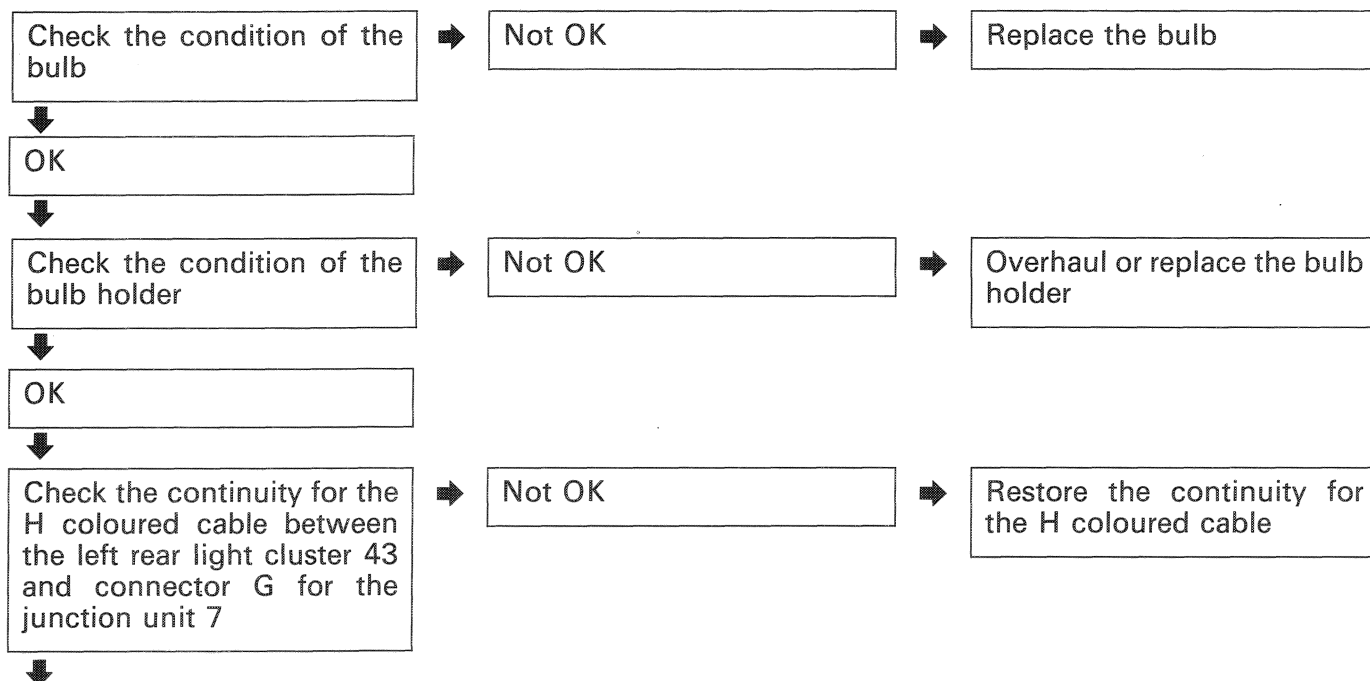


55D.

The left rear fog lamp is not working



The right rear fog lamp is not working





OK



Check the condition of the junction unit 7



Not OK



Overhaul or replace the unit 7

The rear fog lamps warning light is not working

Check the condition of the warning light D in the switch panel 15



Not OK



Replace the warning light D



OK



Check the condition of the switch panel 15



Not OK



Overhaul or replace the panel 15

The handbrake warning light is not working

Bridge the BN coloured cable on the handbrake switch 40 with an earth



OK



Overhaul or replace the switch 40



Not OK



Check the condition of the warning light I in the instrument panel 14



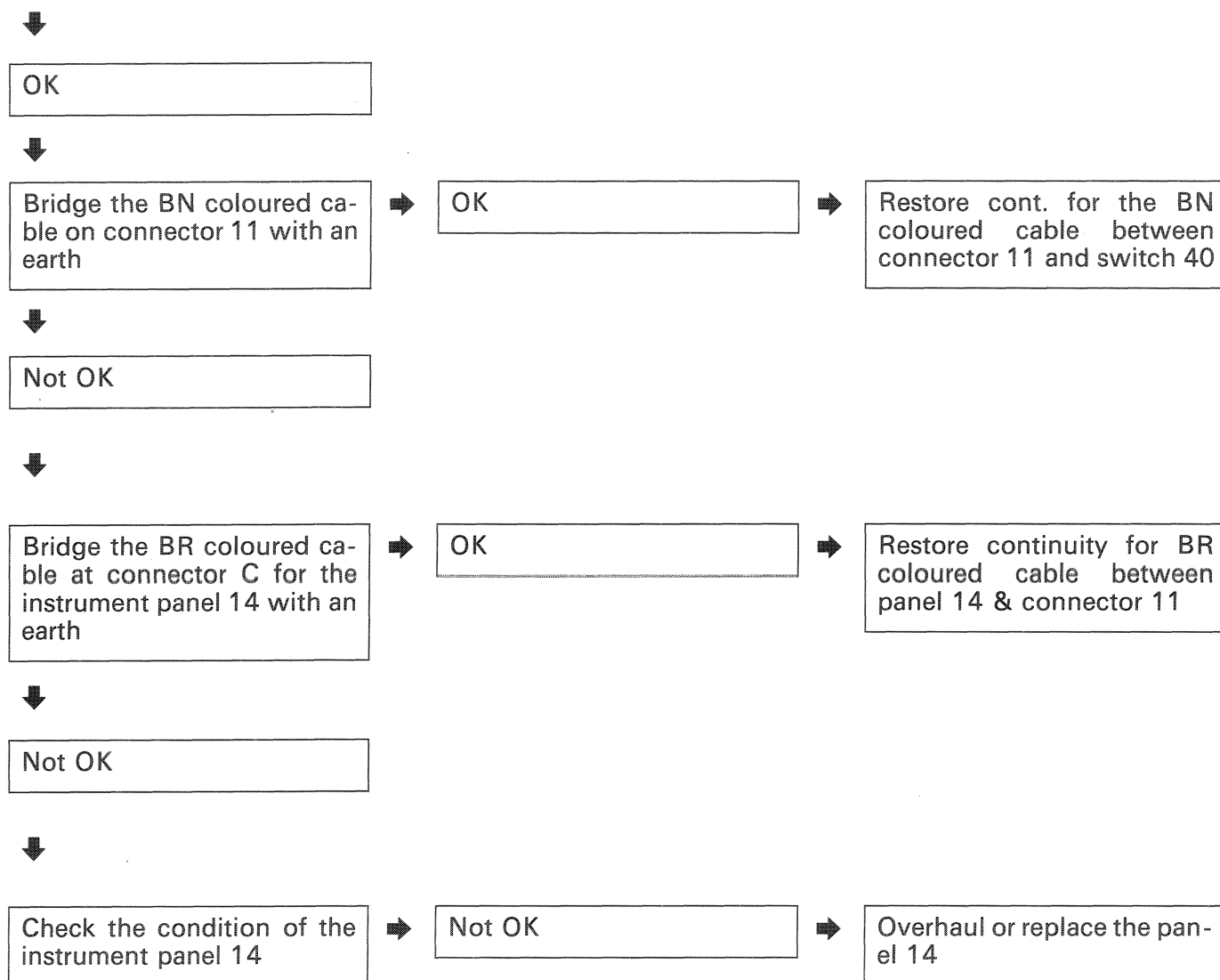
Not OK



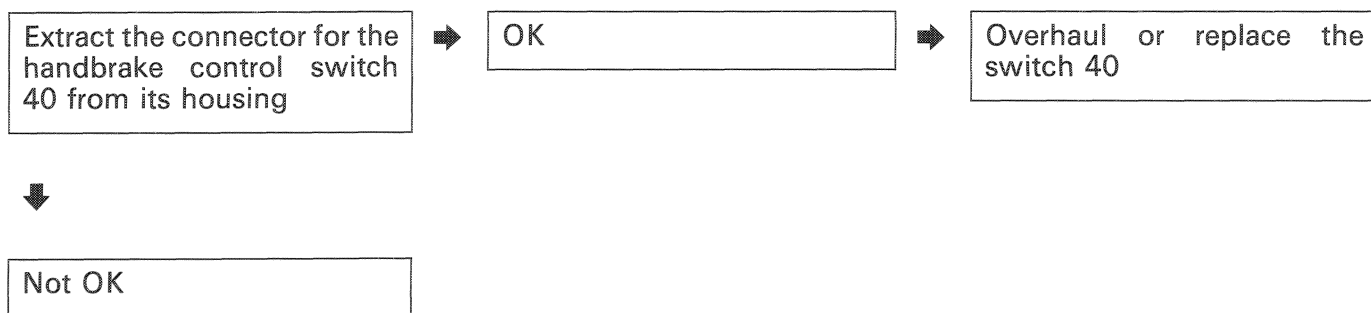
Replace the warning light I



55D.



The handbrake warning light remains on



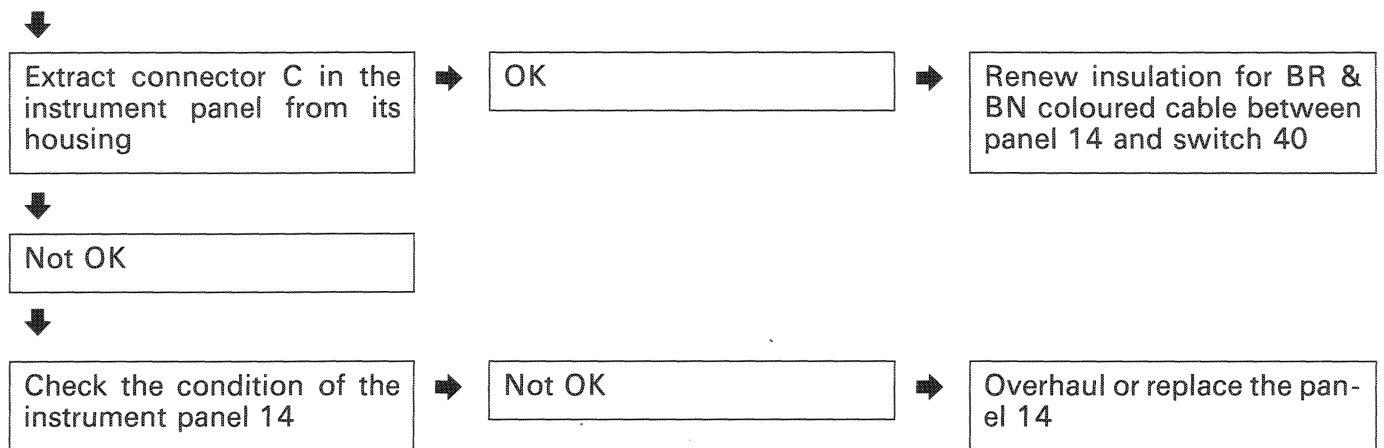
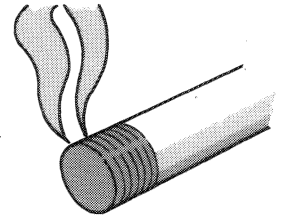


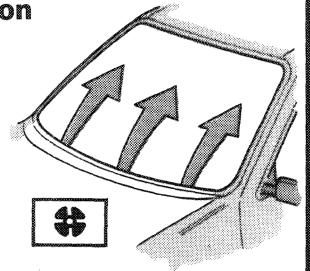
Chart 9

Cigar lighter



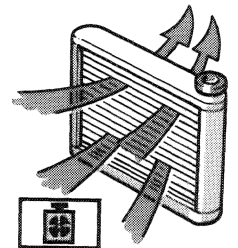
P3M249N02

Car interior ventilation



P3M249N01

Engine cooling



P3M249N03

The engine cooling fan is not working

Check the condition of the fuse 12 in the junction unit 7

Not OK

Check for a short circuit in the system and replace the fuse 12

OK

Bridge the N coloured cables on the electric fan control switch 65

OK

Overhaul or replace the switch 65

Not OK

Bridge the N coloured cable (towards earth) on the switch 65 with an earth

OK

Restore the continuity for the N coloured cable between the switch 65 and the right front earth 38

Not OK

Bridge the N coloured cable (towards earth) on the electric fan 64 with an earth

OK

Restore the continuity for the N coloured cable between the electric fan 64 and the switch 65

Not OK

Check the condition of the electric fan 64

Not OK

Overhaul or replace the electric fan 64

OK

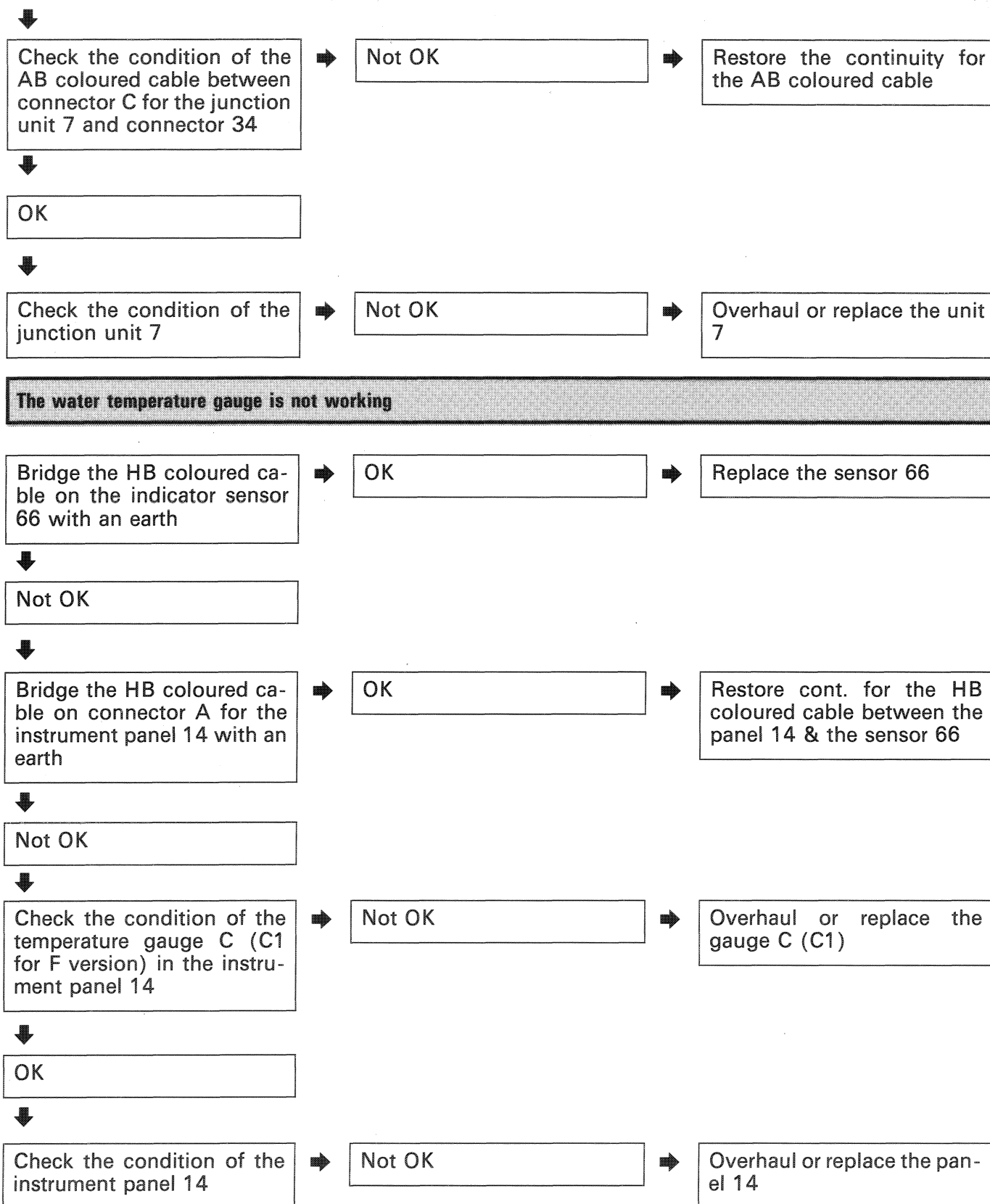
Check for voltage at the AB coloured cable for connector 34

OK

Restore cont. for the N coloured cable between connector 34 & electric fan 64

Not OK

55D.



The cigar lighter is not working

Bridge the N coloured cable on the cigar lighter 13 with an earth

OK

Restore cont. for N coloured cable between cigar lighter 13 & earth on the right of dashboard 17



Not OK



Check for voltage at the R coloured cable for the cigar lighter 13

OK

Overhaul or replace the cigar lighter 13



Not OK



Check the cont. for the R coloured cable between the cigar lighter 13 and connector D for the junction unit 7

Not OK

Restore the continuity for the R coloured cable



OK



Check the condition of the junction unit 7

Not OK

Overhaul or replace the unit 7

The car interior heater fan is not working

Check the condition of the fuse 15 in the junction unit 7

Not OK

Check for a short circuit in the system and replace the fuse 15



OK



Bridge the N coloured cable in the heater unit 37 with an earth

OK

Restore the continuity for the N coloured cable between unit 37 and the left front earth 39



Not OK



55D.

