

REGULATING SOLENOID VALVE REMOVAL/INSTALLATION [SKYACTIV-D 2.2]

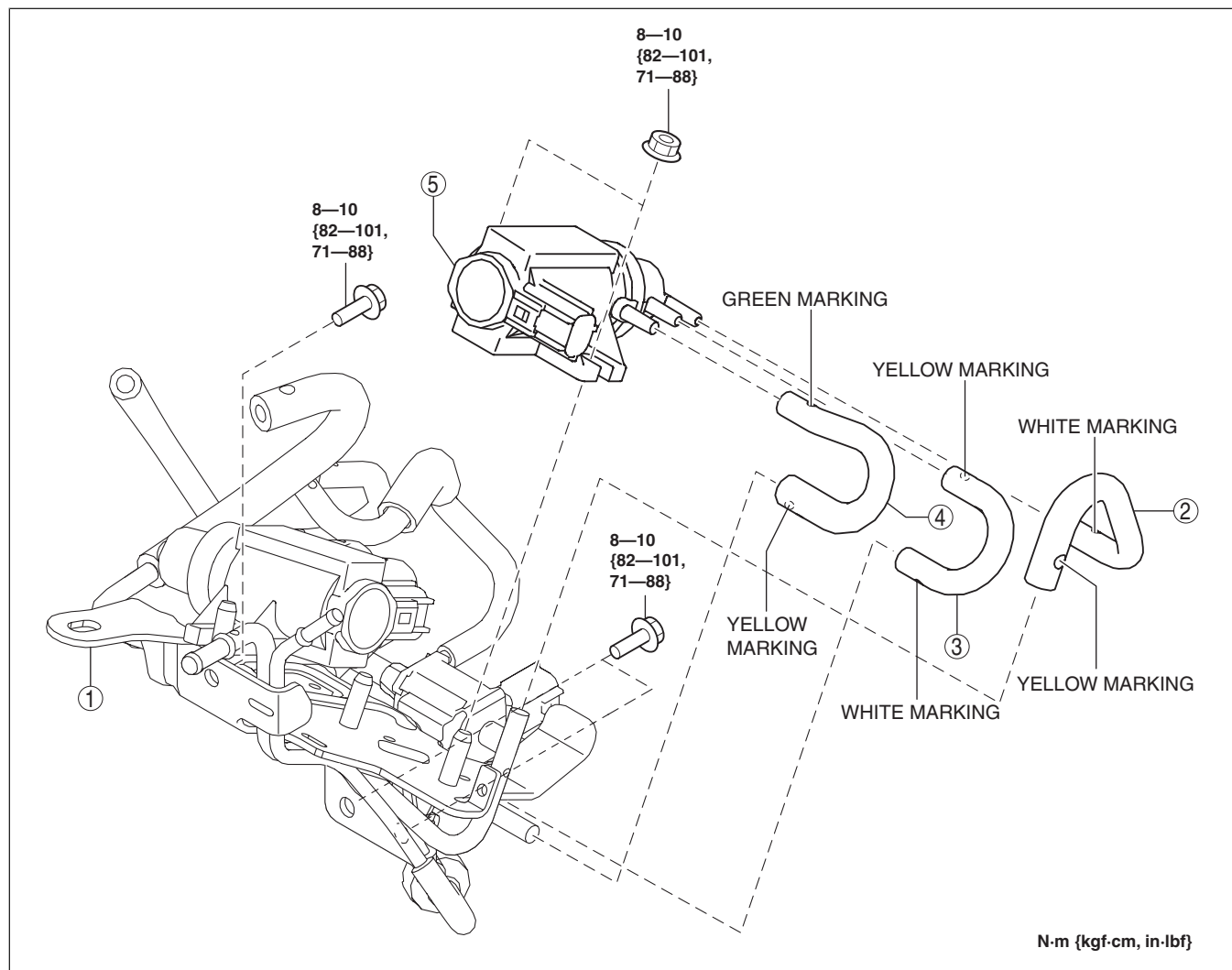
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Caution

- If the vacuum hose is installed incorrectly, it could cause a vehicle malfunction. To prevent this, refer to “VACUUM HOSE STRUCTURAL VIEW” and install the vacuum hose correctly. (See Vacuum hose structural view.)

1. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
2. Remove the battery and the battery tray. (See BATTERY REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
3. Remove in the order shown in the figure.

