GX controller

CN-A04

CN-A01

CN-A02

CN-A03

CN-A09

GX controller override switch

ON OFF

CN-A06

CN-A41

CN-A39

Valve controller harness

CN-A40

Radio-control harness

CN-A31

CN-A34

CN-M21

Panel harness

CN-M21

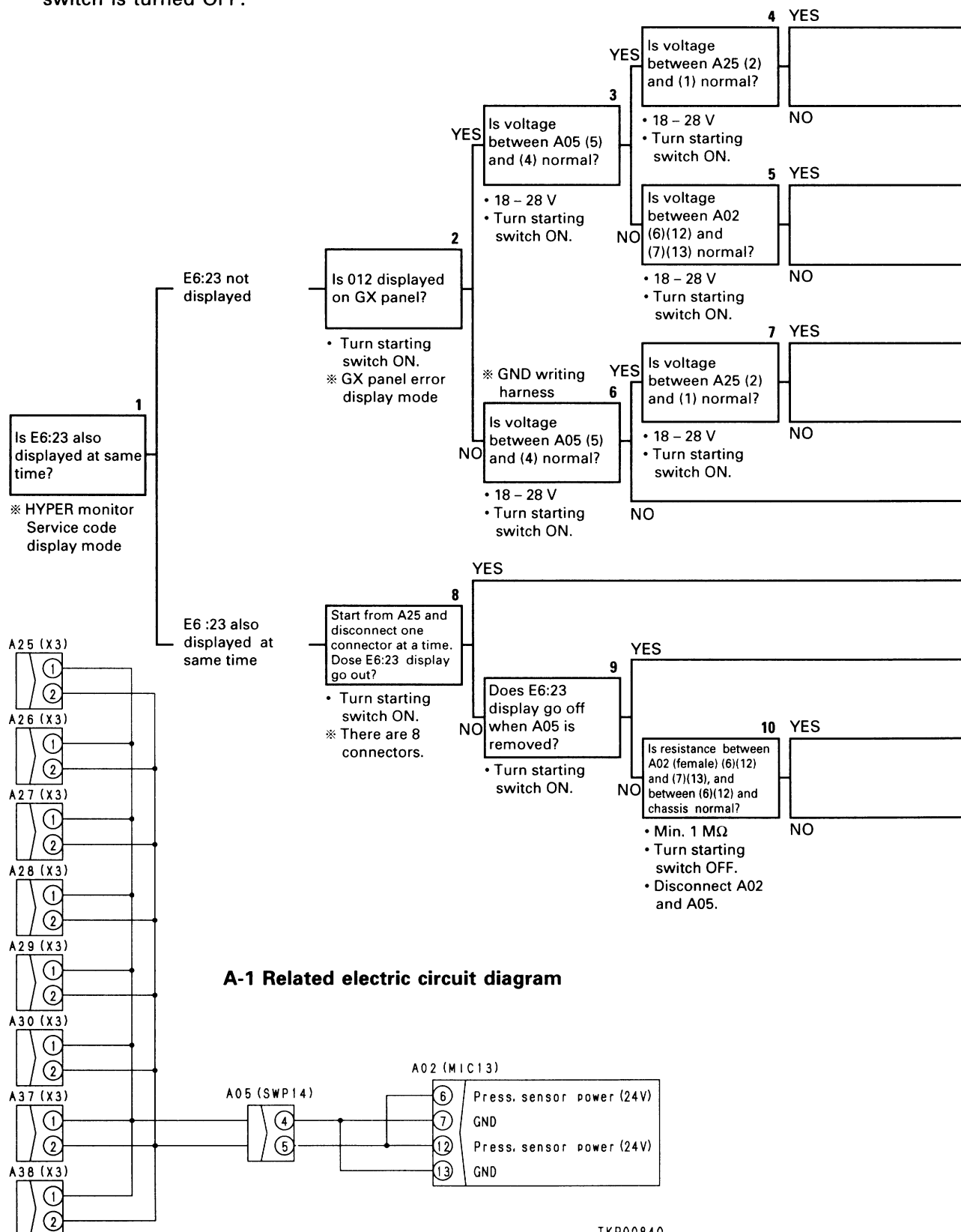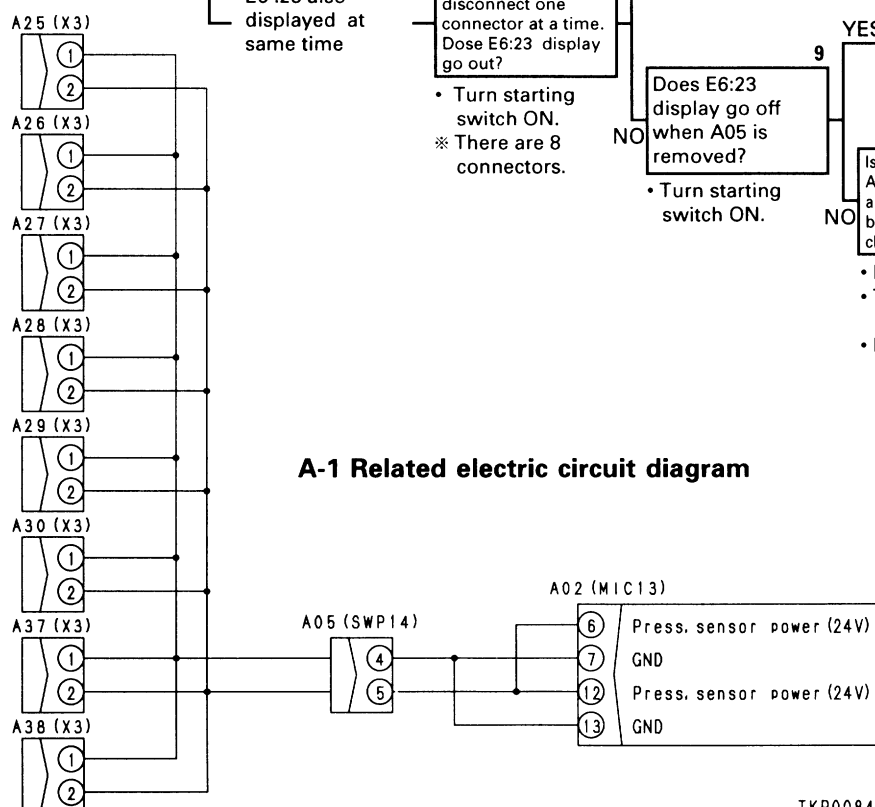Radio