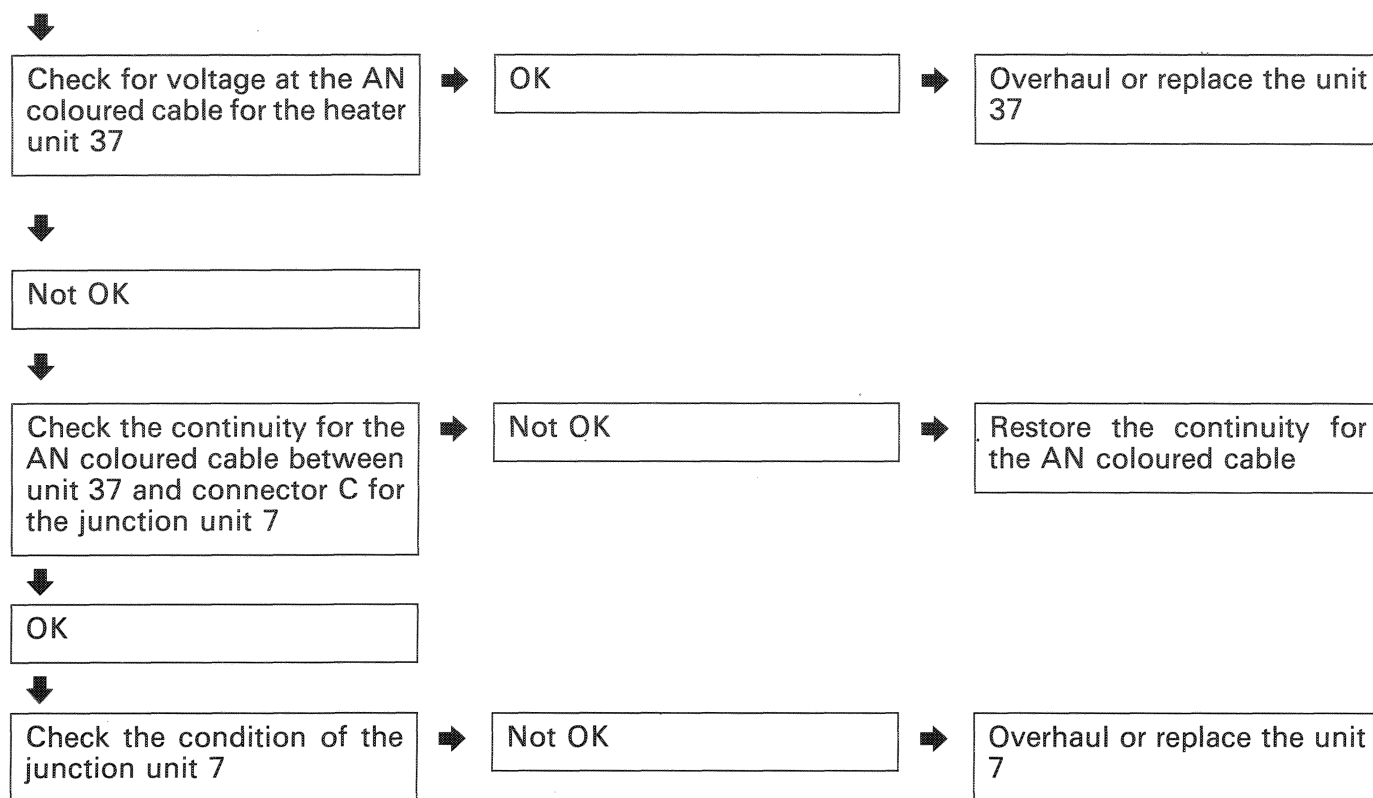


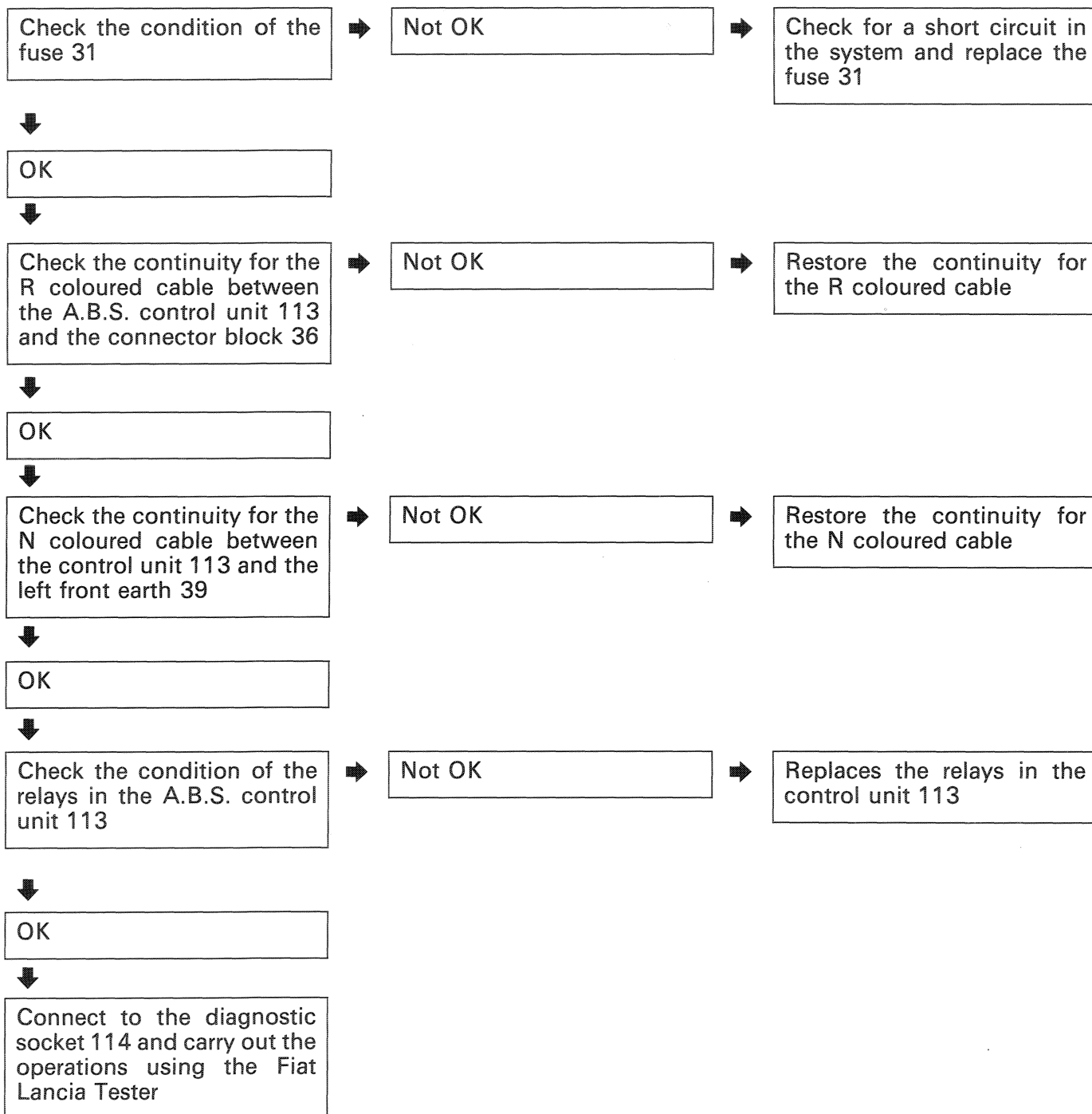
Chart 10

A.B.S.



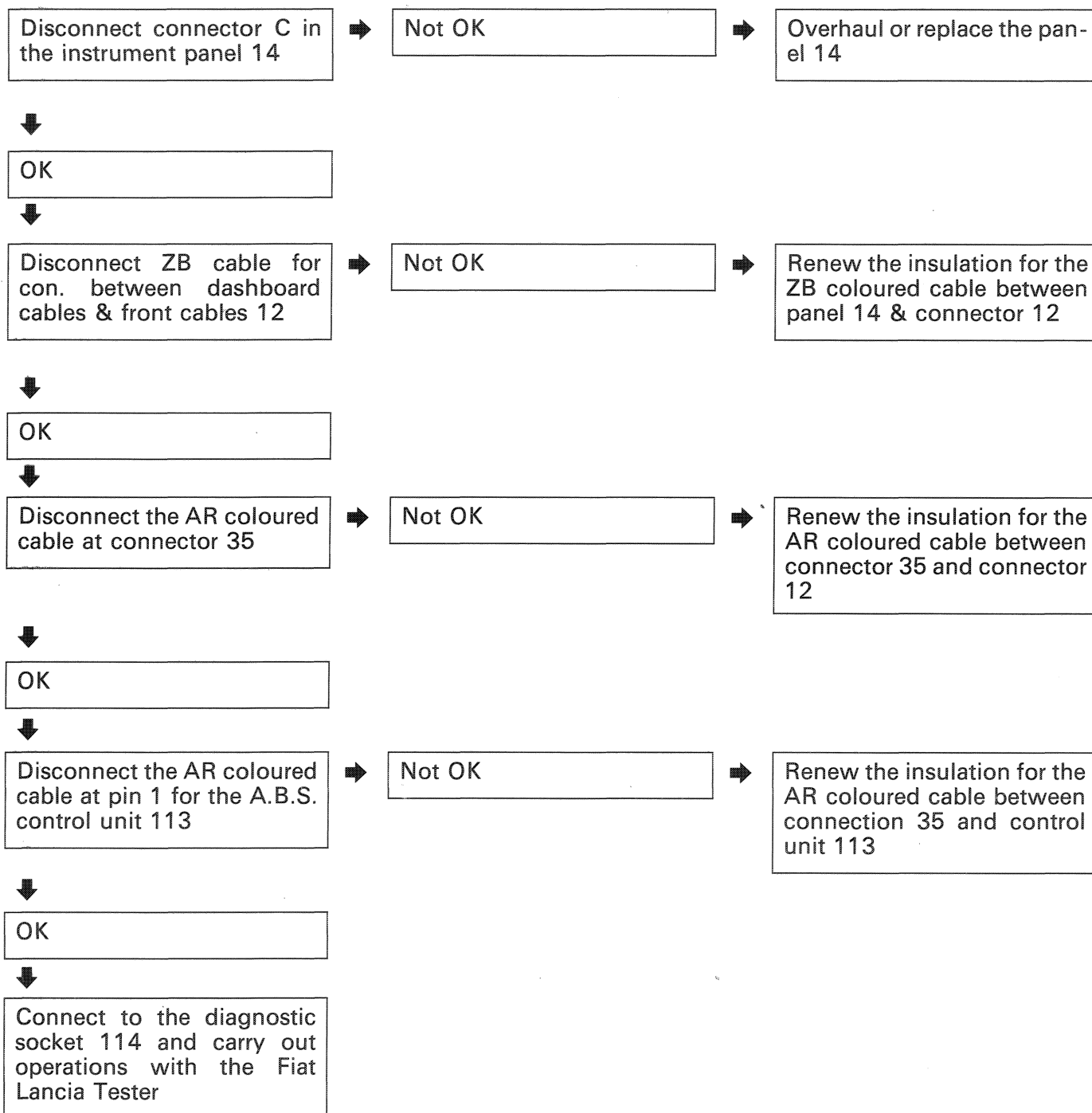
P3M255N01

The A.B.S. system is not working



55D.

The A.B.S. system failure warning light remains on



Operations to be carried out if the A.B.S. warning light remains on above at a speed of above 4 kph

The A.B.S. system failure warning light is not working

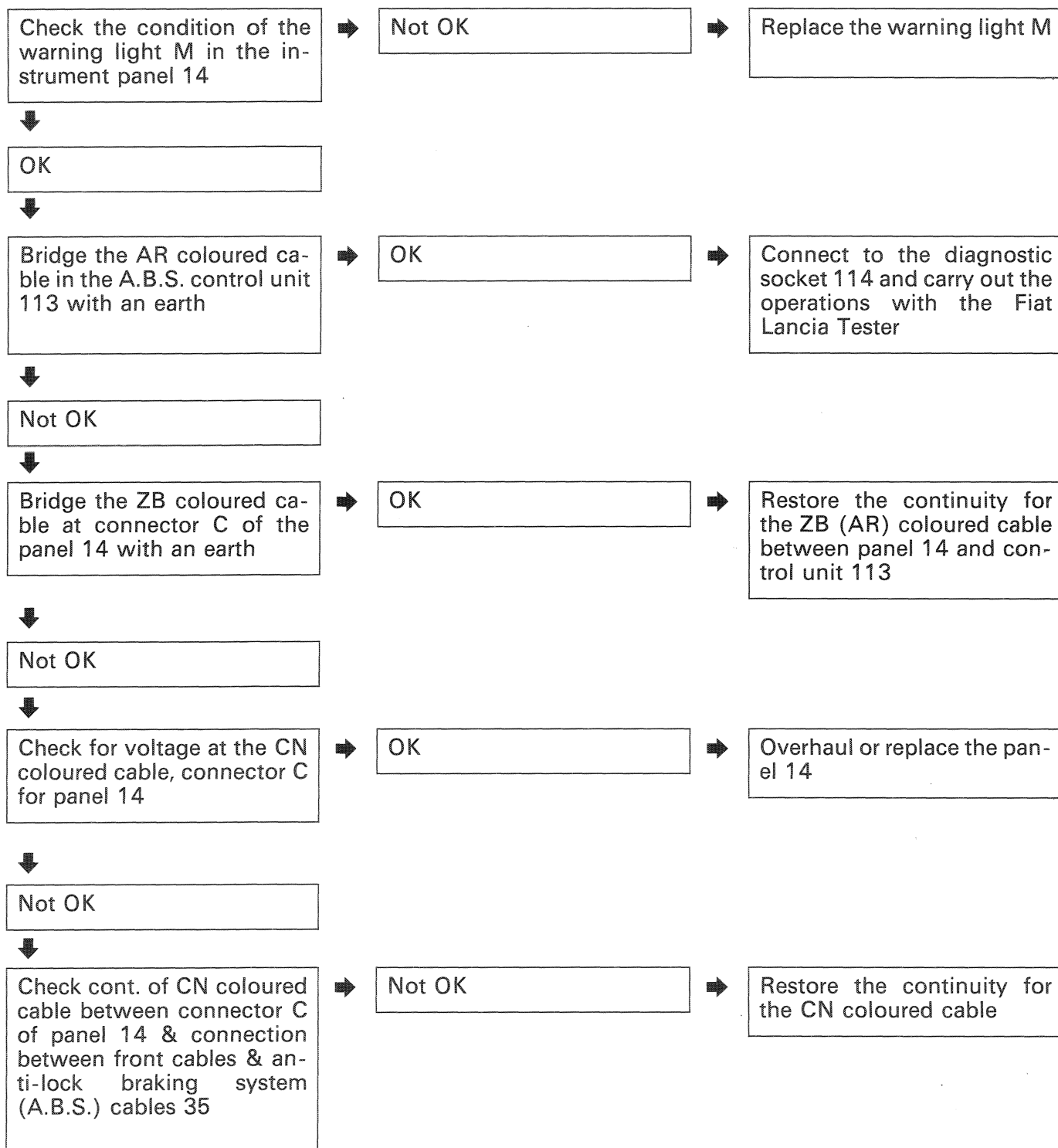
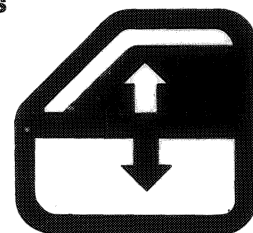