ATX



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1	Vacuum pipe bracket
2	Vacuum hose No.1 (See Vacuum Hose No.1 Installation Note.)
3	Vacuum hose No.2 (See Vacuum Hose No.2 Installation Note.)
4	Vacuum hose No.3 (See Vacuum Hose No.3 Installation Note.)
5	Regulating solenoid valve

REGULATING SOLENOID VALVE

REGULATING SOLENOID VALVE

0—2 mm
{0—0.08 in}

VACUUM HOSE NO.3

GREEN MARKING

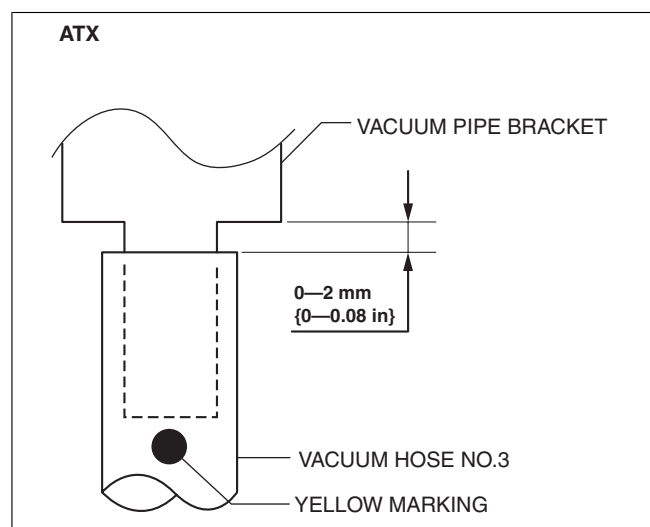
MARKING IS TURNED IN THE DIRECTION OF HEAVENS AND ATTACHED.

UPPER

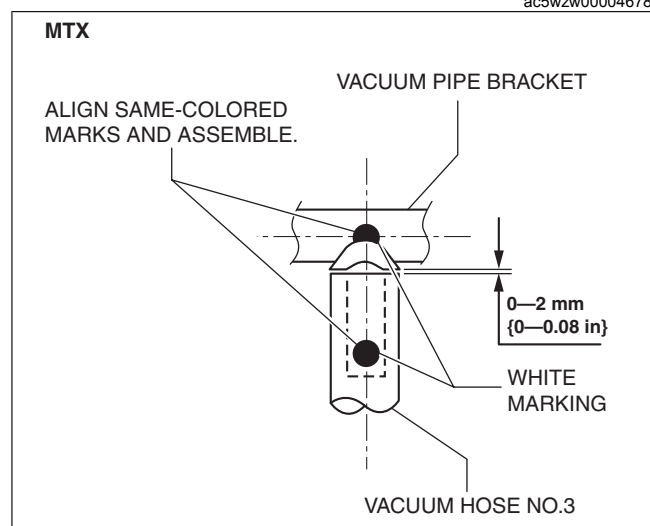
VACUUM PIPE BRACKET

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Vacuum pipe bracket side



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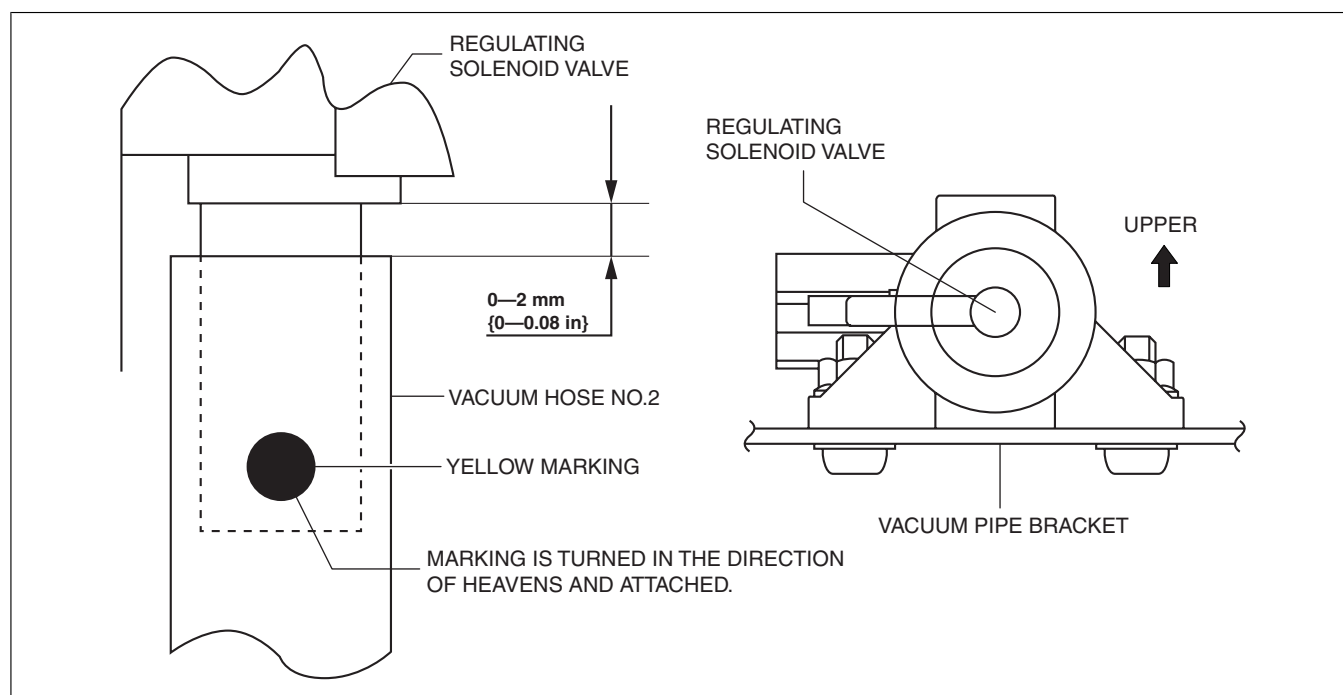