Antenna

Air conditioner

(2/3)

020Y06

TKP00839

A-1 E6:01, E6:02, E6:03, and E6:04 are displayed at the same time

★ Before carrying out troubleshooting, check that all the related connectors are properly inserted.
★ Always connect any disconnected connectors before going on the next step.
★ The error code displayed on the HYPER monitor or GX panel does not go out until the starting switch is turned OFF.

1

Is E6:23 also displayed at same time?

※ HYPER monitor Service code display mode

E6:23 not displayed

E6 :23 also displayed at same time

2

Is 012 displayed on GX panel?

• Turn starting switch ON.
※ GX panel error display mode

YES →

3

Is voltage between A05 (5) and (4) normal?

• 18 – 28 V
• Turn starting switch ON.

YES →

4 YES

Is voltage between A25 (2) and (1) normal?

• 18 – 28 V
• Turn starting switch ON.

NO

5 YES

Is voltage between A02 (6)(12) and (7)(13) normal?

• 18 – 28 V
• Turn starting switch ON.

NO

NO →

※ GND writing harness

6

Is voltage between A05 (5) and (4) normal?

• 18 – 28 V
• Turn starting switch ON.

YES →

7 YES

Is voltage between A25 (2) and (1) normal?

• 18 – 28 V
• Turn starting switch ON.

NO

NO

YES

8

Start from A25 and disconnect one connector at a time. Dose E6:23 display go out?

• Turn starting switch ON.
※ There are 8 connectors.

YES →

9

Does E6:23 display go off when A05 is removed?

• Turn starting switch ON.

YES →

10 YES

Is resistance between A02 (female) (6)(12) and (7)(13), and between (6)(12) and chassis normal?

• Min. 1 MΩ
• Turn starting switch OFF.
• Disconnect A02 and A05.

NO

NO

NO

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A-1 Related electric circuit diagram

A25 (X3) ① ②
A26 (X3) ① ②
A27 (X3) ① ②
A28 (X3) ① ②
A29 (X3) ① ②
A30 (X3) ① ②
A37 (X3) ① ②
A38 (X3) ① ②

A05 (SWP14) ④ ⑤

A02 (MIC13)
⑥ Press. sensor power (24V)
⑦ GND
⑫ Press. sensor power (24V)
⑬ GND

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