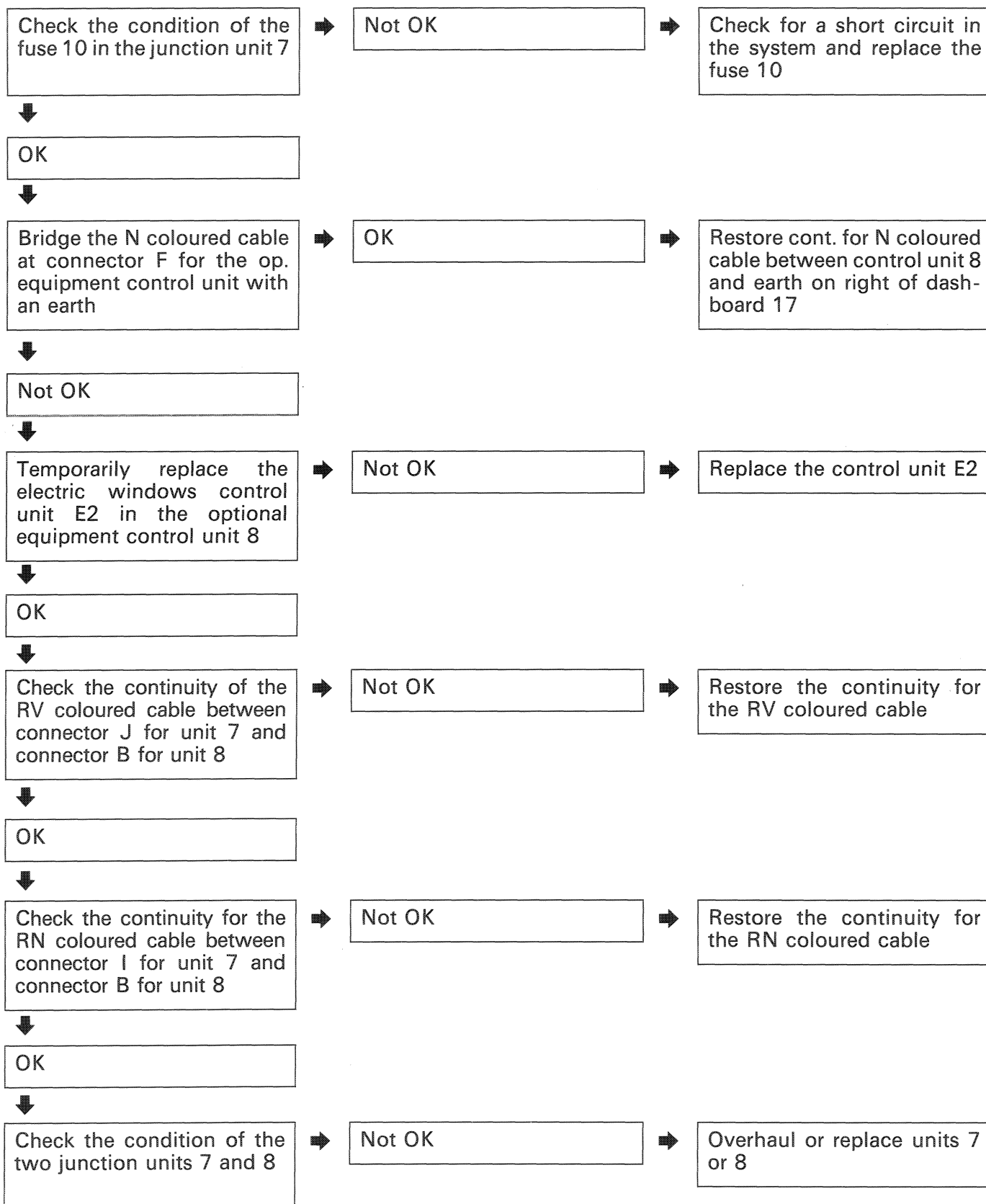
Chart 11

Electric front windows

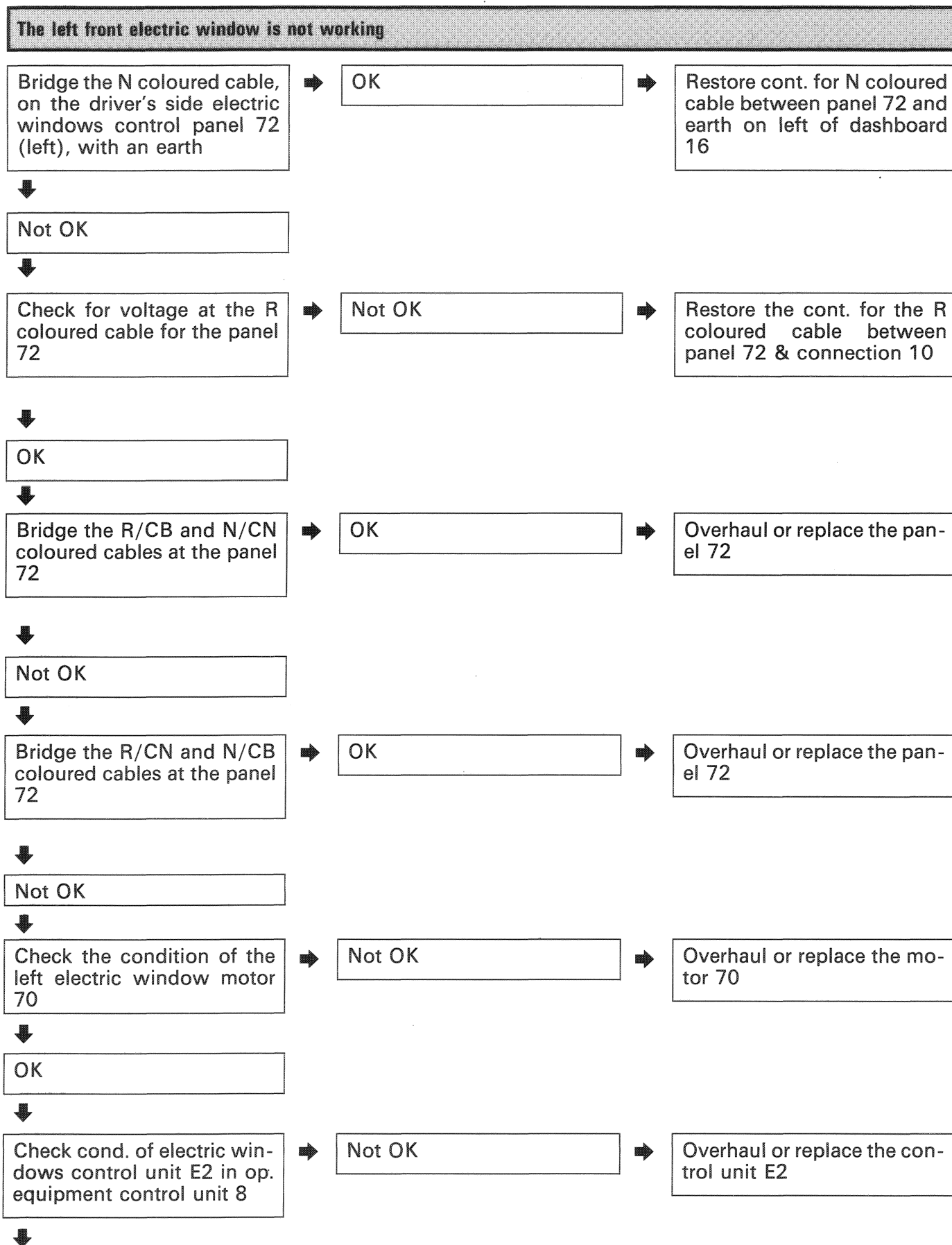


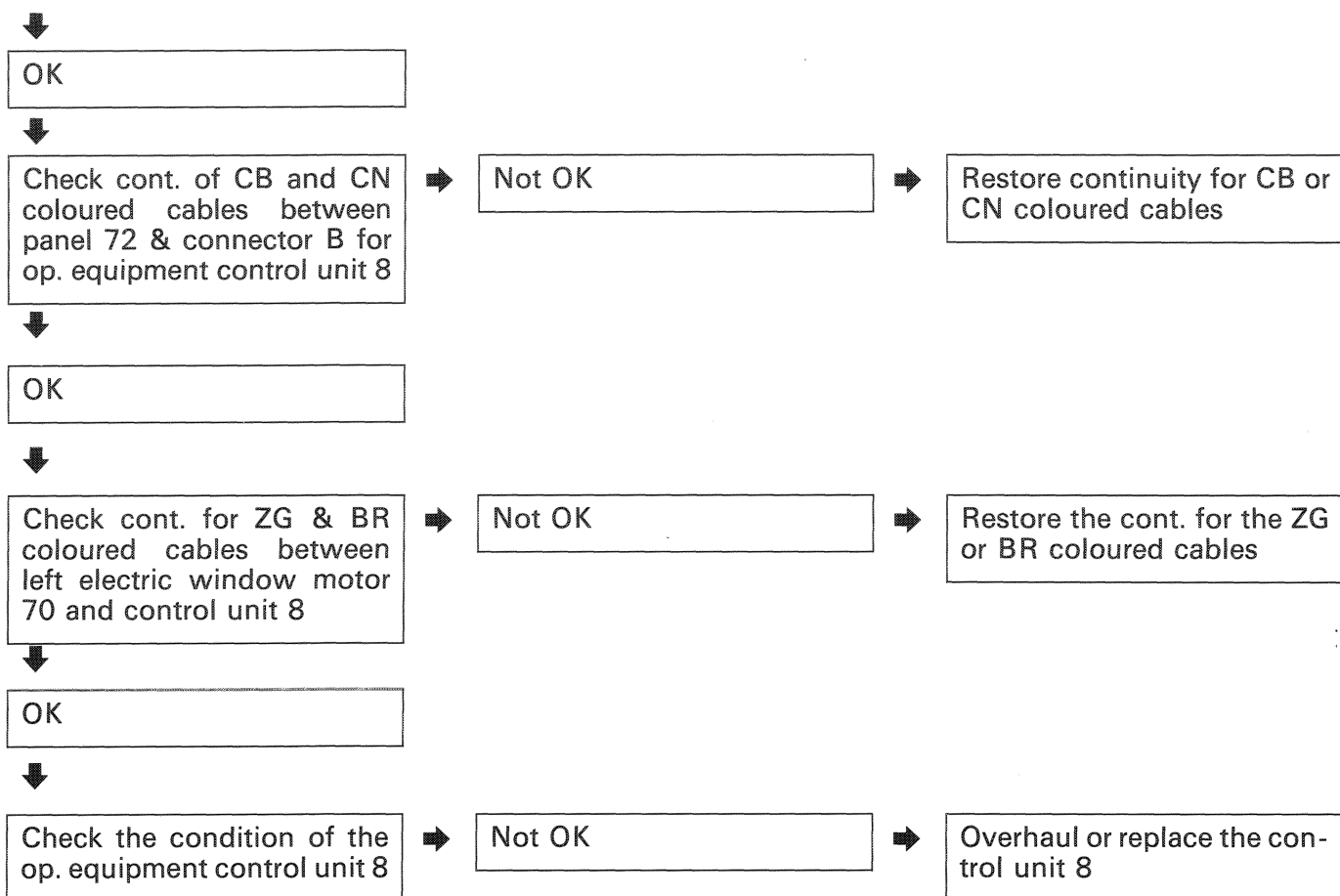
P3M261N01

The electric front windows are not working

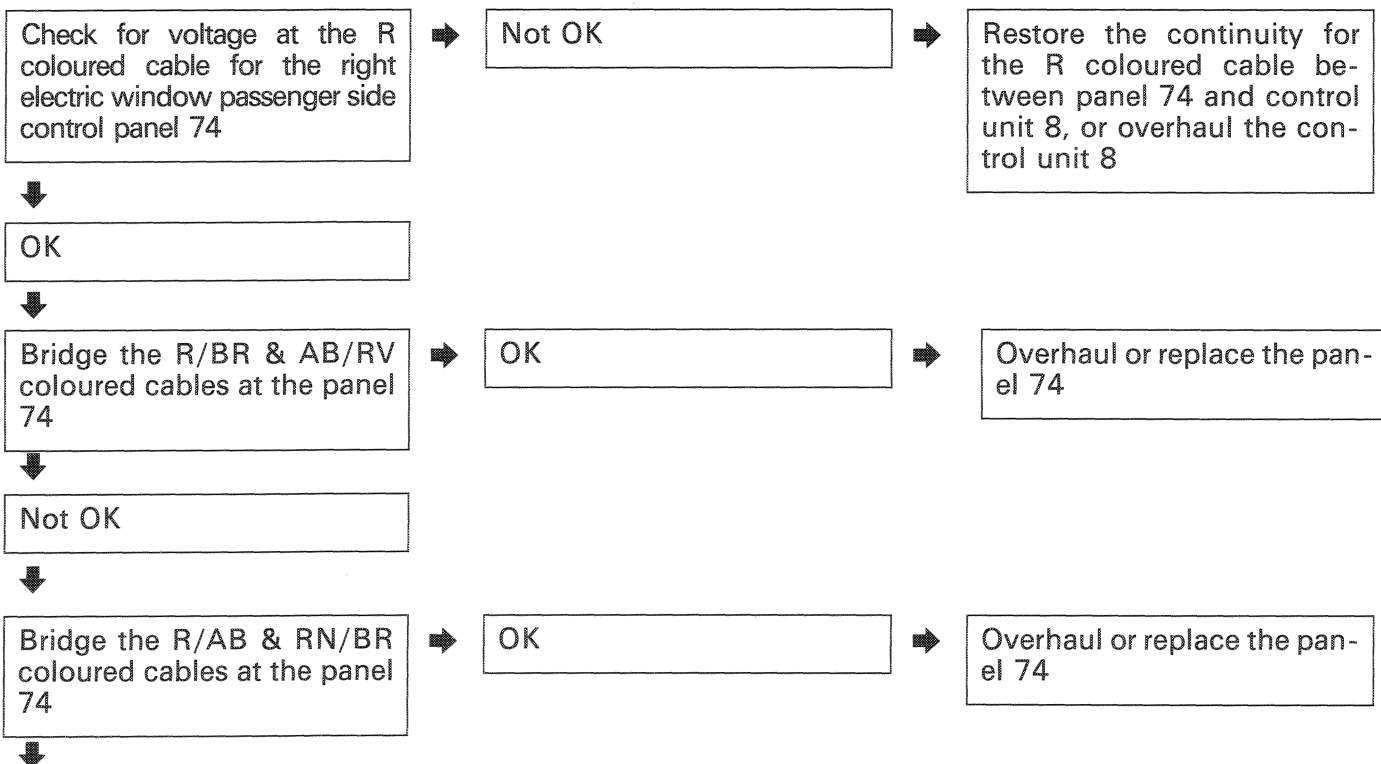


55D.

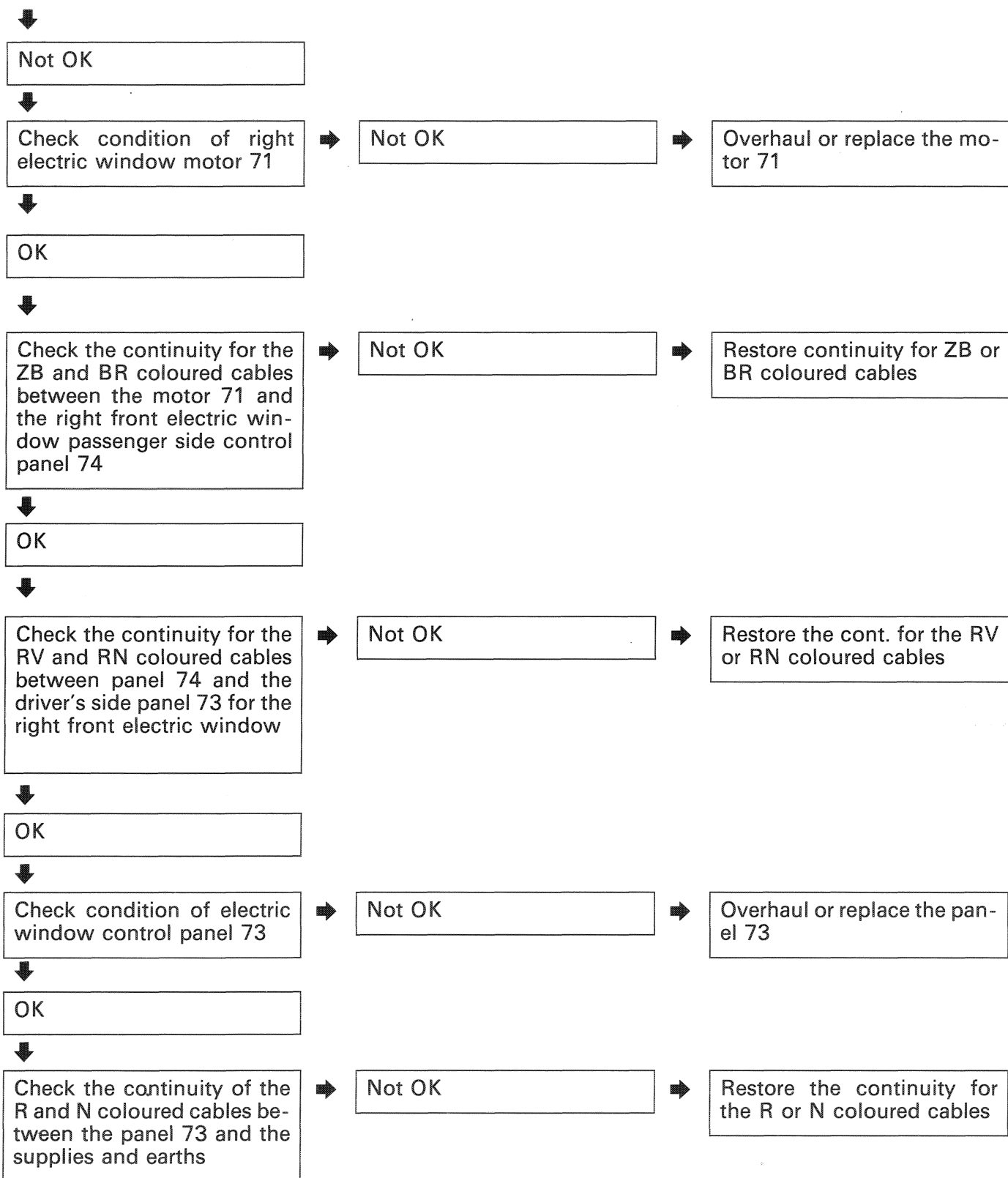




The right electric window motor is not working through the right panel



55D.



The right electric window motor does not work through the left control panel

Check for voltage at the R coloured cable for the right electric window 73 left control panel

Not OK

Restore the continuity for the R coloured cable between panel 73 and control unit 8, or overhaul the control unit 8

OK

Bridge the R/RN and N/RV coloured cables at the panel 73

OK

Overhaul or replace the panel 73

Not OK

Bridge the R/RV and N/RN coloured cables at the panel 73

OK

Overhaul or replace the panel 73

Not OK

Check the condition of the right electric window motor 71

Not OK

Overhaul or replace the motor 71

OK

Check cont. of ZB & BR coloured cables between the right electric window motor 71 & the panel 74

Not OK

Restore the cont. for the ZB or BR coloured cables

OK

Check the continuity for the RV and RN coloured cables between panels 73 and 74

Not OK

Restore the cont. for the RV or RN coloured cables

OK

55D.

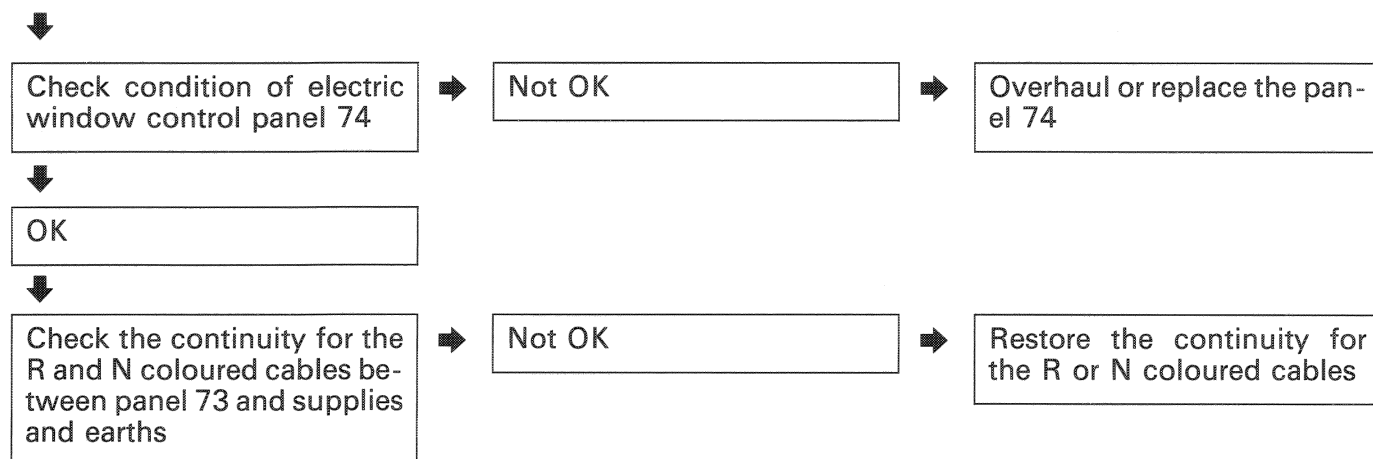


Chart 12

Central locking



P3M267N01

The central locking is not working

Check the condition of the fuse 3 in the control unit for optional equipment 8

⇒ Not OK

⇒ Check for a short circuit in the system and replace the fuse 3



OK



Bridge N cable at connector F for op. equipment control unit with an earth

⇒ OK

⇒ Restore cont. for N coloured cable between control unit 8 & earth on right of dash-board 17



Not OK



Temporarily replace the central locking control unit E1 in control unit 8

⇒ OK

⇒ Replace the control unit E1



Not OK



Check the condition of the op. equipment control unit 8

⇒ Not OK

⇒ Overhaul or replace the op. equipment control unit 8

The central locking is not activated via the left front door

Bridge the A and N coloured cables at the left door locking geared motor 76

⇒ OK

⇒ Overhaul or replace the geared motor 76



Not OK



Bridge the A coloured cable, pin 1 at connector C for the op. equipment control unit 8, with an earth

⇒ OK

⇒ Restore cont. for A coloured cable between control unit 8 & geared motor 76



Not OK



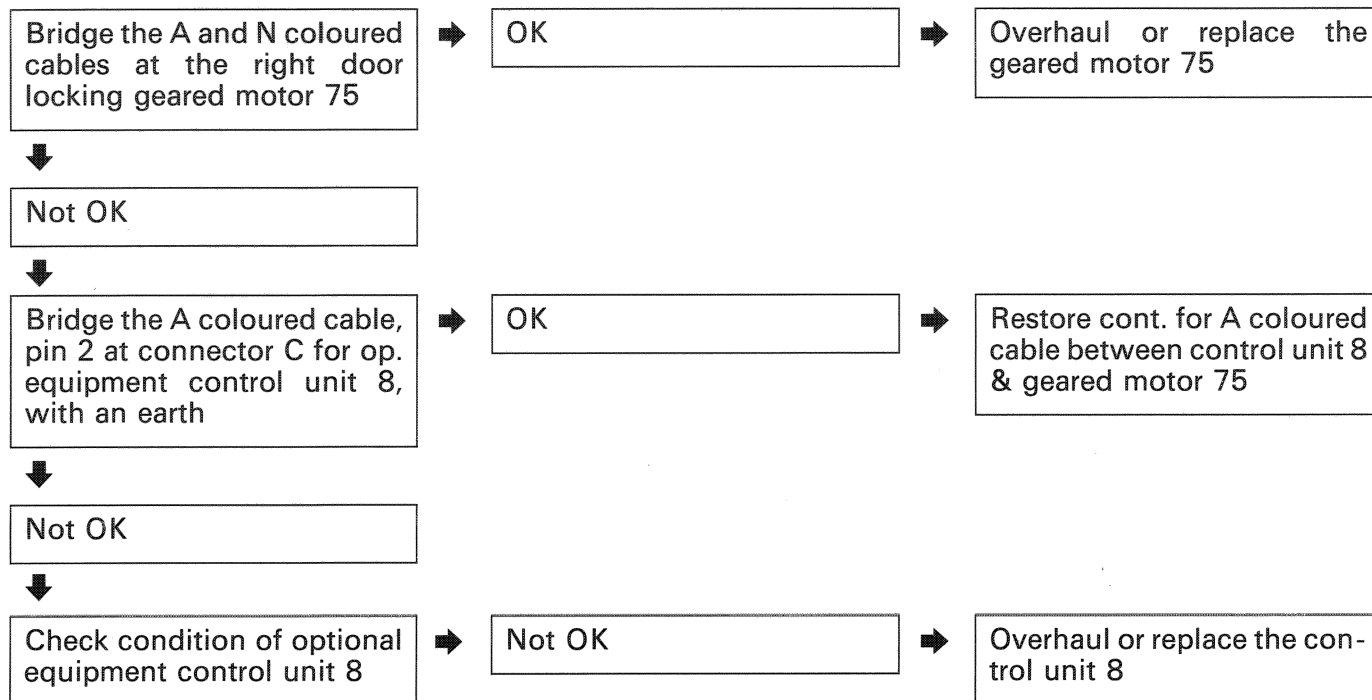
Check the condition of the op. equipment control unit 8

⇒ Not OK

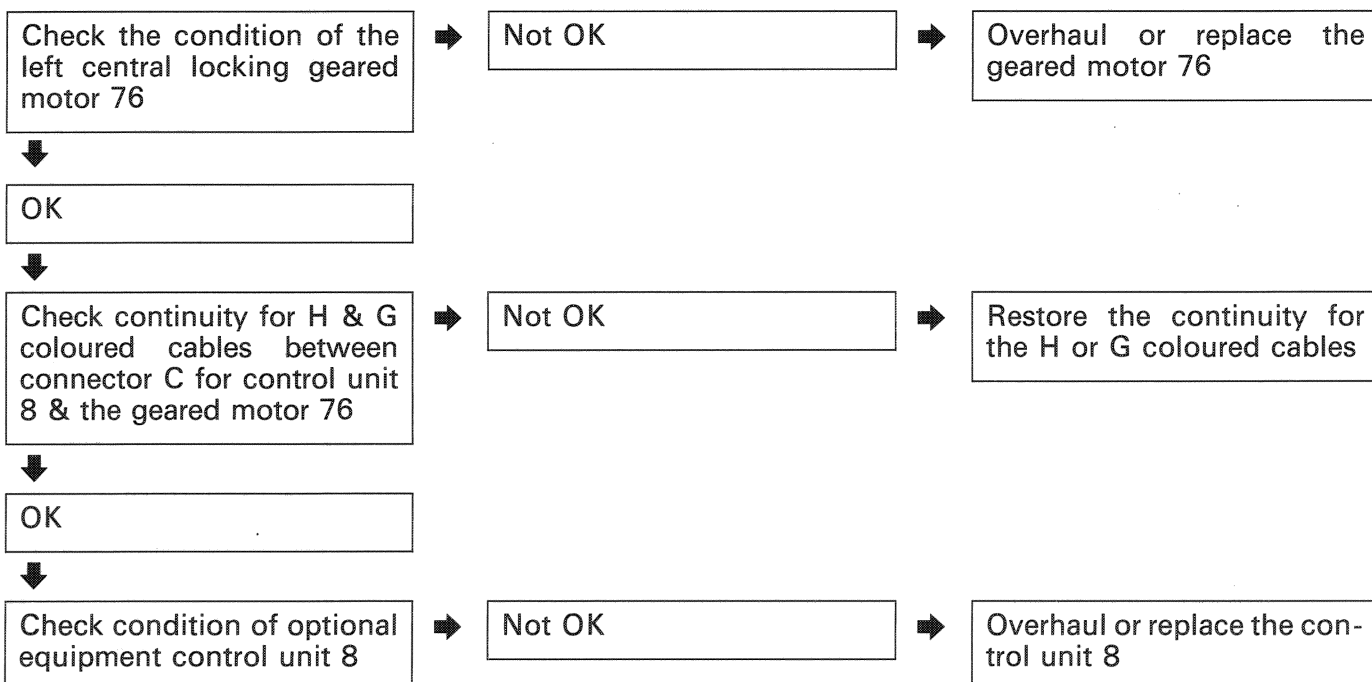
⇒ Overhaul or replace the control unit 8

55D.