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Vacuum Hose No.2 Installation Note

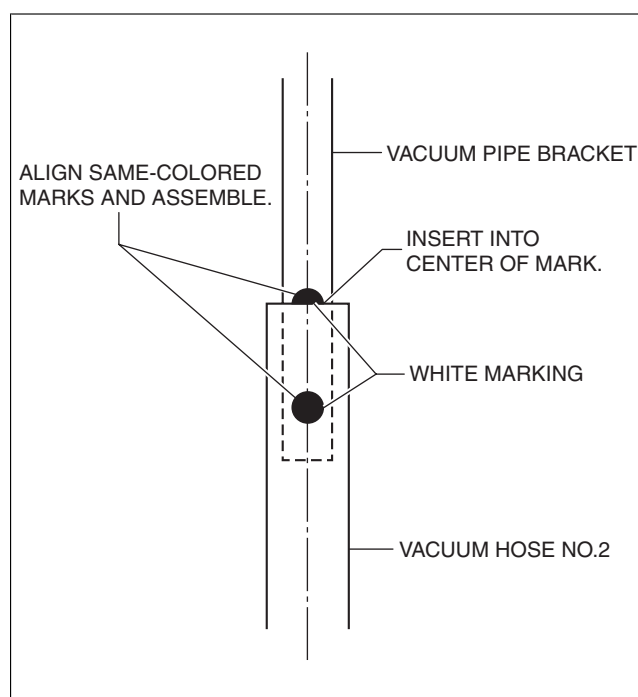
1. Install vacuum hose No.2 as shown in the figure.

Regulating solenoid valve side



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Vacuum pipe bracket side

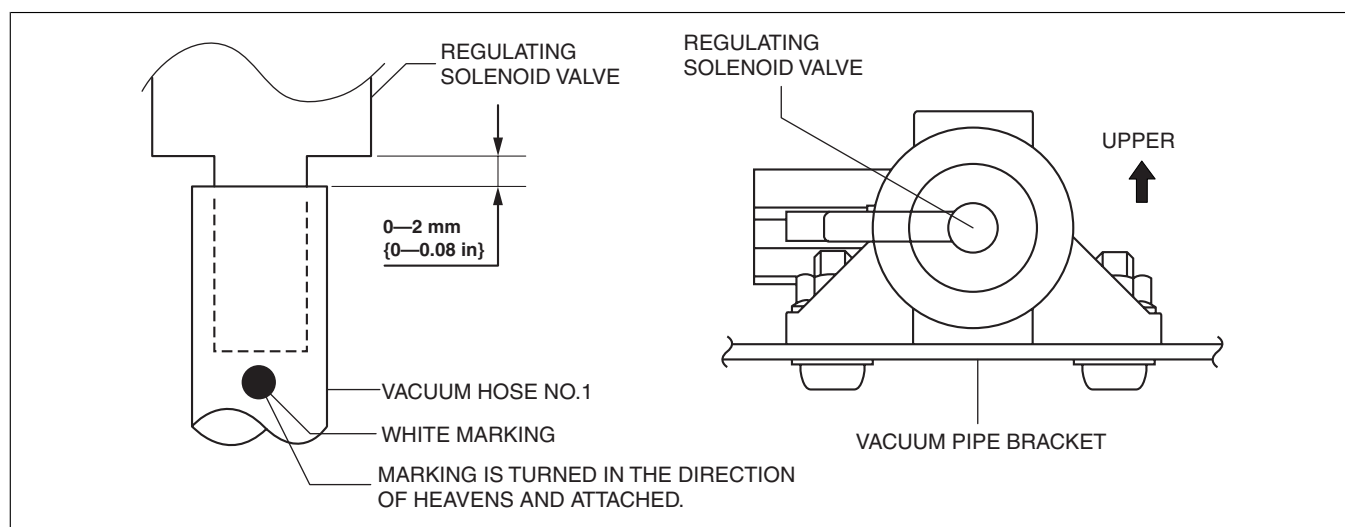


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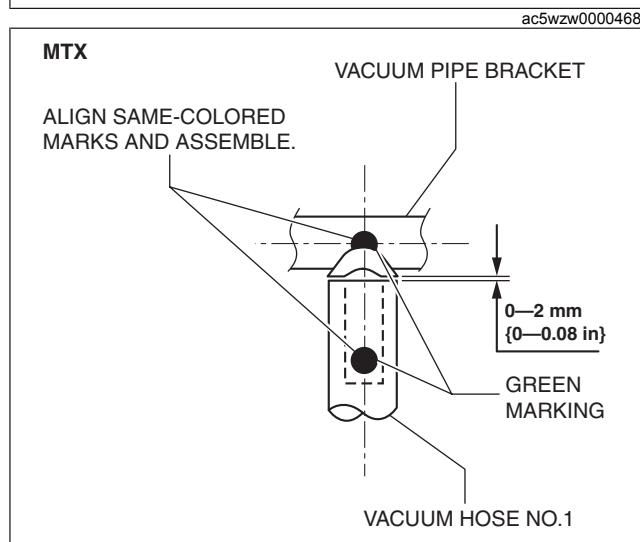
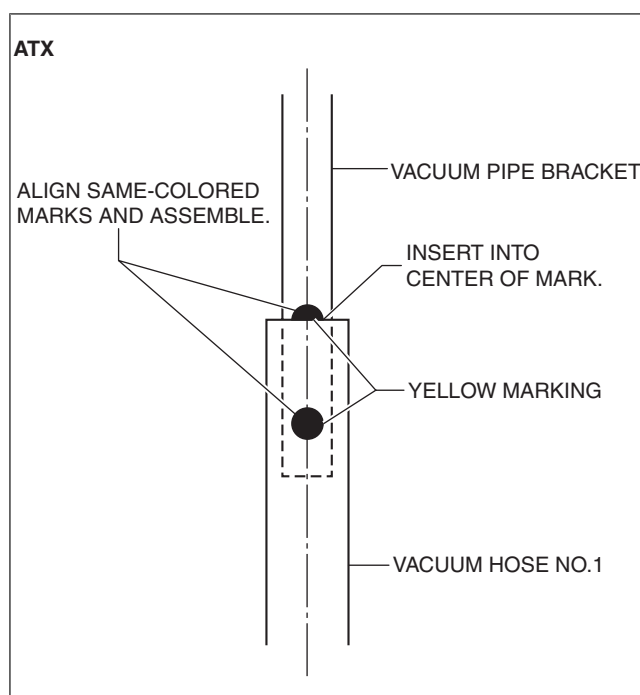
Vacuum Hose No.1 Installation Note