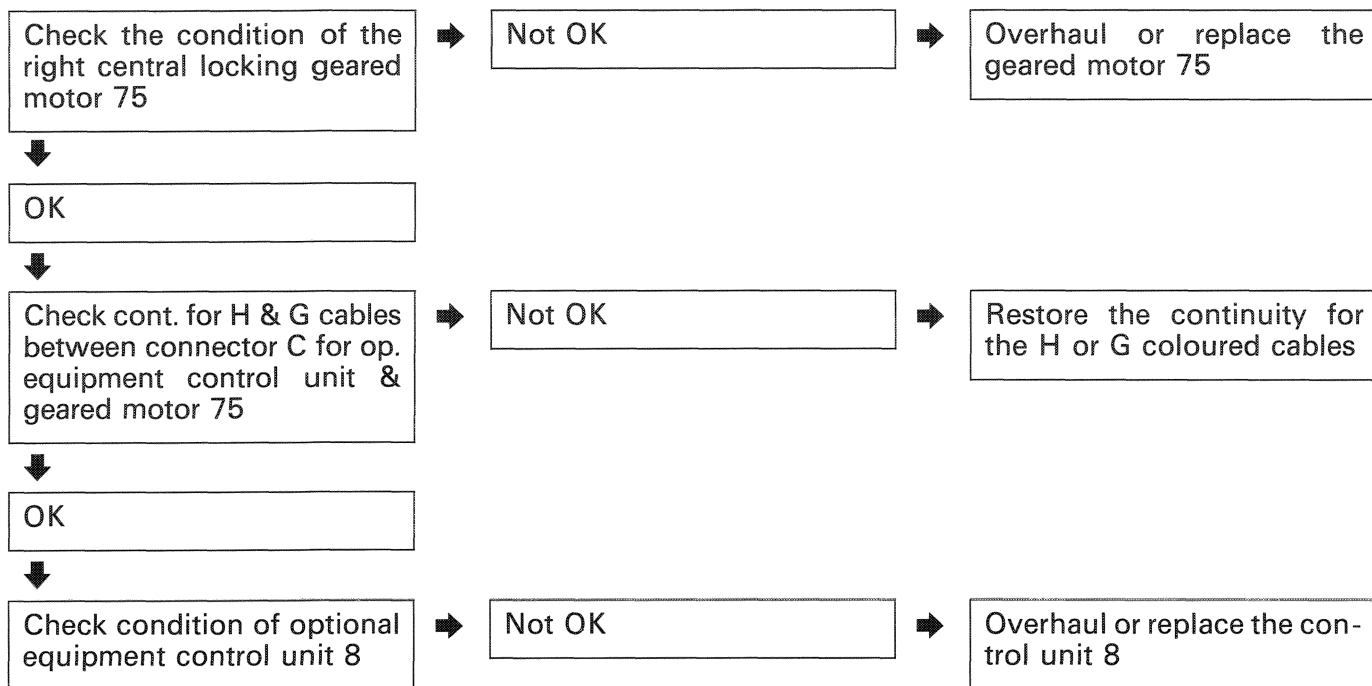
The central locking is not activated via the right front door



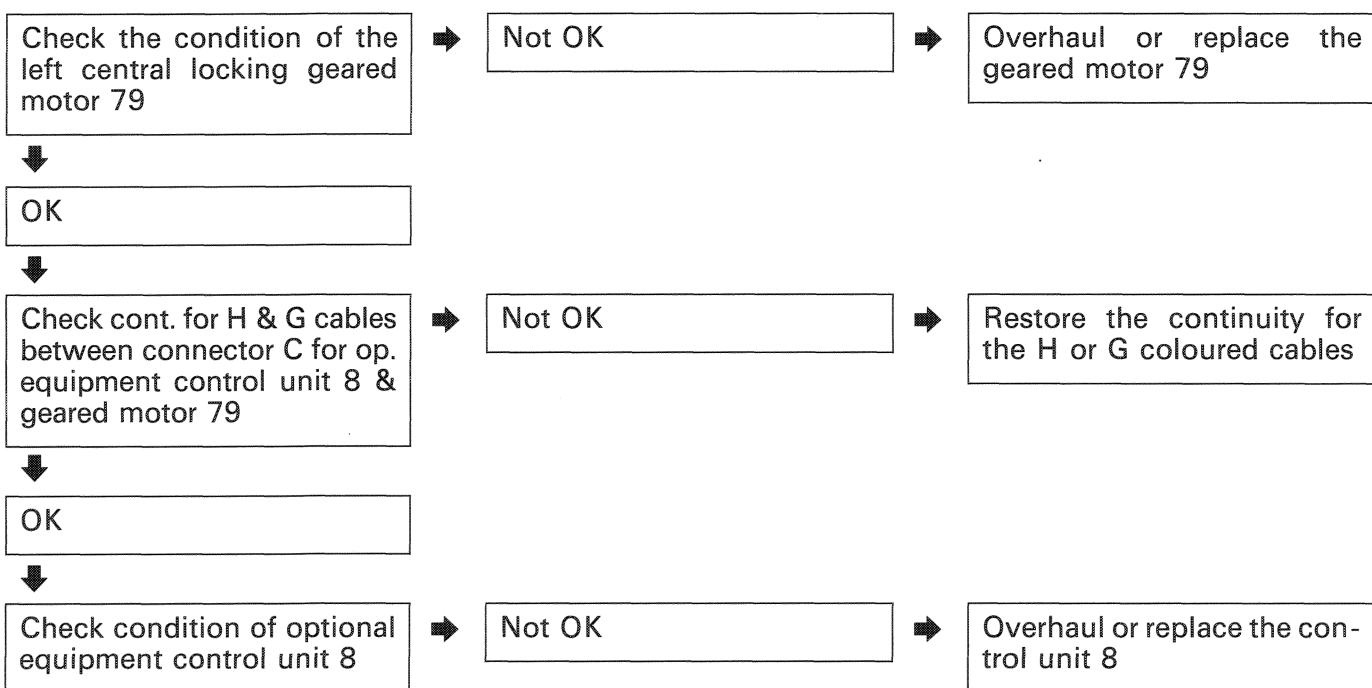
The left front central locking geared motor is not working



The right front central locking geared motor is not working

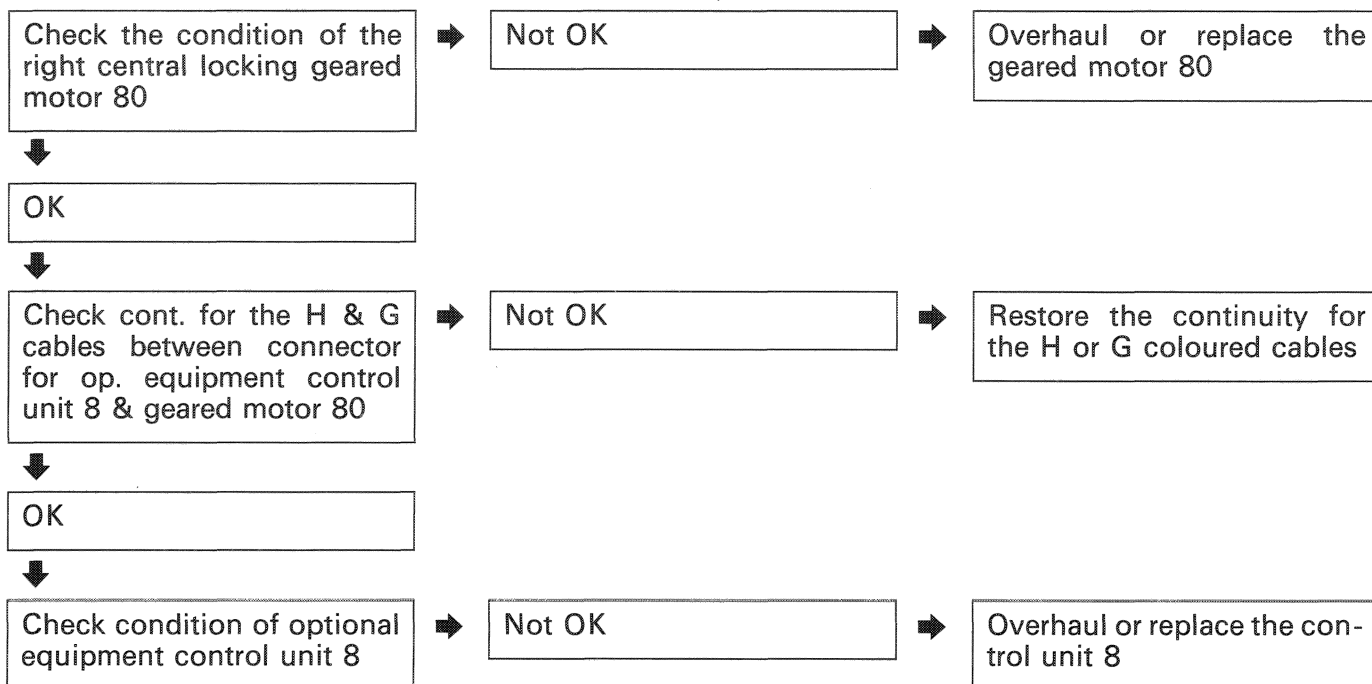


The left rear door central locking geared motor is not working

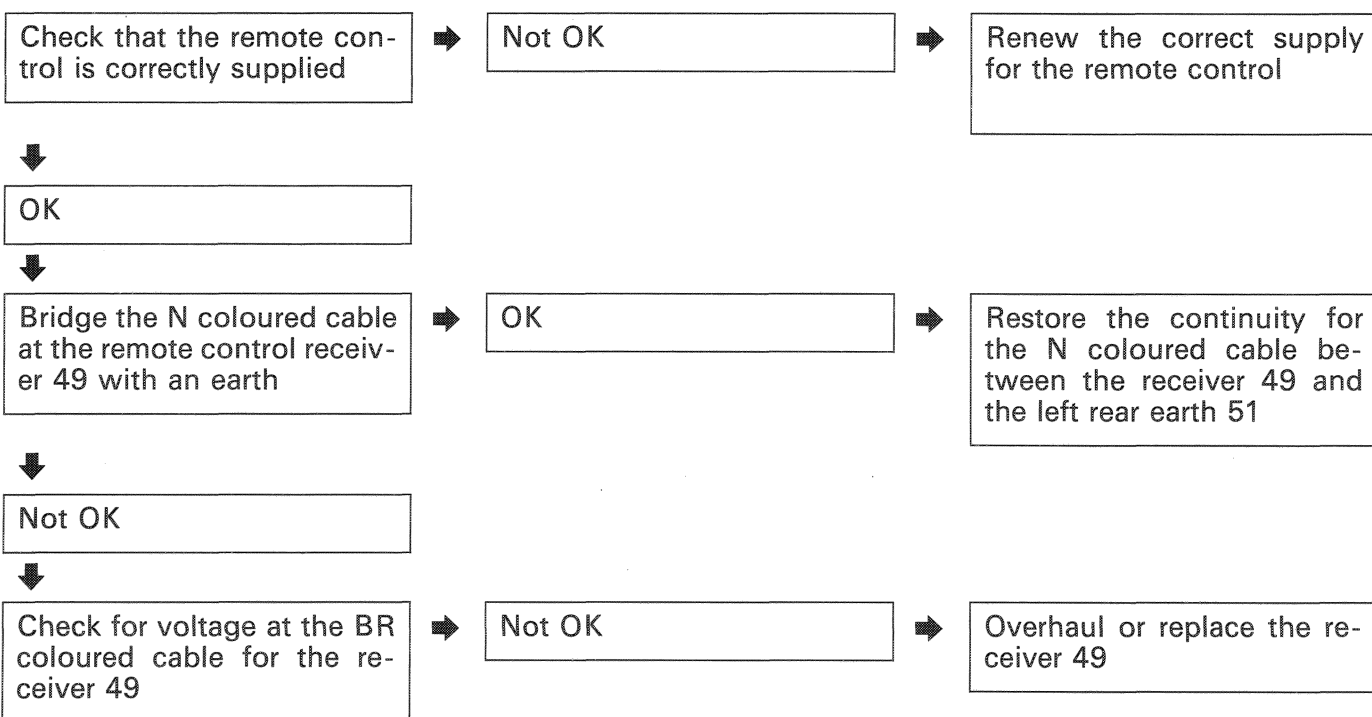


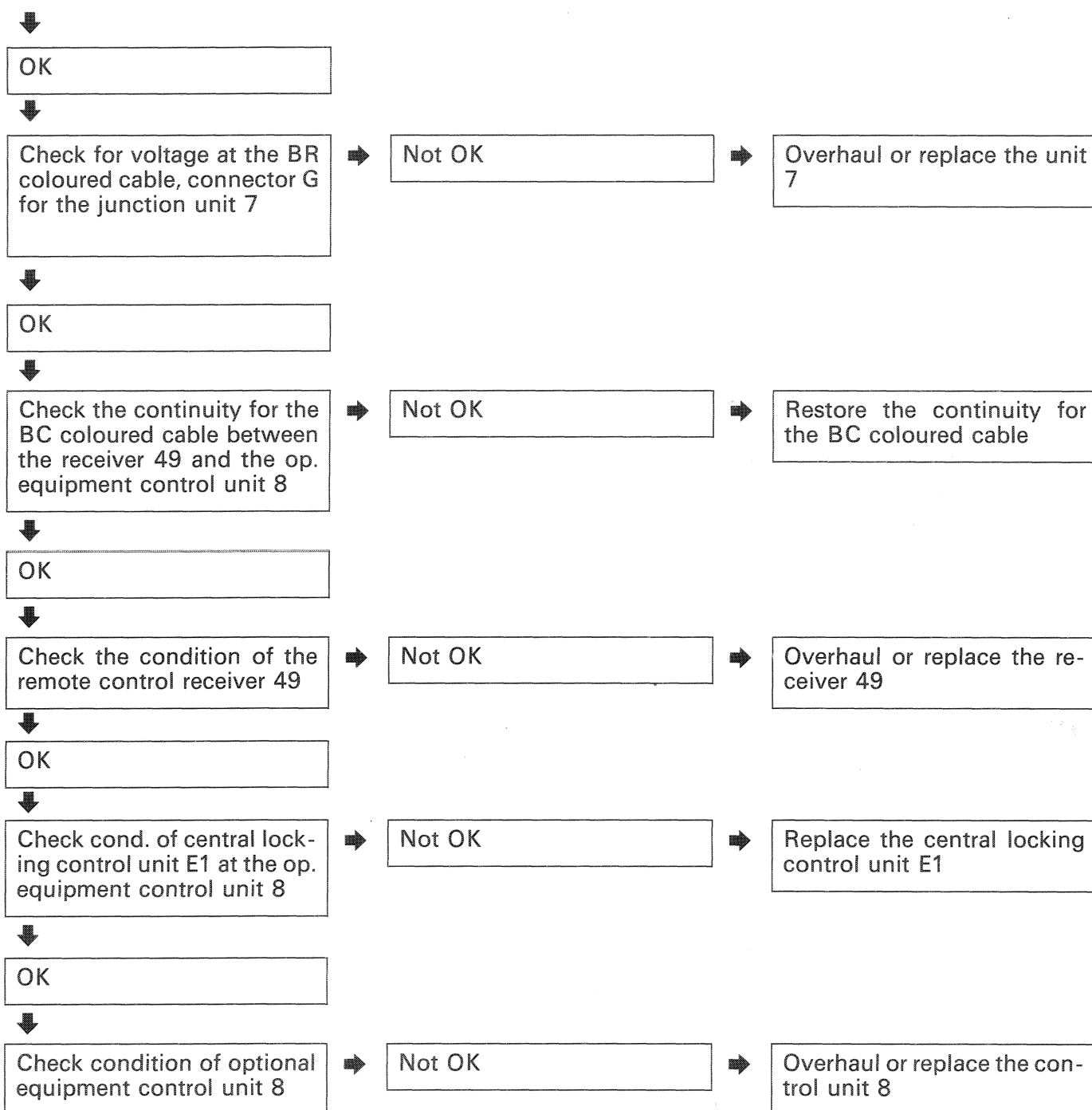
55D.

The right rear door central locking geared motor is not working

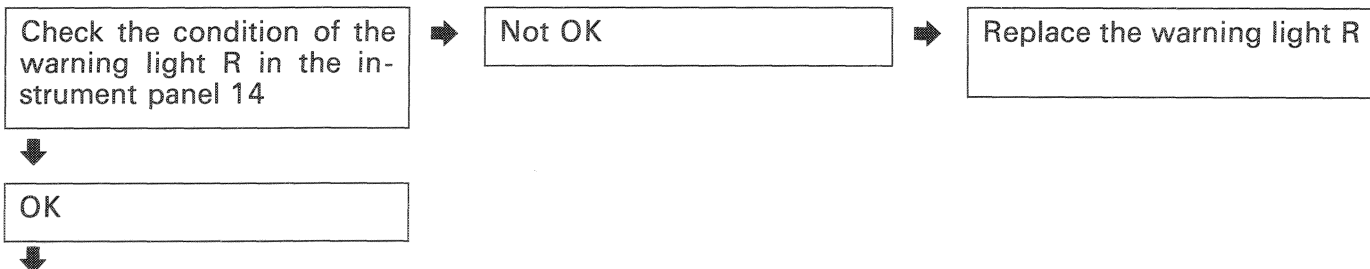


The central locking is not activated via the remote control

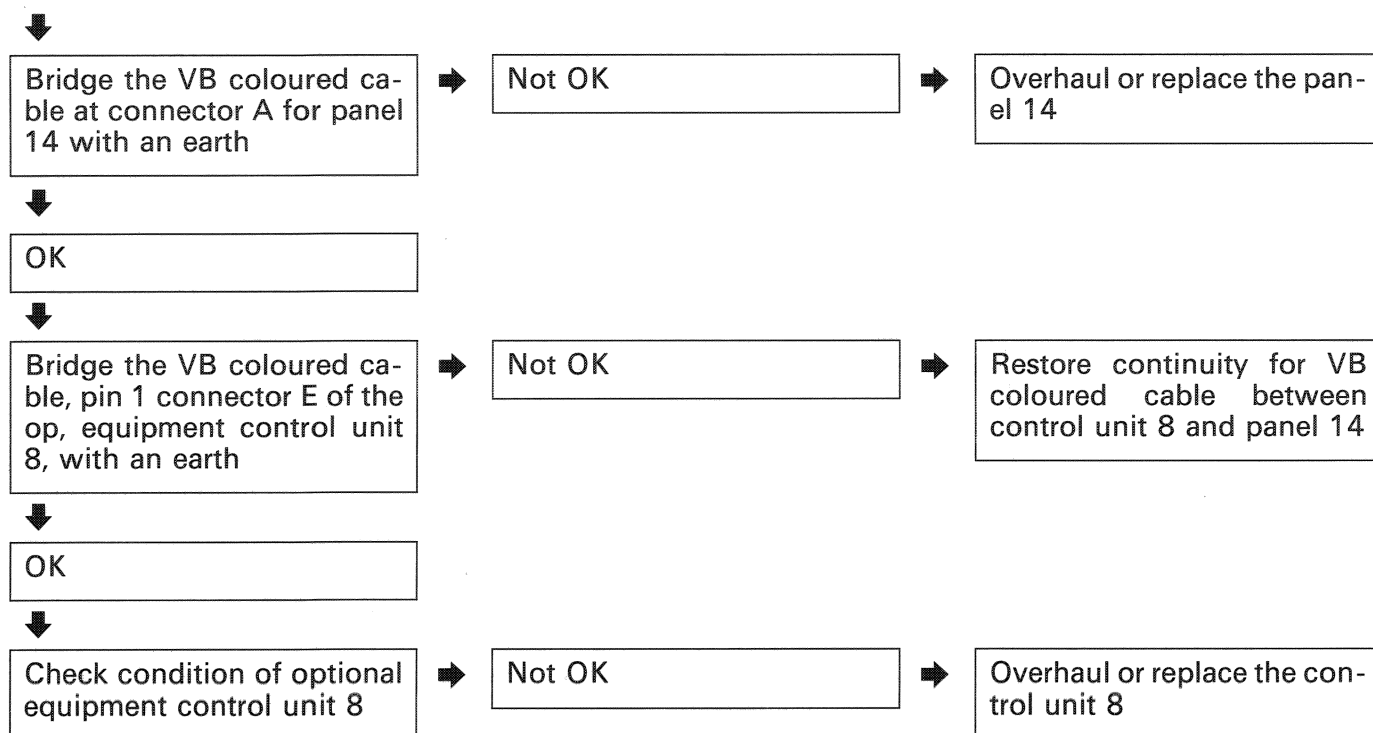




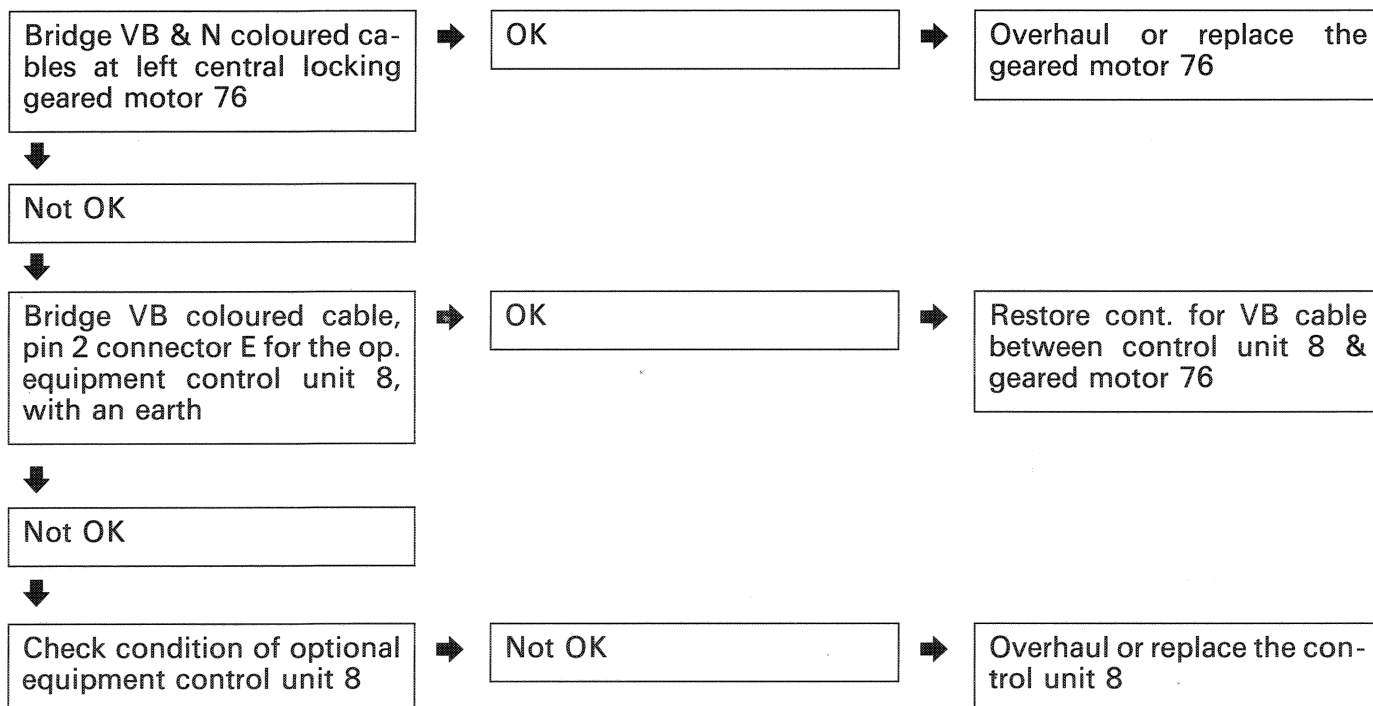
The doors ajar warning light is not working



55D.