1. Install vacuum hose No.1 as shown in the figure.

Regulating solenoid valve side



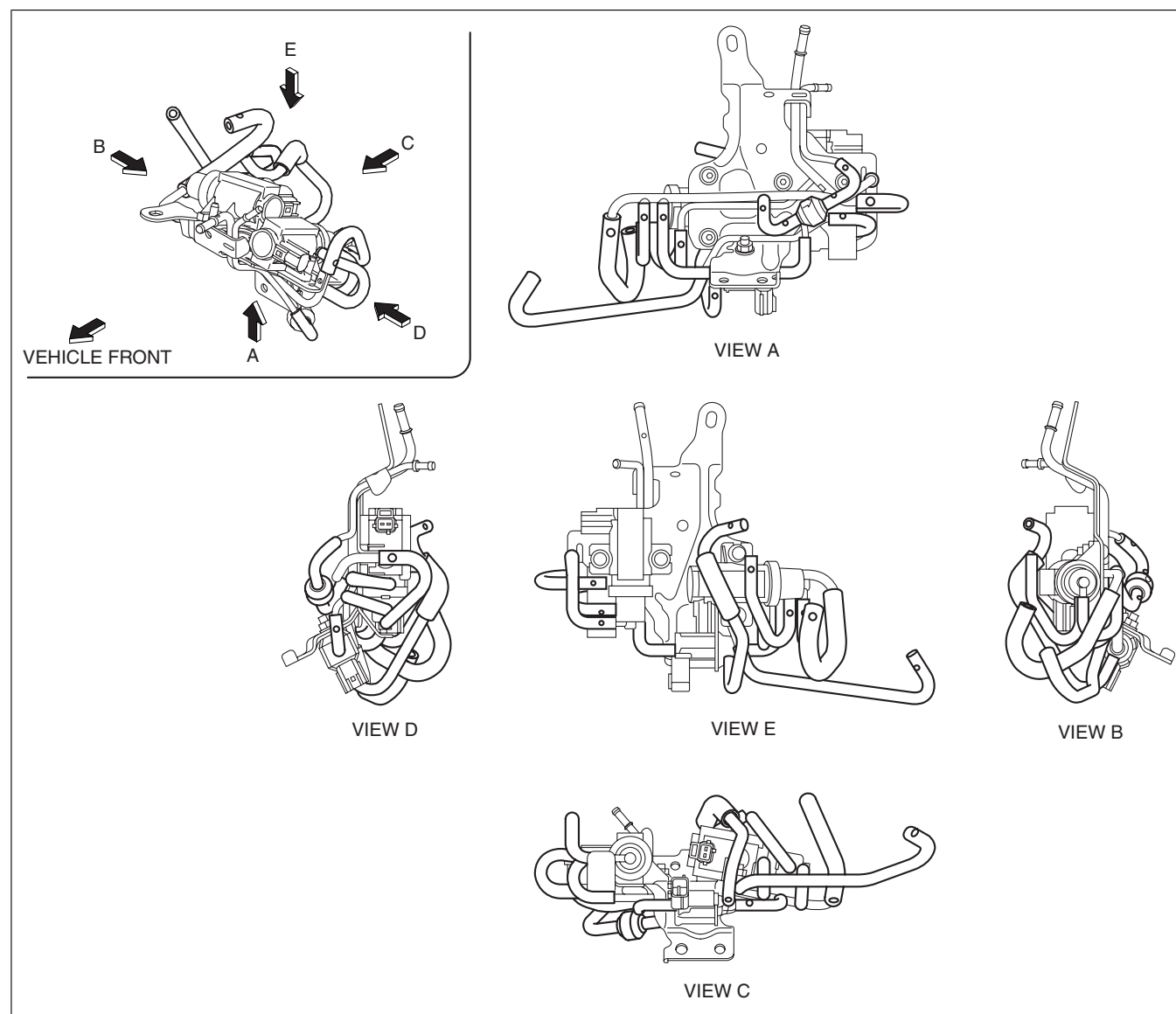
Vacuum pipe bracket side



Vacuum hose structural view

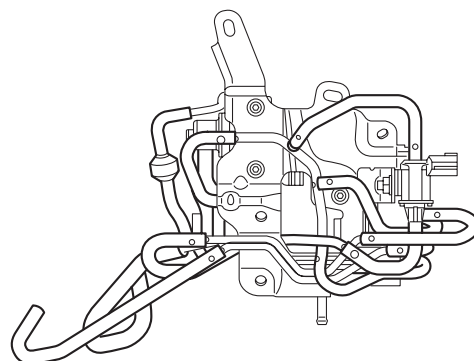
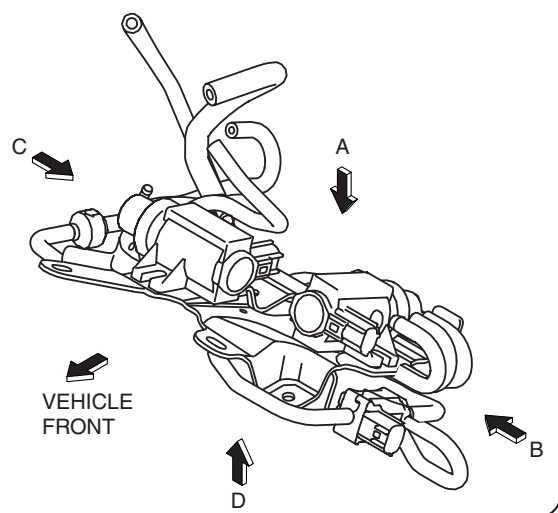
1. Verify that the vacuum hose is installed correctly as shown in the figure.