The doors ajar warning light is not working when the left front door is opened



The doors ajar warning light is not working when the right front door is opened

Bridge VB & N coloured cables at right central locking geared motor 75

⇒ OK

⇒ Overhaul or replace the geared motor 75



Not OK



Bridge VB coloured cable, pin 5 connector E for the op. equipment control unit 8, with an earth

⇒ OK

⇒ Restore cont. for VB cable between control unit 8 & geared motor 75



Not OK



Check condition of optional equipment control unit 8

⇒ Not OK

⇒ Overhaul or replace the control unit 8

The doors ajar warning light is not working when the left rear door is opened

Bridge VB and N coloured cables at right central locking geared motor 77

⇒ OK

⇒ Overhaul or replace the geared motor 77



Not OK



Bridge VB coloured cable, pin 3 connector E of the op. equipment control unit 8, with an earth

⇒ OK

⇒ Restore cont. for VB cable between control unit 8 & geared motor 77



Not OK



Check condition of optional equipment control unit 8

⇒ Not OK

⇒ Overhaul or replace the control unit 8

55D.

The doors ajar warning light is not working when the right rear door is opened

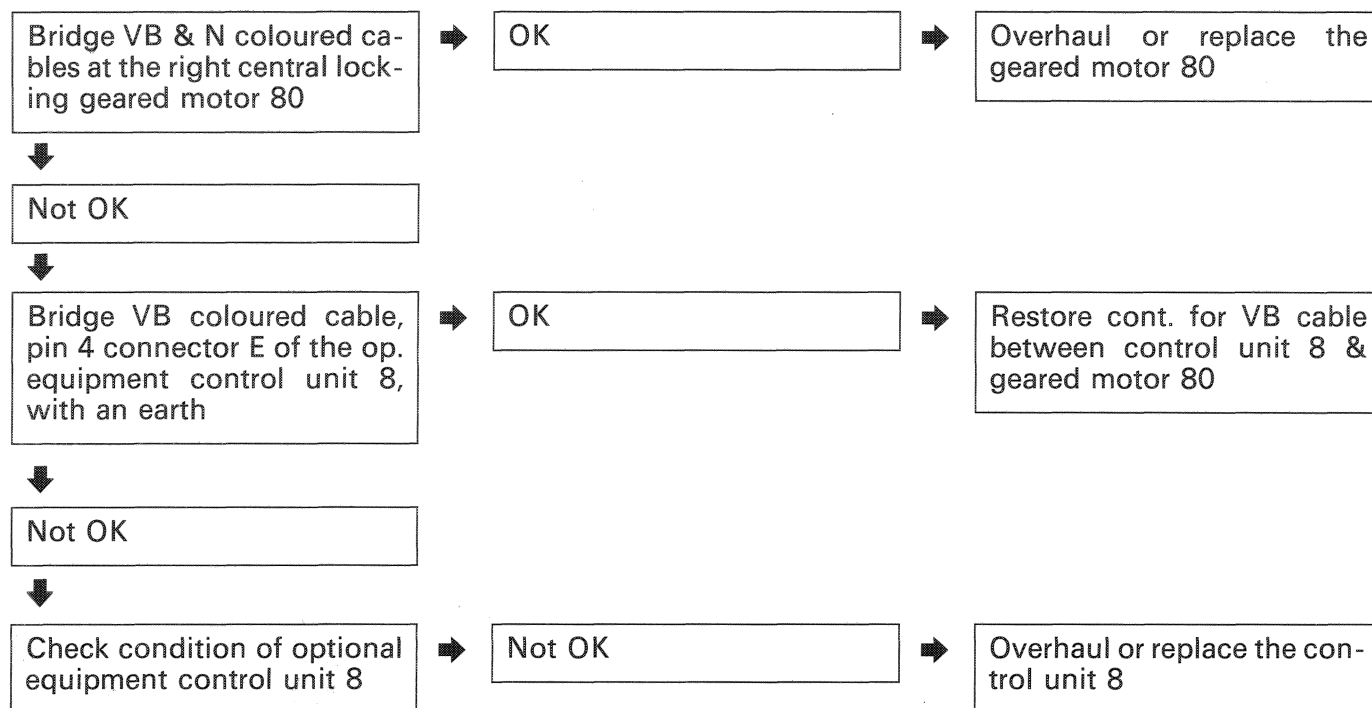
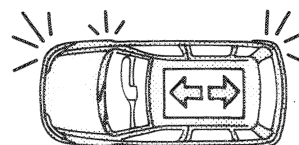


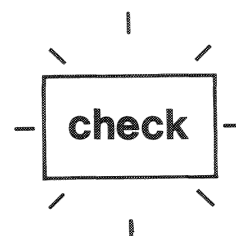
Chart 13

Direction indicators



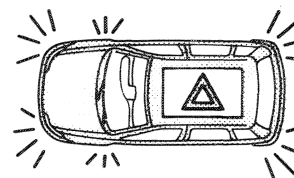
P3M273N02

Control-system



P3M273N01

Hazard warning lights



P3M273N03

The direction indicators and hazard warning lights are not working

Check the condition of the timer D in the steering column switch unit 4



Not OK



Replace the timer D



OK



Check condition of steering column switch unit 4



Not OK



Overhaul or replace steering column switch unit 4

The hazard warning lights are not working

Check the condition of the fuse 9 in the junction unit 7



Not OK



Check for a short circuit in the system and replace the fuse 9



OK



Check condition of hazard w/lights control switch in s/column switch unit 4



Not OK



Overhaul or replace the switch C



OK



Check the continuity for the AB coloured cable between junction unit 7 and steering column switch unit 4



Not OK



Restore the continuity for the AB coloured cable



OK



Check condition of steering column switch unit 4



Not OK



Overhaul or replace steering column switch unit 4



OK



Check the condition of junction unit 7



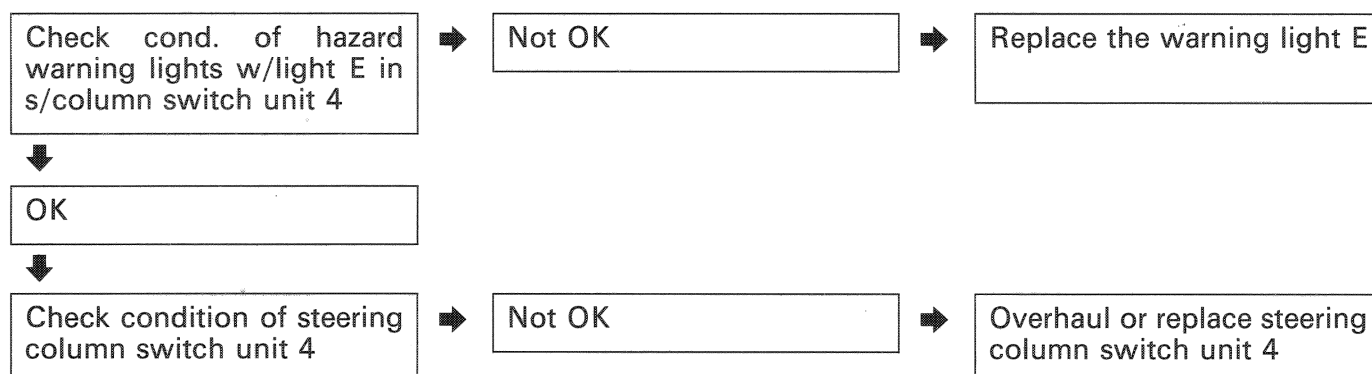
Not OK



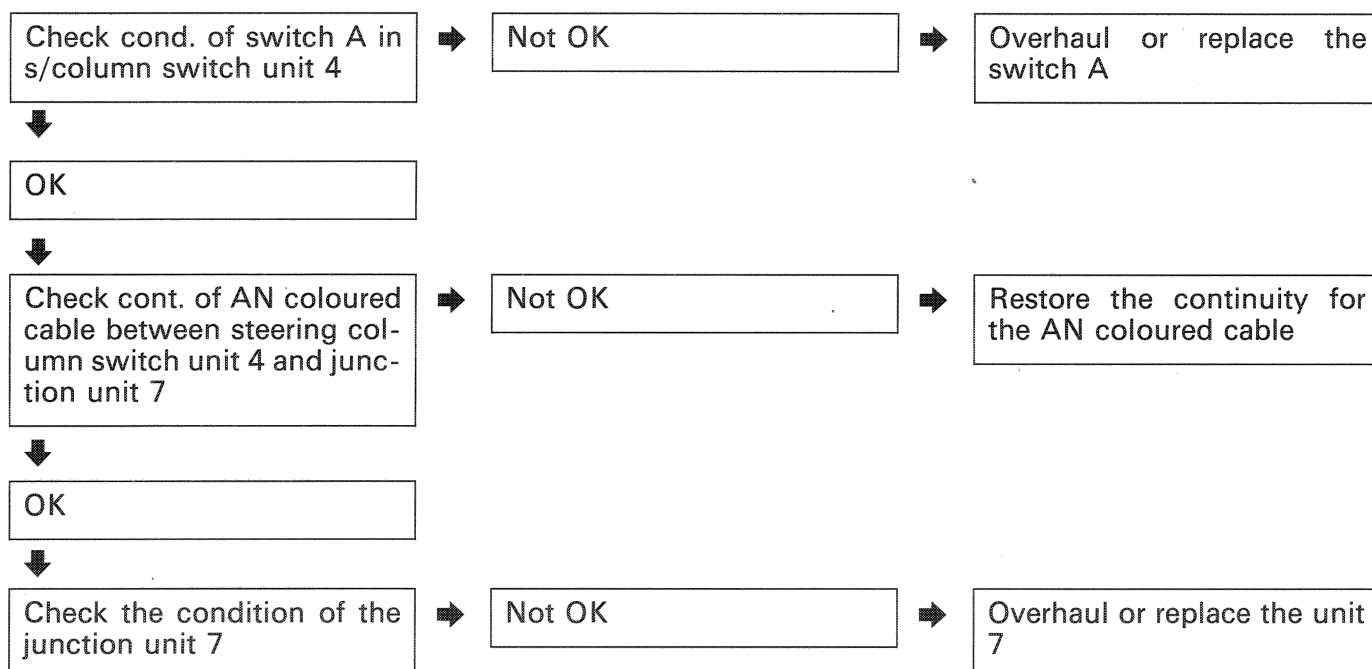
Overhaul or replace the unit 7

55D.

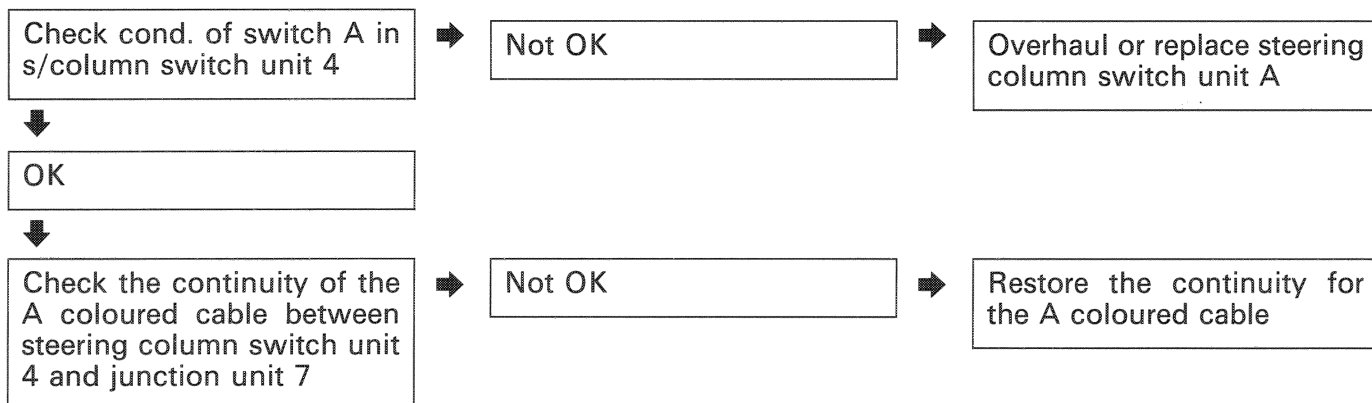
The hazard warning lights warning light is not working

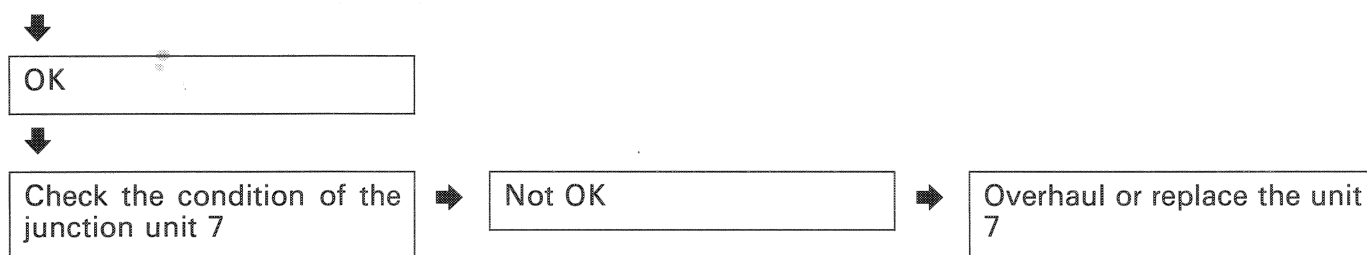


The direction indicators are not working on the left side

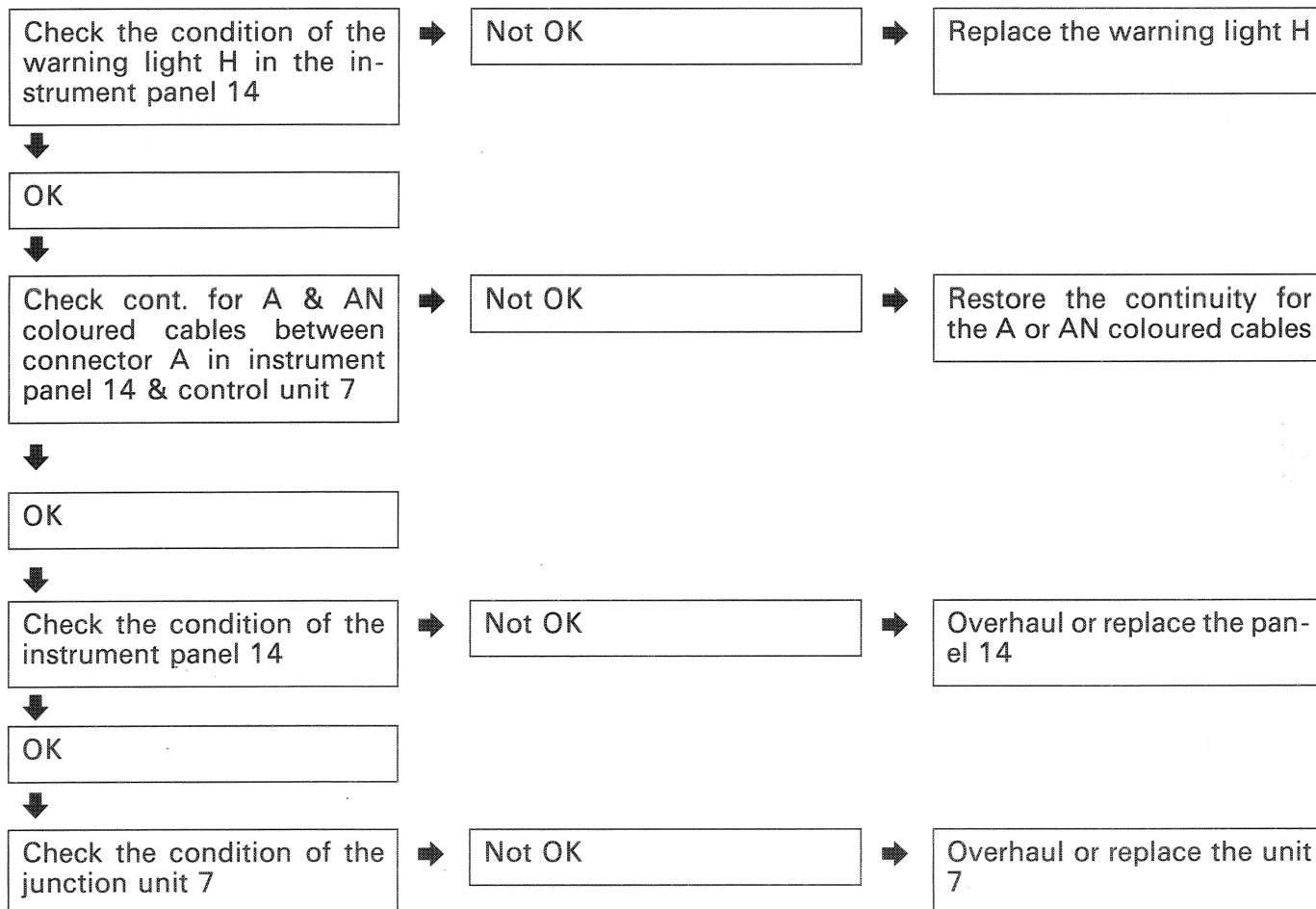


The direction indicators are not working on the right side

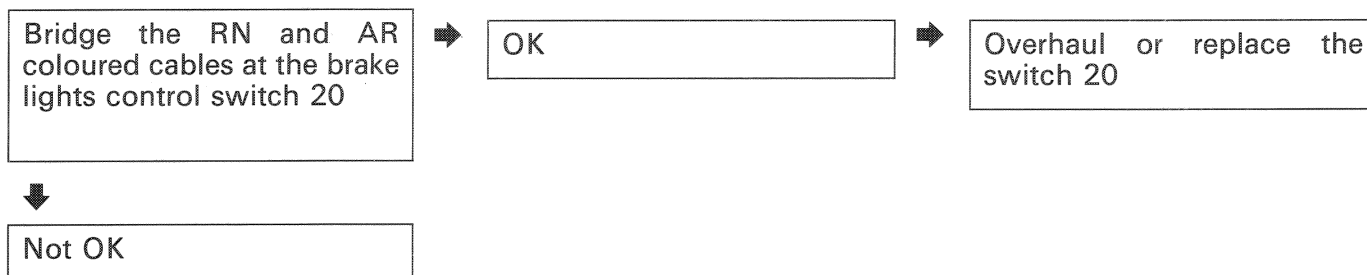




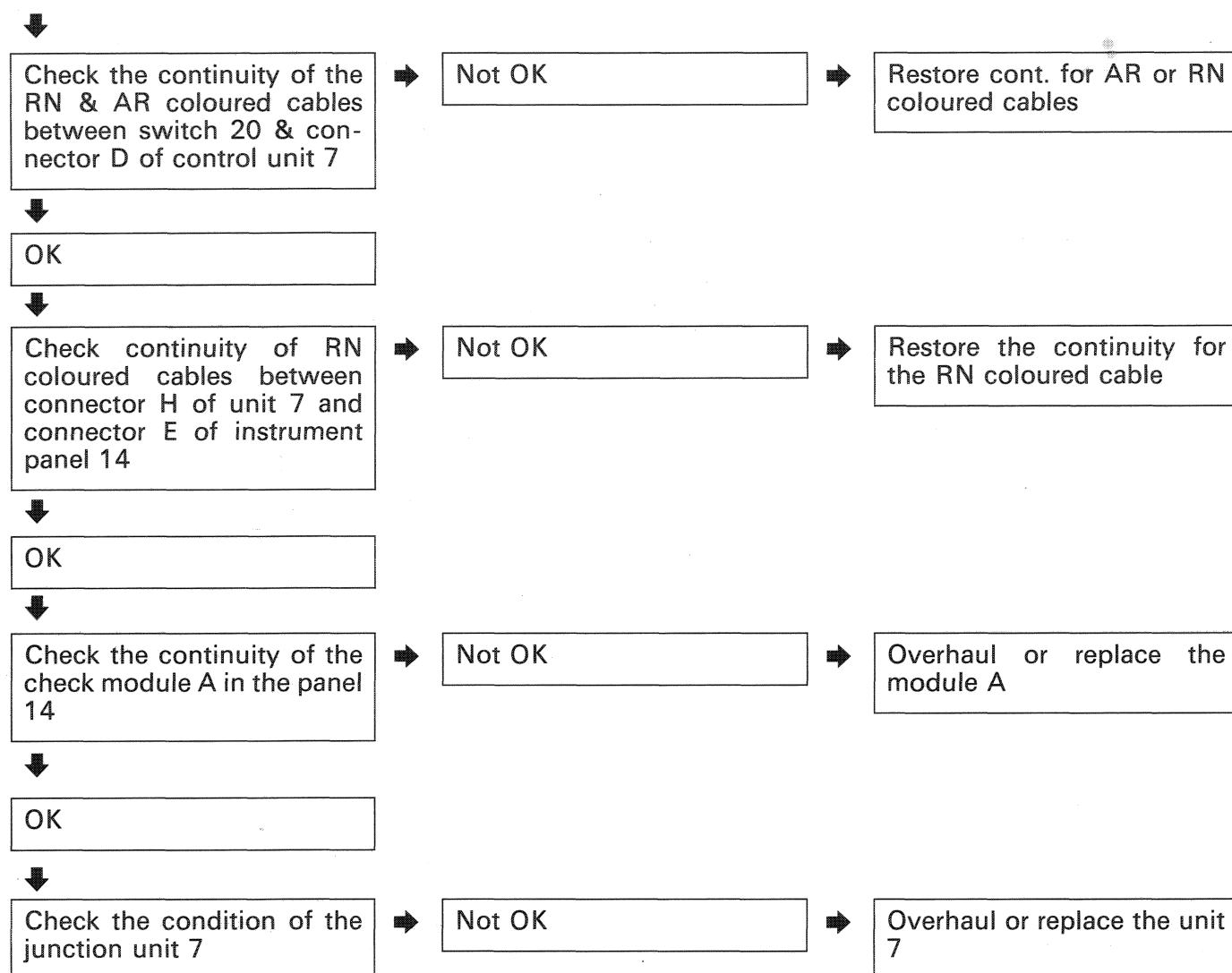
The direction indicators warning light is not working



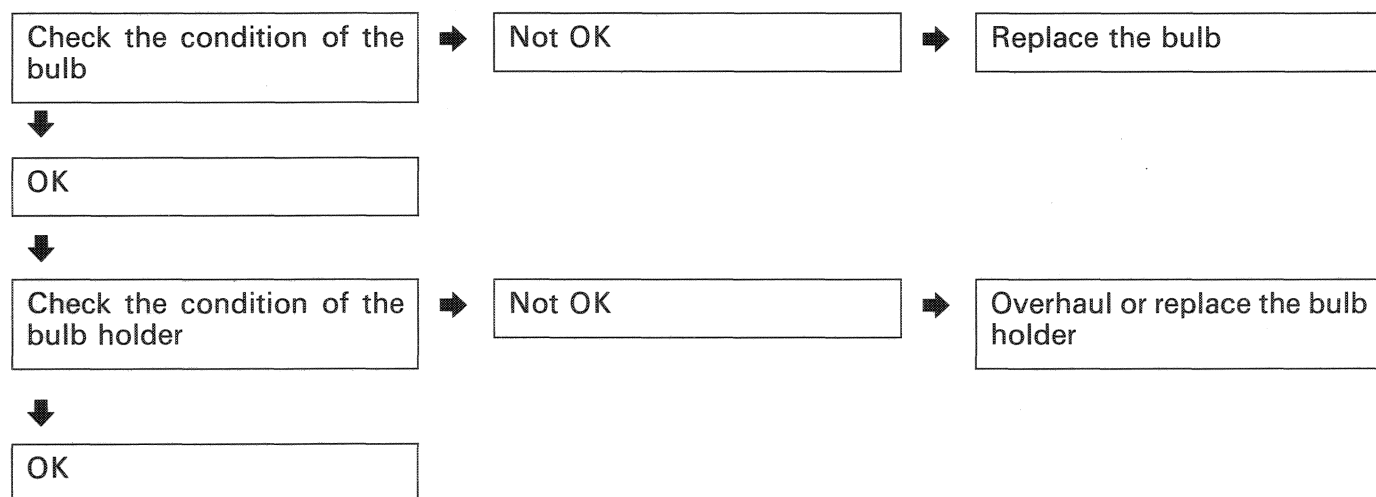
The brake lights are not working

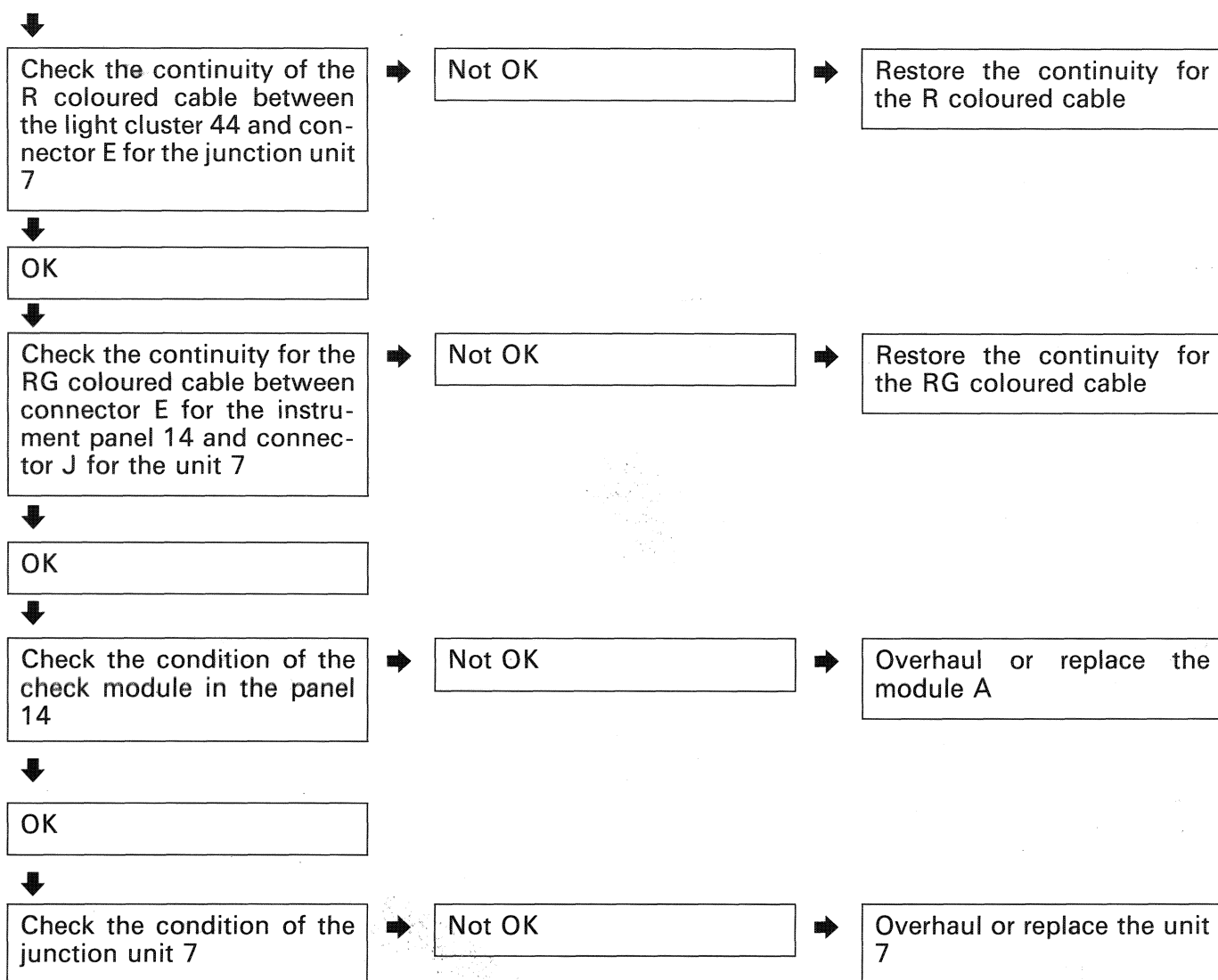


55D.

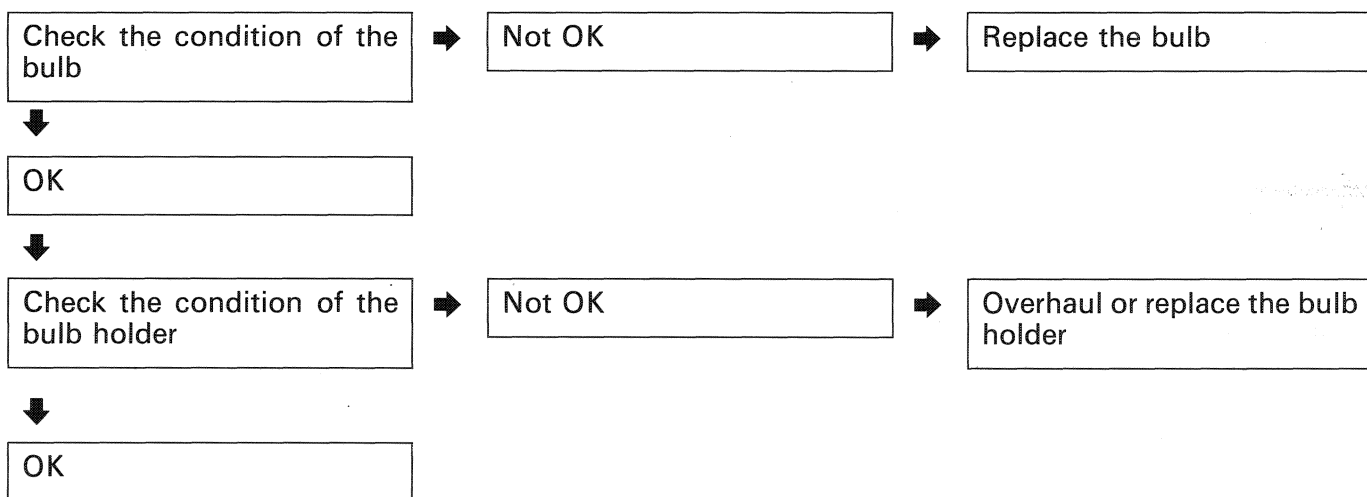


The left brake light is not working

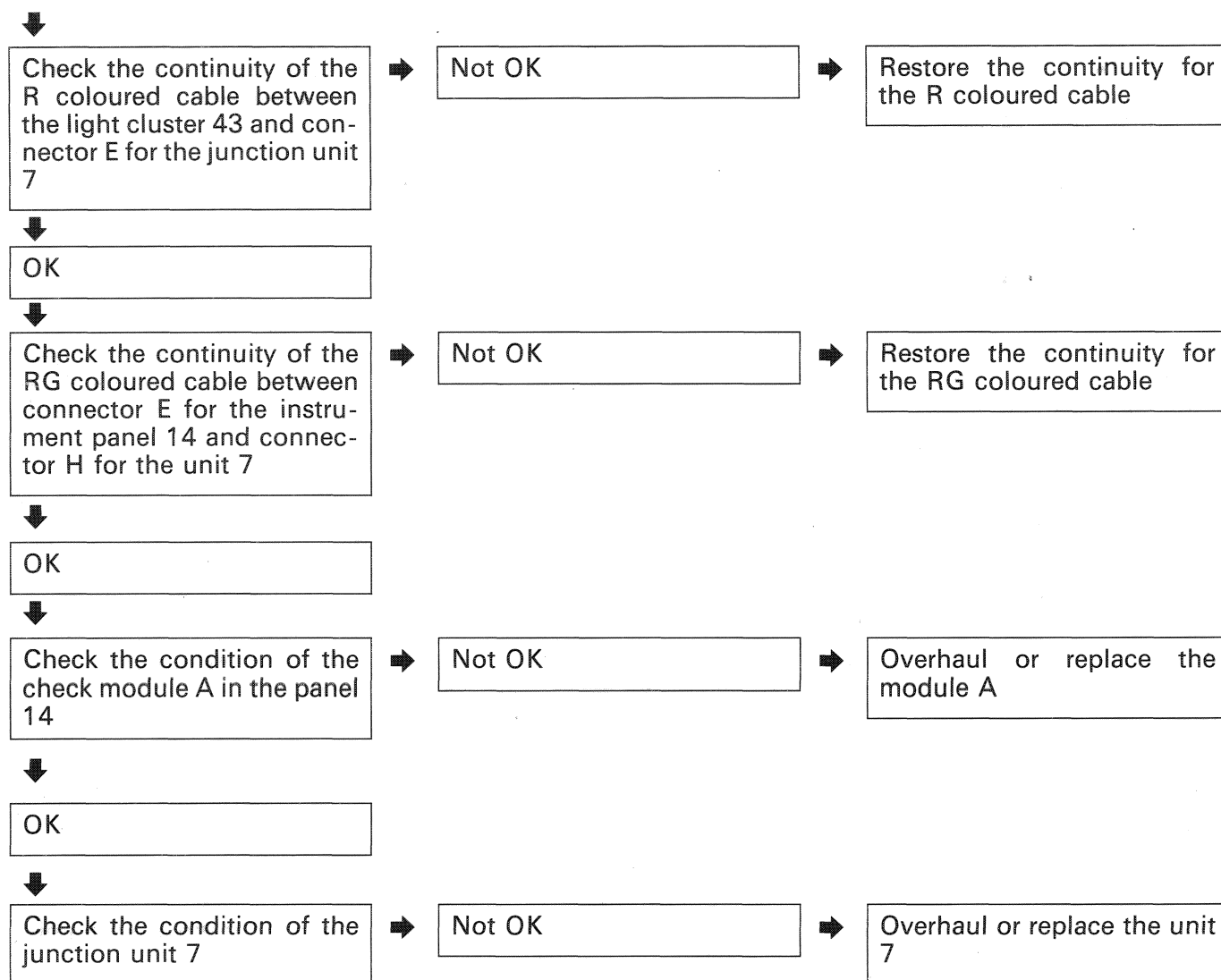




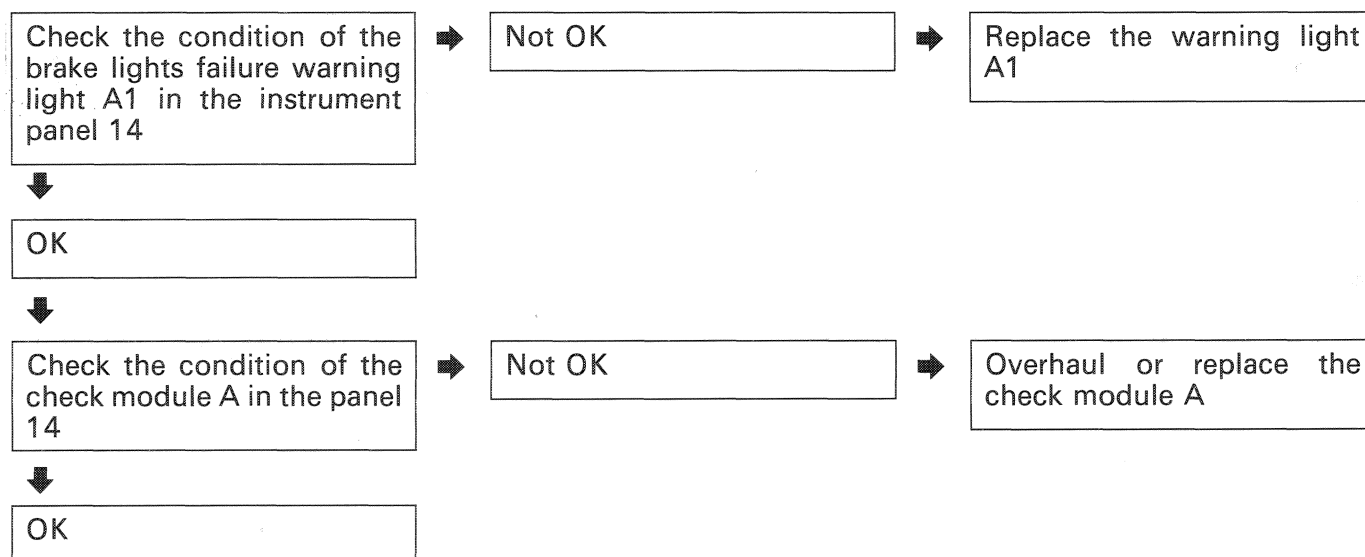
The right brake light is not working

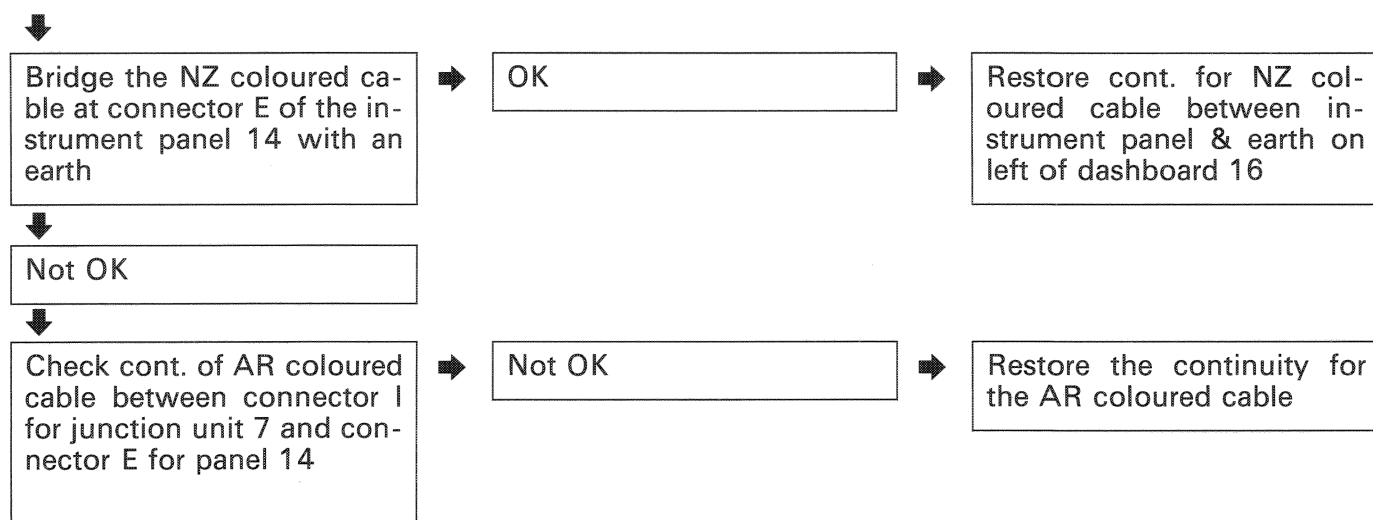


55D.