Whole figure (ATX)

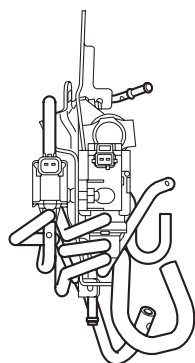


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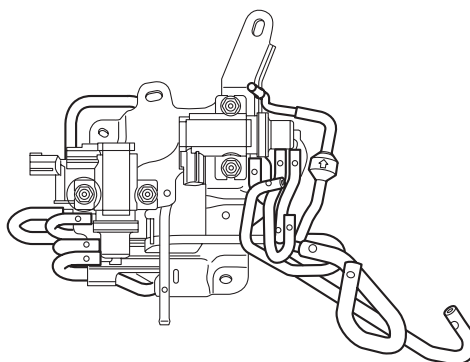
Whole figure (MTX)



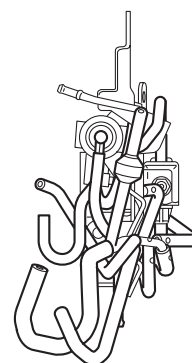
VIEW D



VIEW B

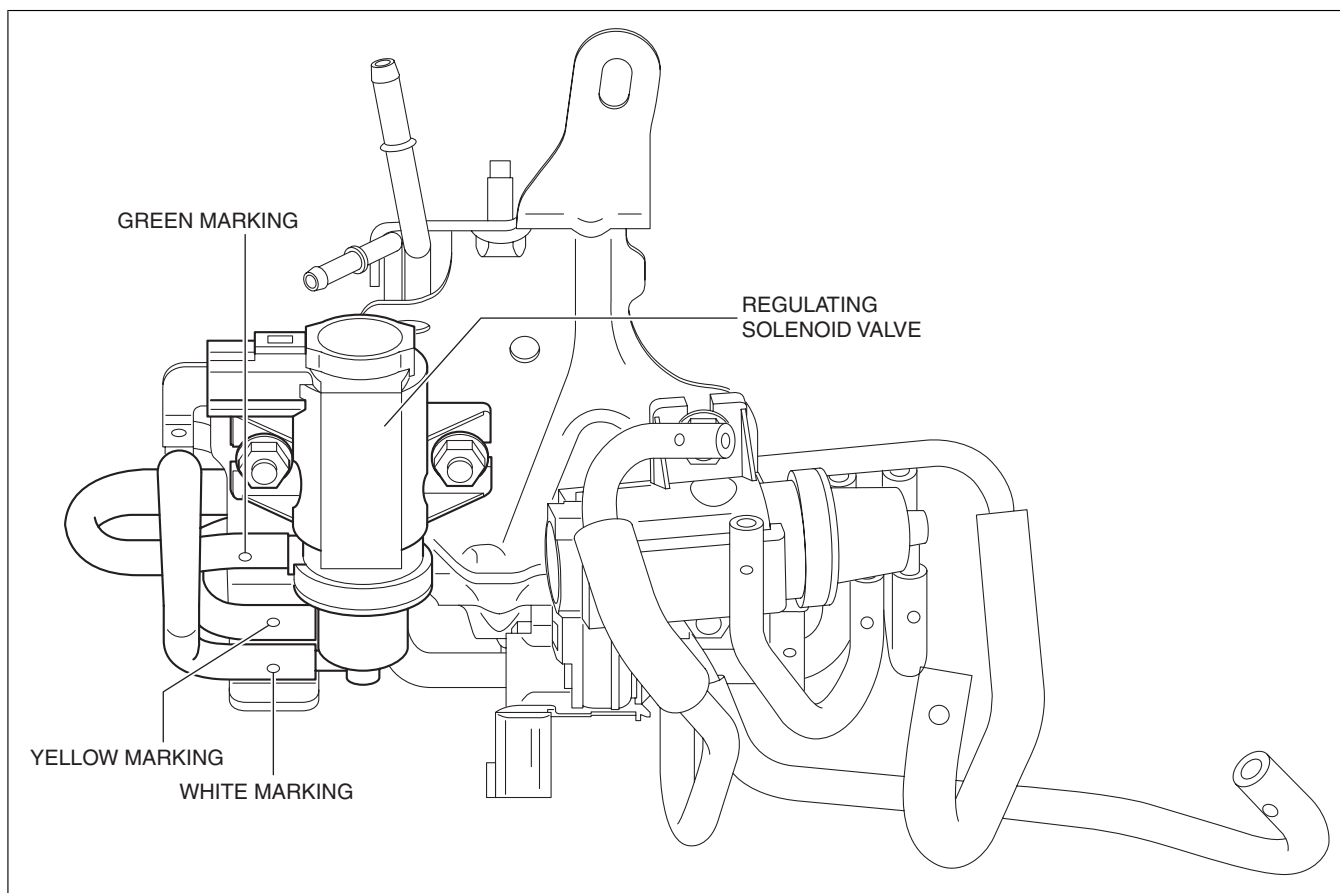


VIEW A



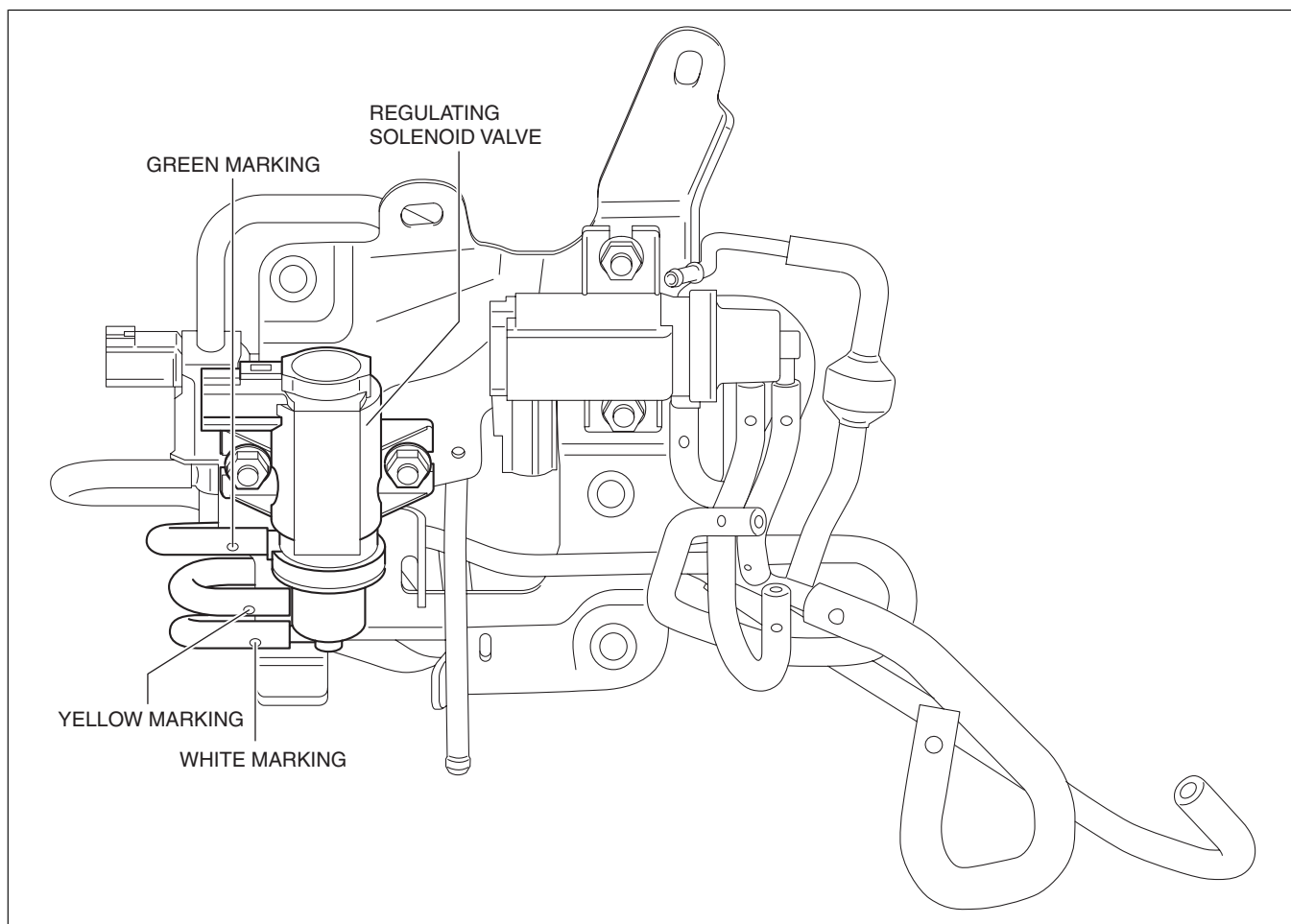
VIEW C

Regulating solenoid valve side (ATX)