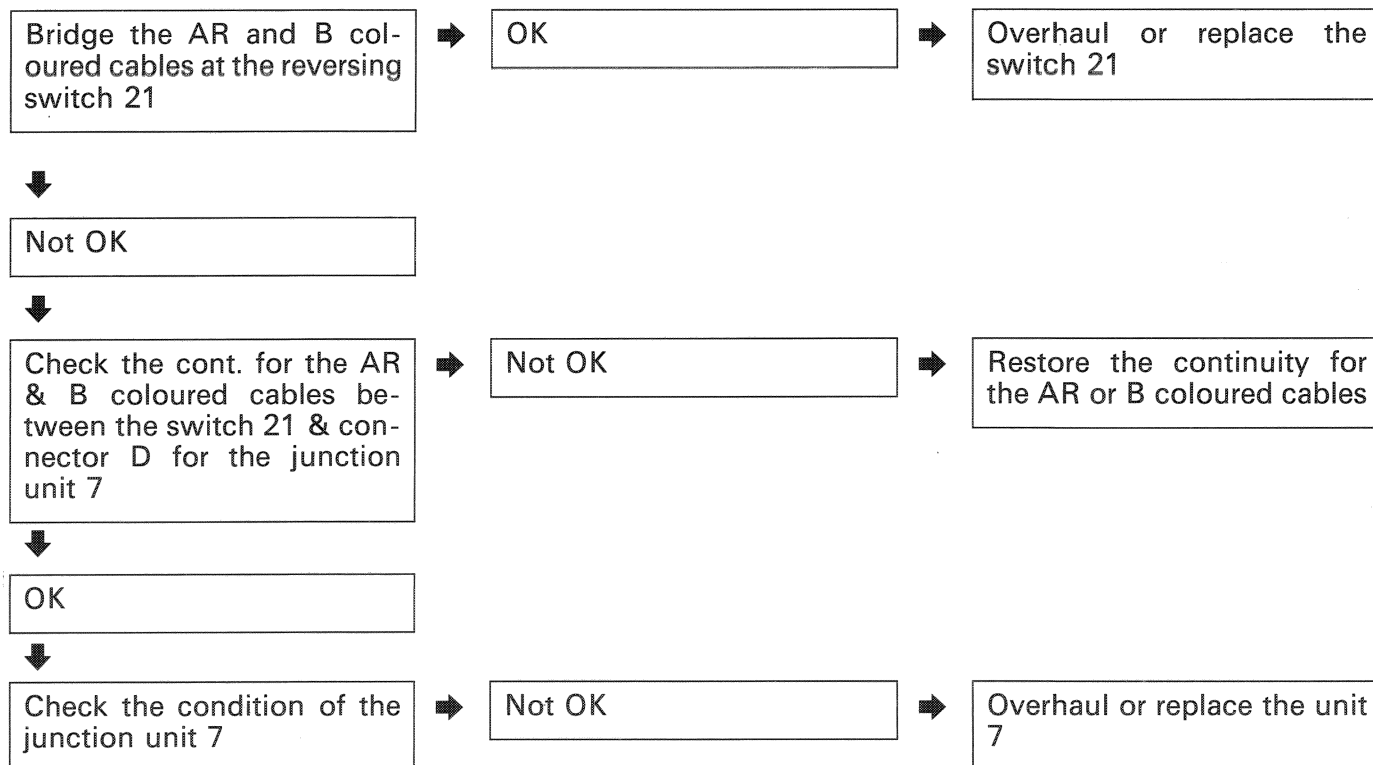


The brake lights failure warning light is not working

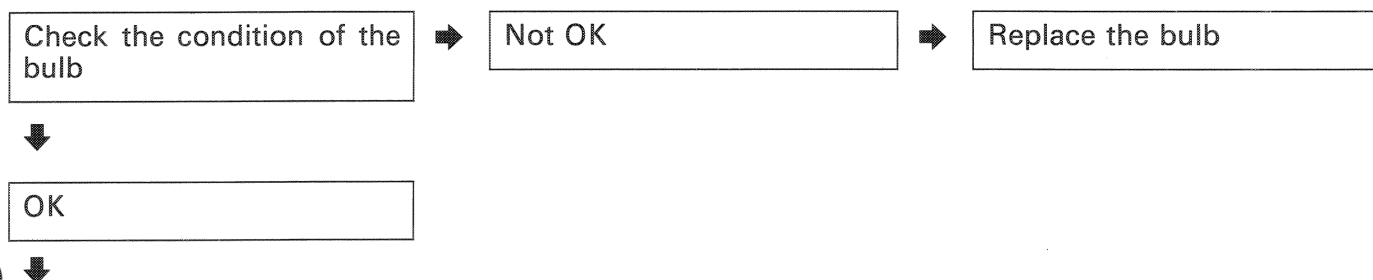




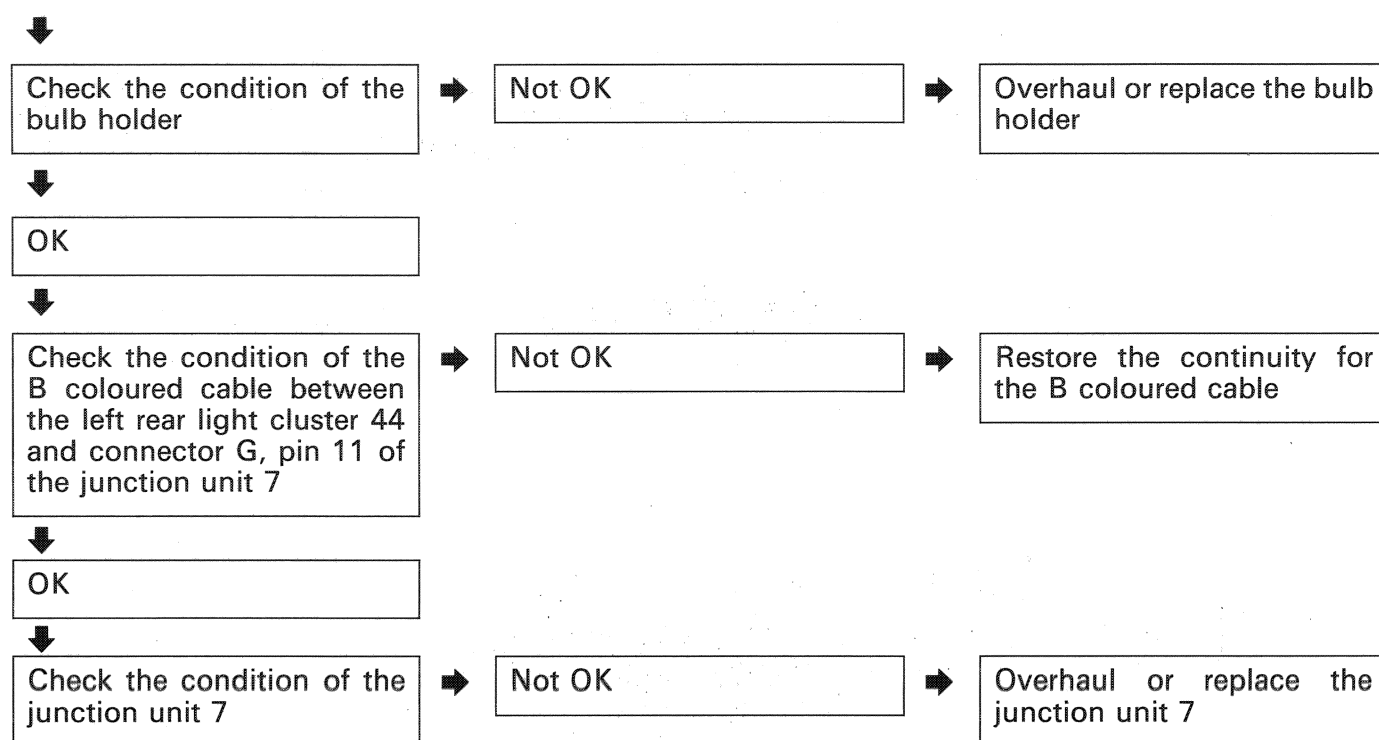
The reversing lights are not working



The left reversing light is not working



55D.



The right reversing light is not working

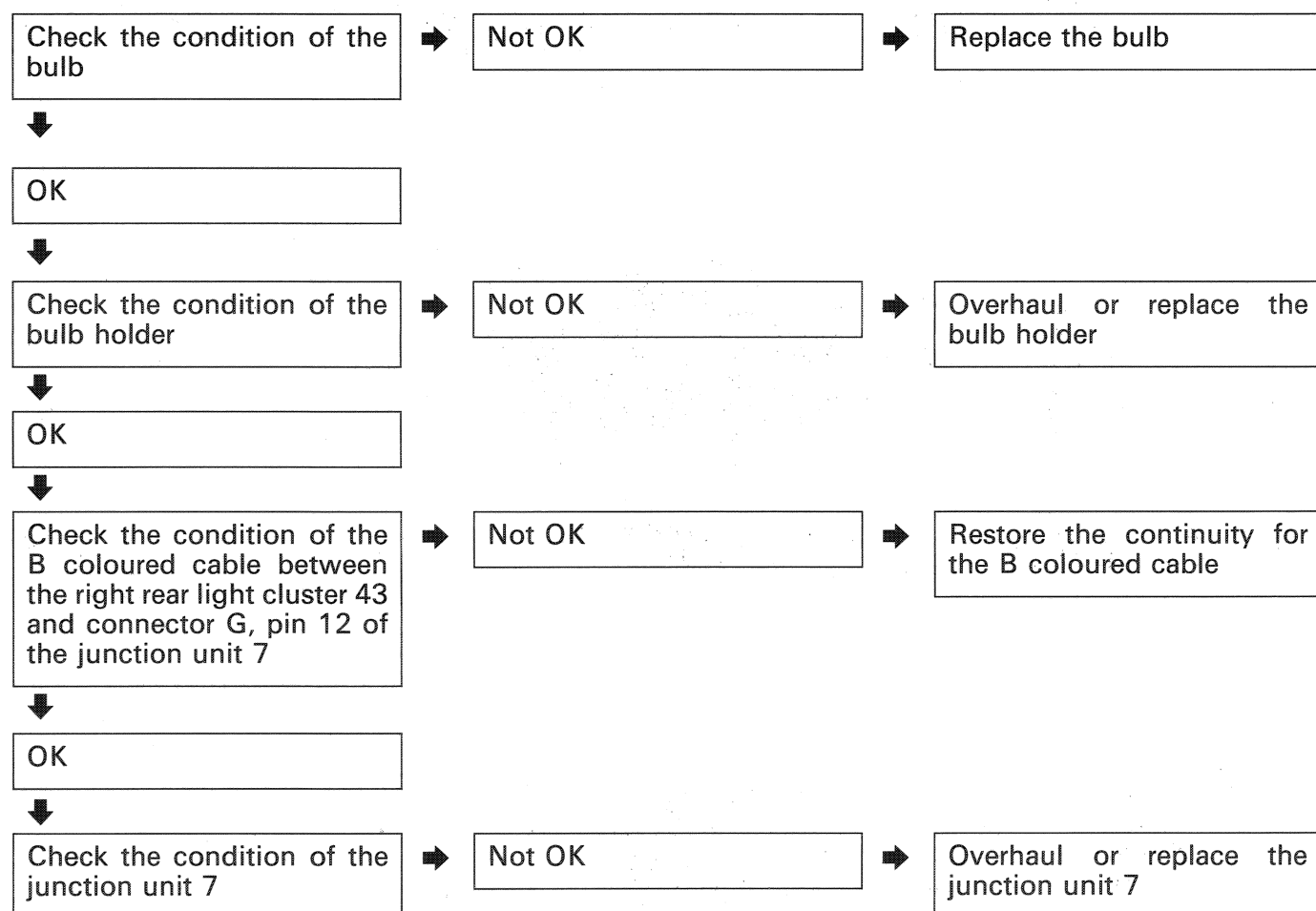
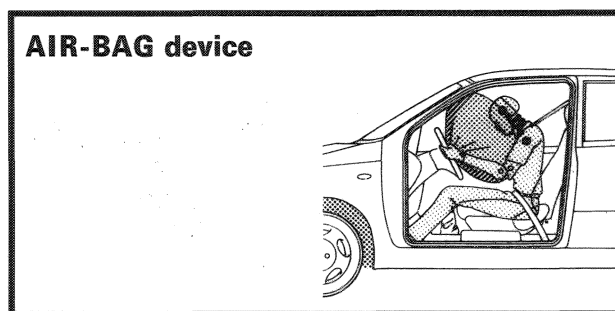


Chart 14



P3M279N01

Preliminary checks on the AIR-BAG system

Check the continuity of the AR coloured cable between connector I of the junction unit 7 and the AIR-BAG control unit 110

Not OK

Restore the continuity for the AR coloured cable



OK



Check the continuity of the N coloured cable between control unit 110 and the left front earth 39

Not OK

Restore the continuity for the N coloured cable



OK



Check the condition of the warning light Y in the instrument panel 14

Not OK

Replace the warning light Y



OK



Check the continuity of the H and L coloured cables between control unit 111 and control unit 110

Not OK

Restore the continuity for the H or L coloured cables



OK



Check the continuity of the H and L coloured cables between control unit 108 and control unit 110

Not OK

Restore the continuity for the H or L coloured cables



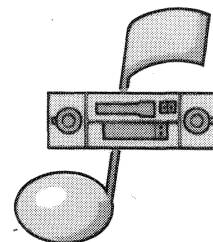
OK



Connect to the diagnostic socket 112 and carry out operations with the Fiat Lancia Tester

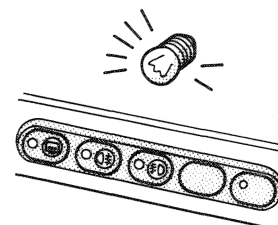
Chart 15

Preparation for radio



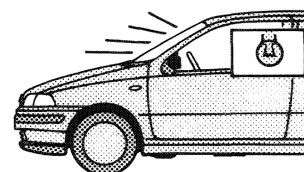
P3M285N02

Ideogram lights



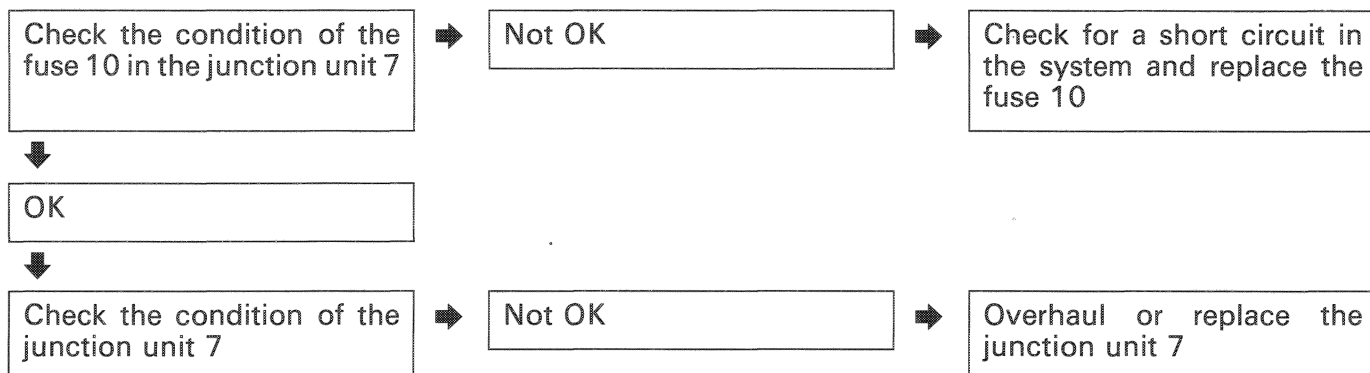
P3M285N01

Car interior lighting

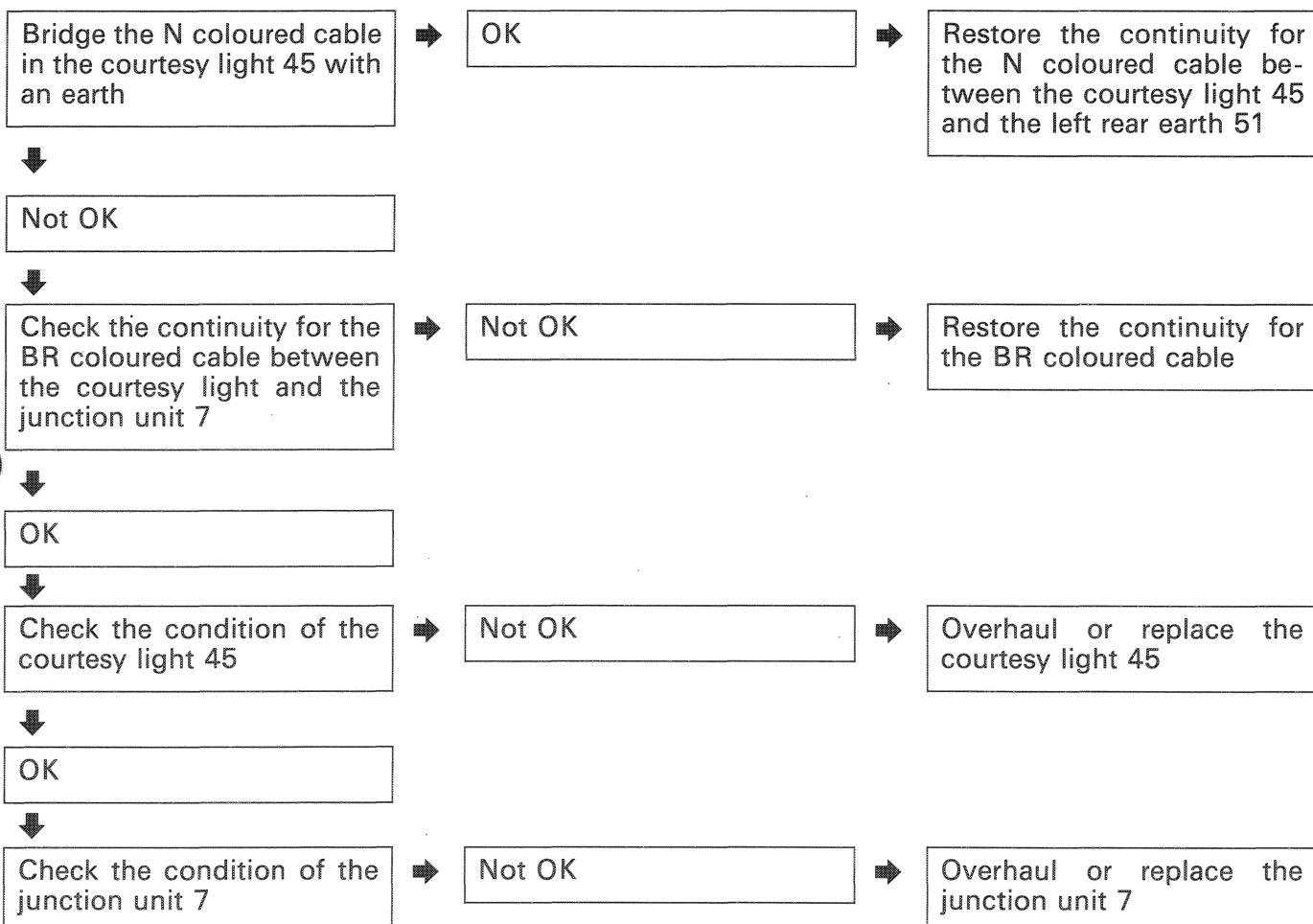


P3M285N03

The car interior lighting, the clock and the radio are not working

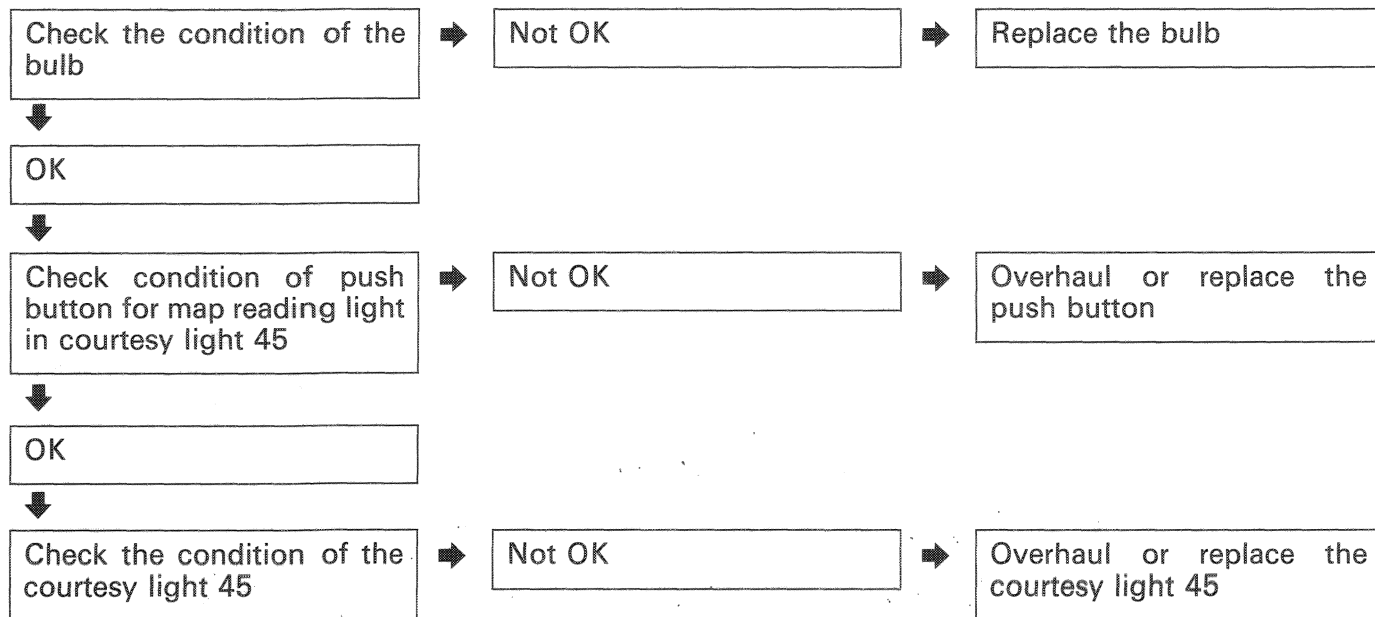


The courtesy light is not working

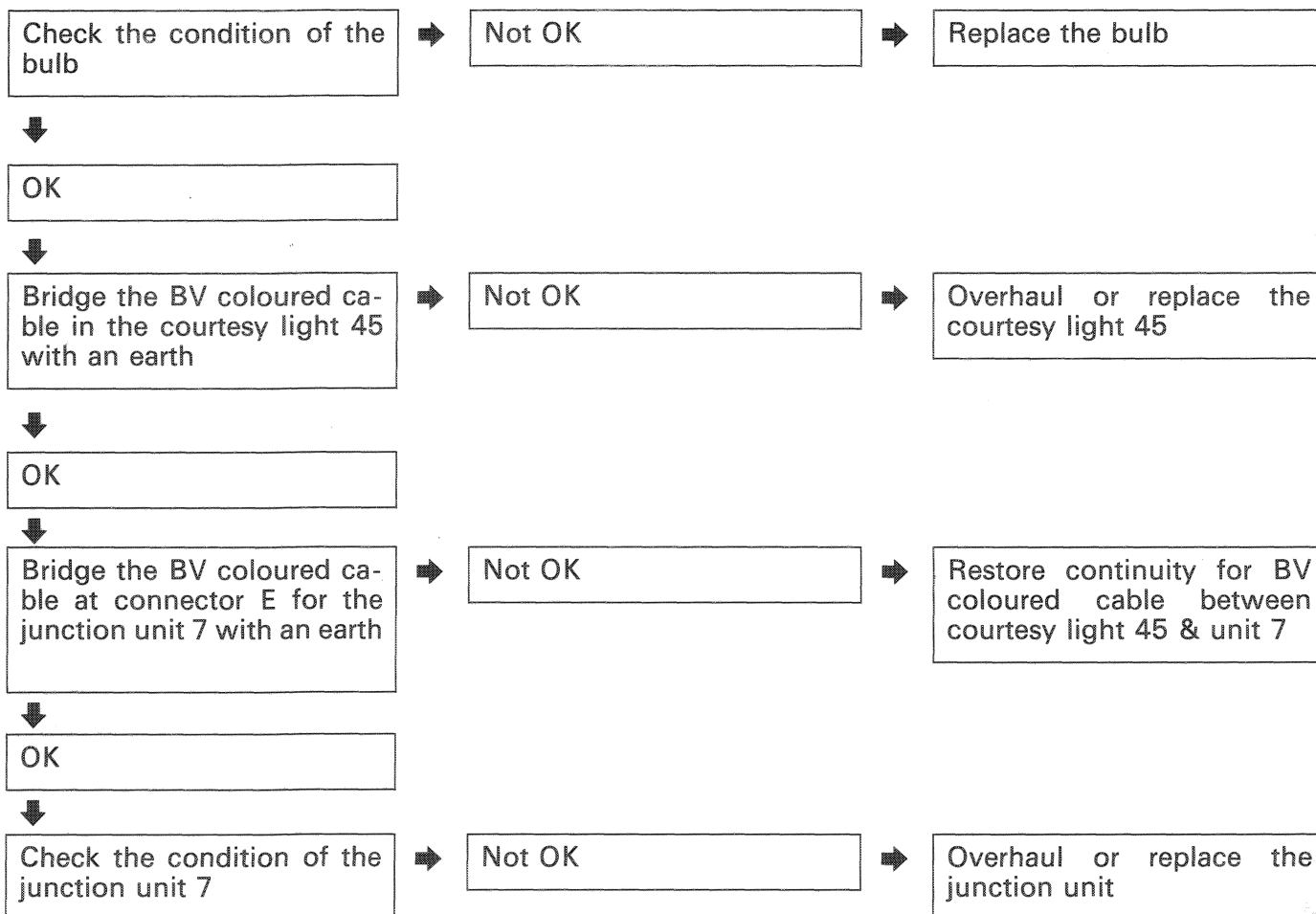


55D.