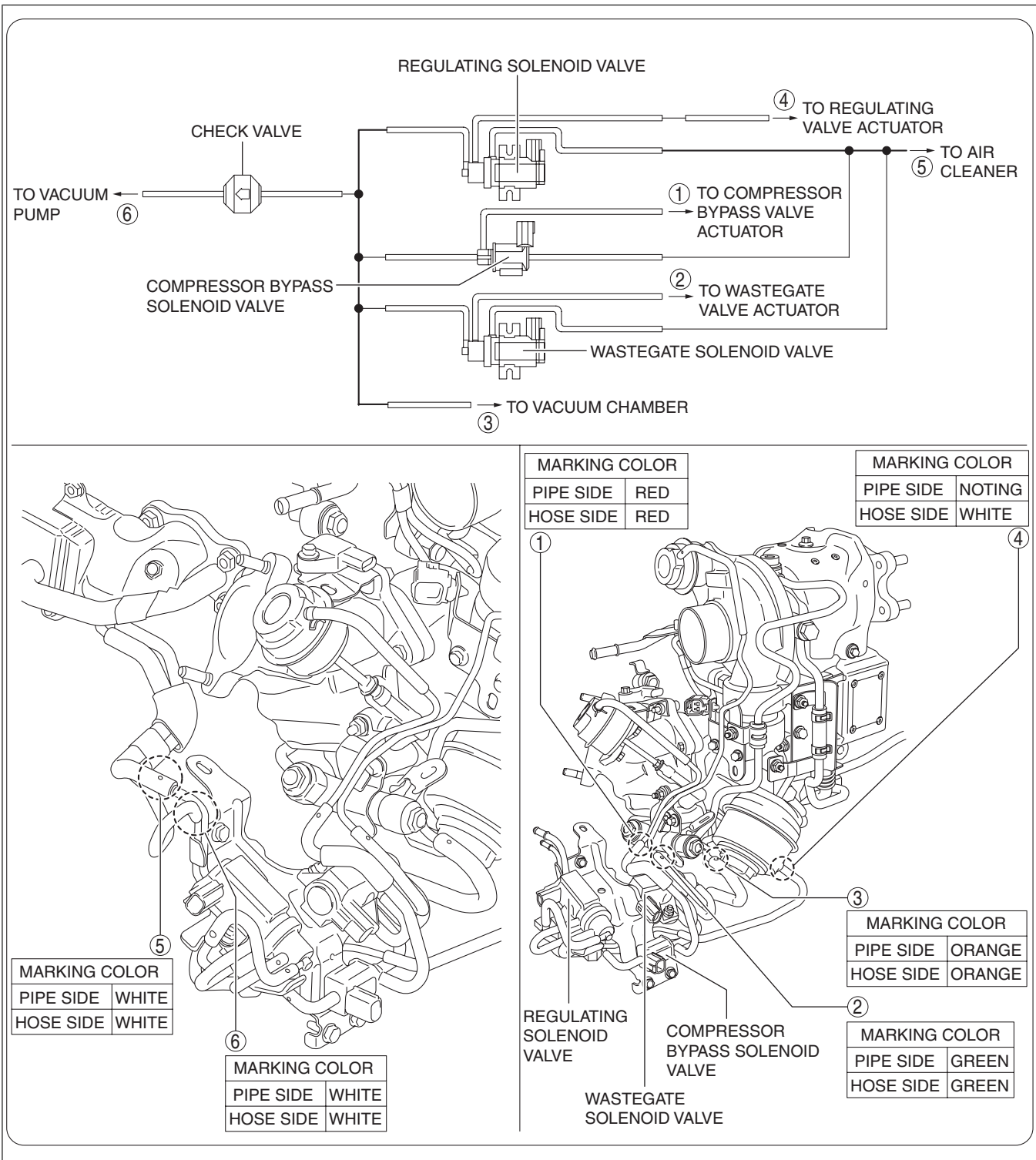
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Regulating solenoid valve side (MTX)



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Vacuum pipe bracket side (ATX)



Vacuum pipe bracket side (MTX)