The map reading light in the courtesy light is not working



The front courtesy light does not work when one of the front doors is opened



The courtesy light does not work when the left front door is opened

Bridge the BR and N coloured cables at the courtesy light control button 2



OK



Overhaul or replace the button 2



Not OK



Bridge the N coloured cable at the button 2 with an earth



OK



Restore continuity for N coloured cable between button 2 & earth on left of dashboard 16



Not OK



Bridge the BR coloured cable at connector I, pin 1 for the junction unit 7 with an earth



OK



Restore the continuity for the BR coloured cable between unit 7 and button 2



Not OK



Check the condition of the junction unit 7



Not OK



Overhaul or replace the junction unit 7

The courtesy light does not work when the right front door is opened

Bridge the BR and N coloured cables at the courtesy light push button 1



OK



Overhaul or replace the button 1



Not OK



Bridge the N coloured cable at push button 1 with an earth



OK



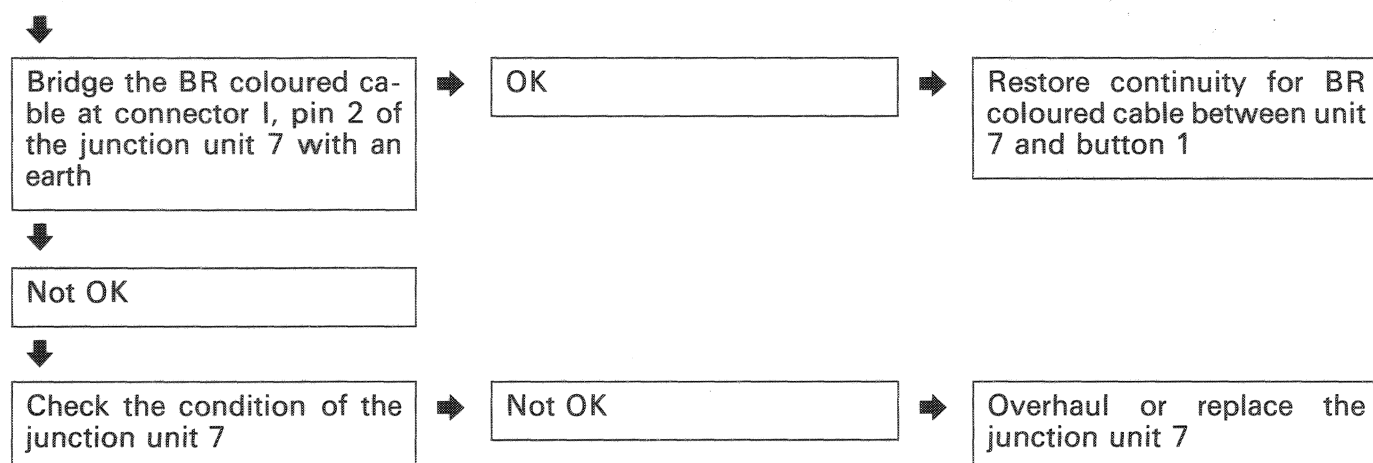
Restore continuity for N coloured cable between button 1 & earth on right of dashboard 17



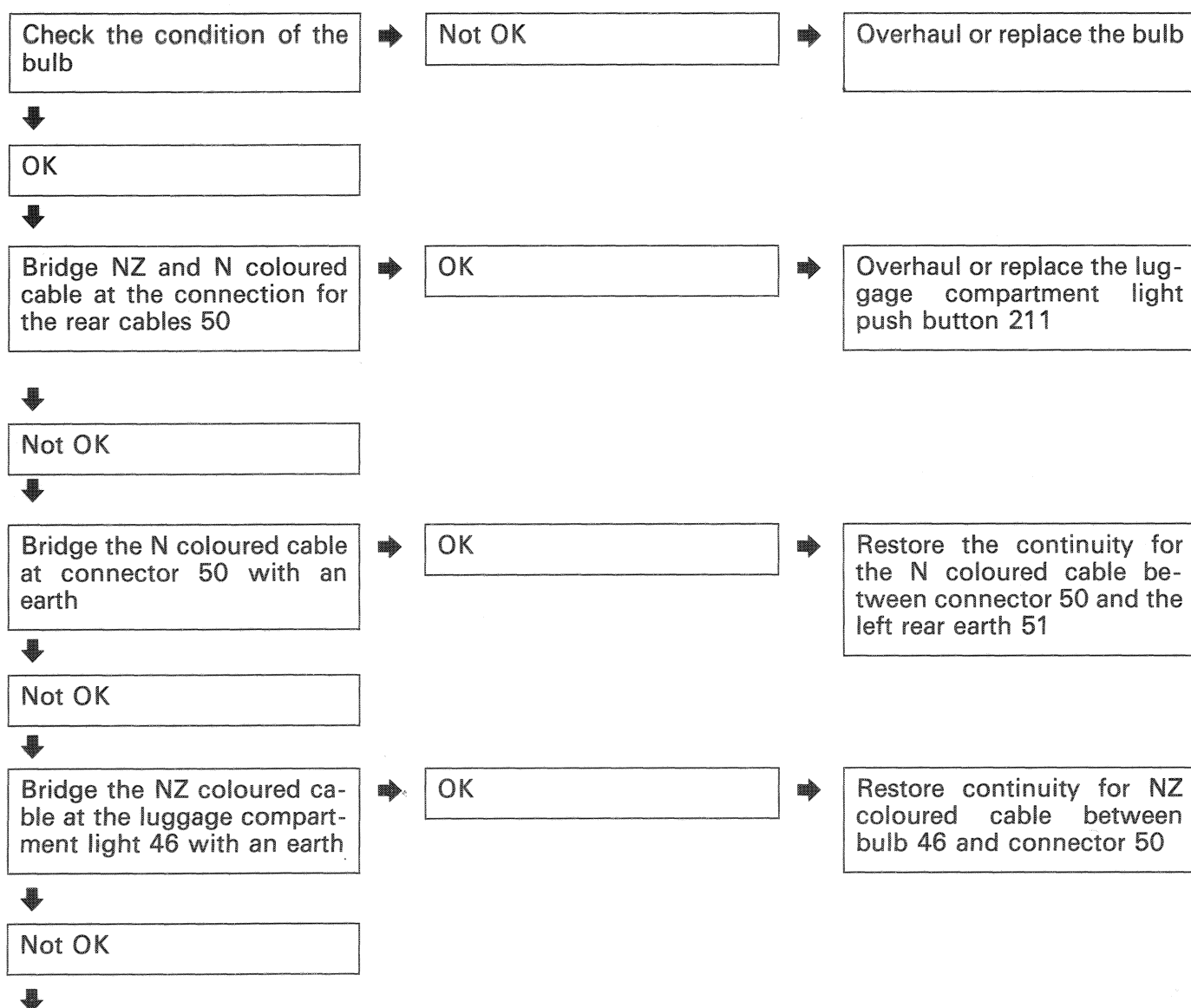
Not OK

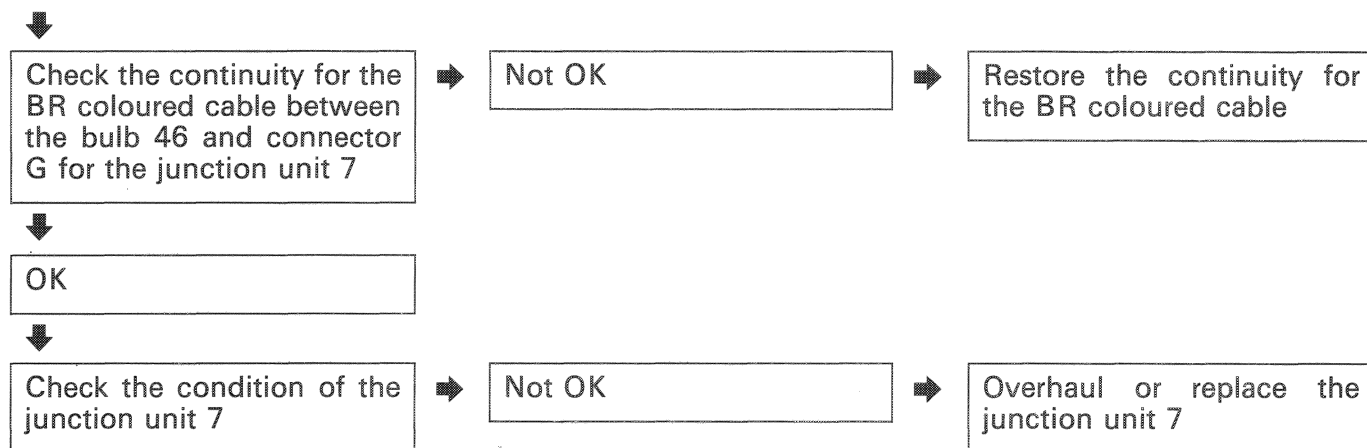


55D.

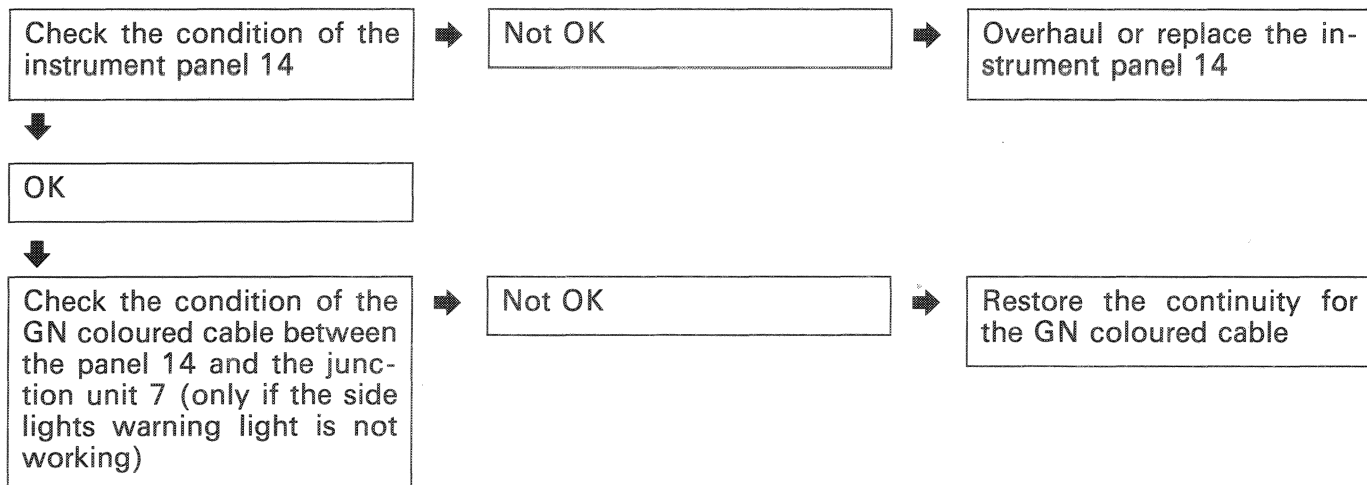


The luggage compartment light bulb is not working

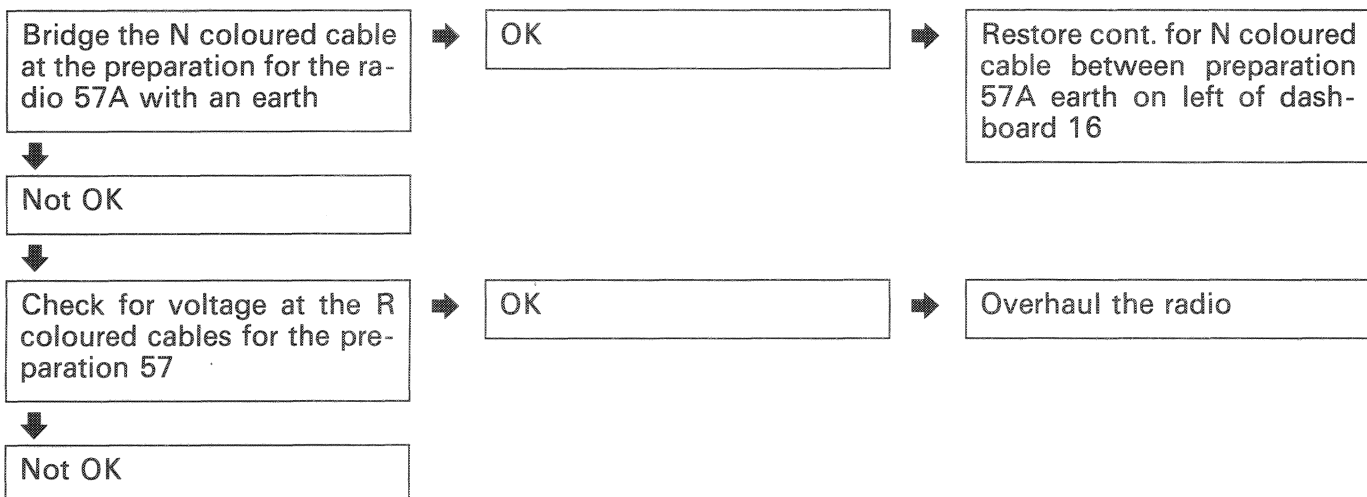




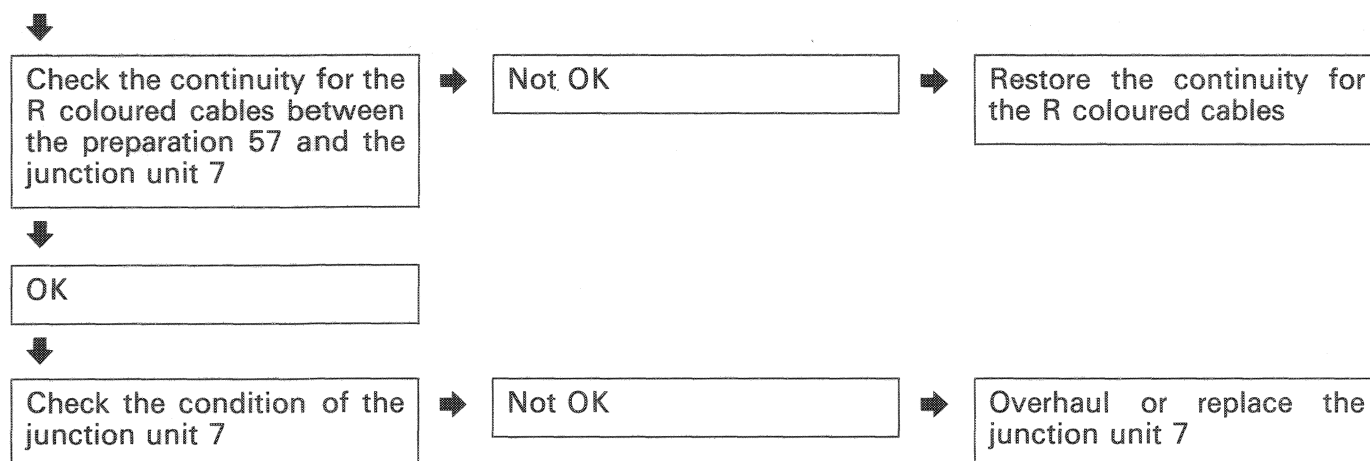
The ideogram lights in the instrument panel are not working



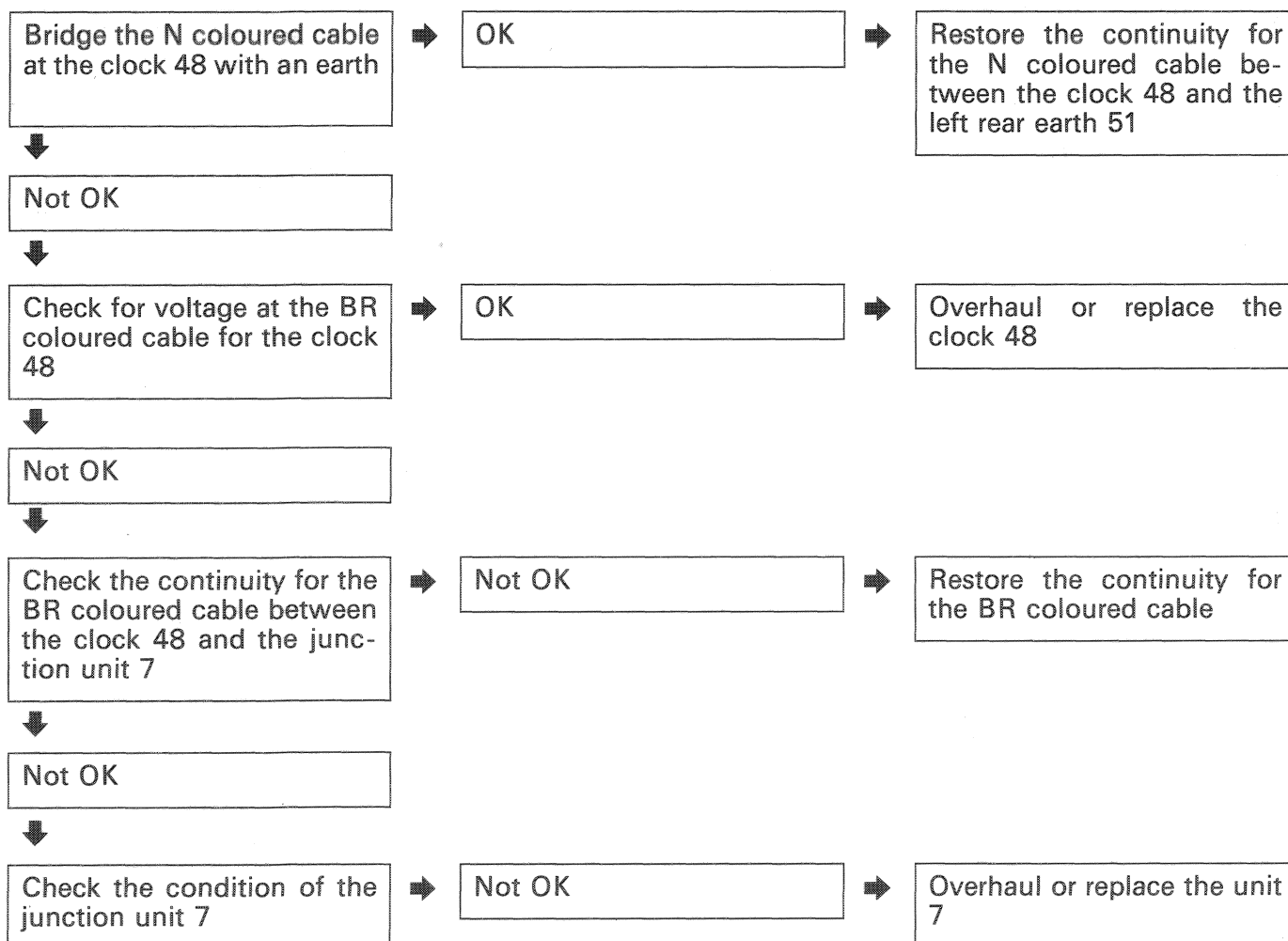
The radio system is not supplied



55D.



The clock is not working



The clock does not display characters with the ignition switch in the ON position

Check for voltage at the AR coloured cable at the clock 48



OK



Overhaul or replace the clock 48



Not OK



Check the continuity of the AR coloured cable between the clock 48 and the junction unit 7



Not OK



Restore the continuity for the AR coloured cable



OK



Check the condition of the junction unit 7



Not OK



Overhaul or replace the junction unit 7