

21. Wastegate Control Solenoid Valve

A: REMOVAL

For removal procedures of wastegate control solenoid valve, refer to “Intake Duct No. 1.” <Ref. to IN(H4DOTC)-20, INTAKE DUCT NO. 1, REMOVAL, Intake Duct.> <Ref. to IN(H4DOTC)-32, INTAKE DUCT NO. 1, DISASSEMBLY, Intake Duct.>

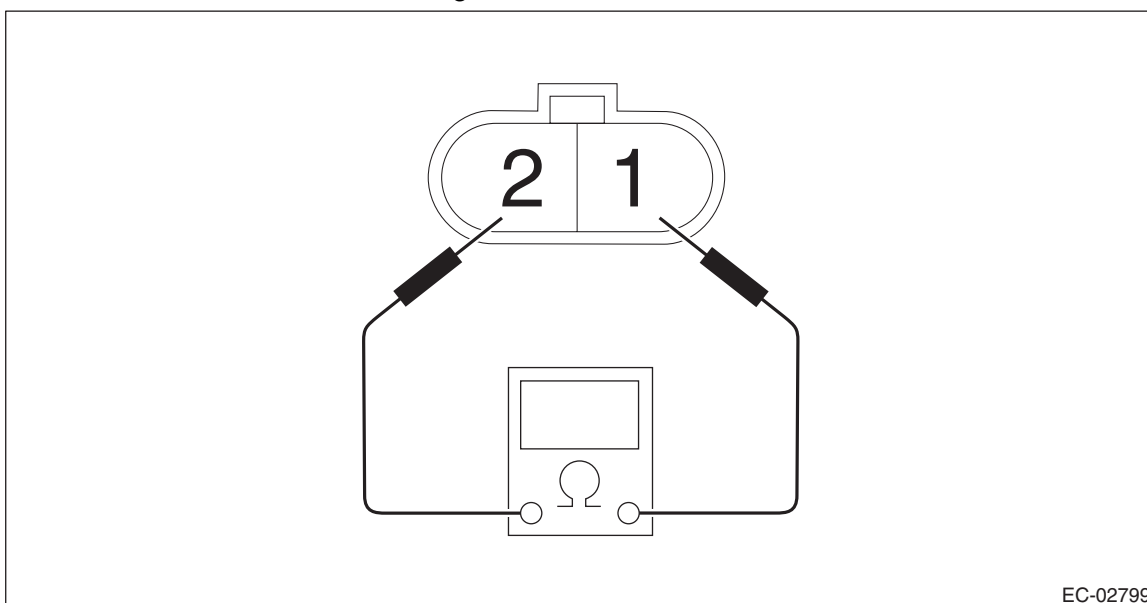
B: INSTALLATION

For installation procedures of wastegate control solenoid valve, refer to “Intake Duct No. 1.” <Ref. to IN(H4DOTC)-26, INTAKE DUCT NO. 1, INSTALLATION, Intake Duct.> <Ref. to IN(H4DOTC)-33, INTAKE DUCT NO. 1, ASSEMBLY, Intake Duct.>

C: INSPECTION

1. WASTEGATE CONTROL SOLENOID VALVE

- 1) Check that the wastegate control solenoid valve has no deformation, cracks or other damages.
- 2) Check the resistance between the wastegate control solenoid valve terminals.

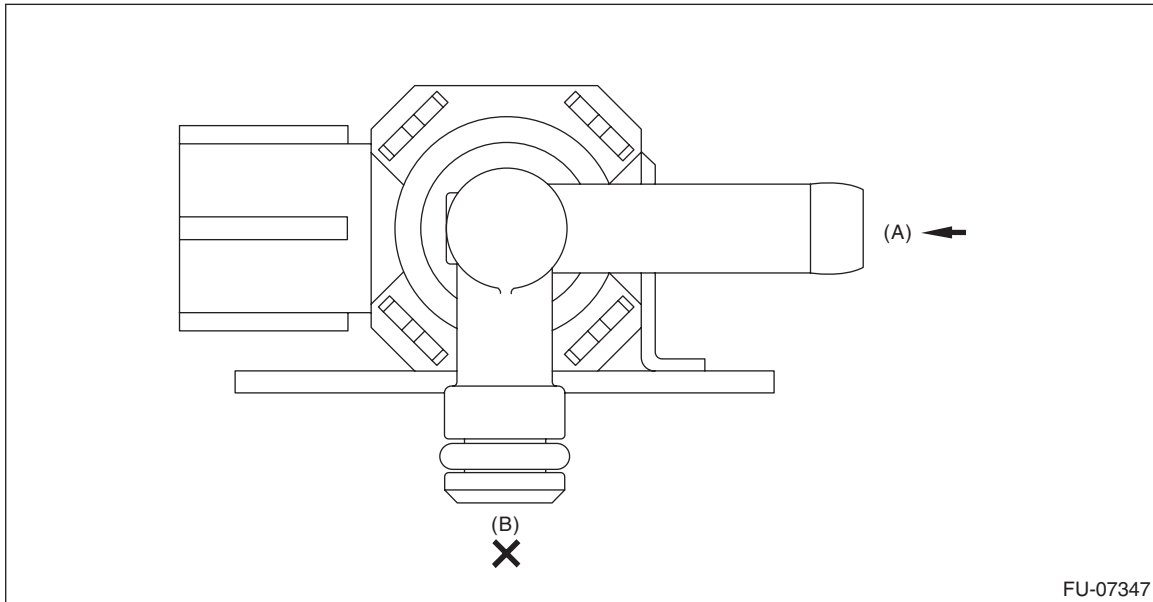


Terminal No.	Standard
1 and 2	24±3 Ω (when 20°C (68°F))

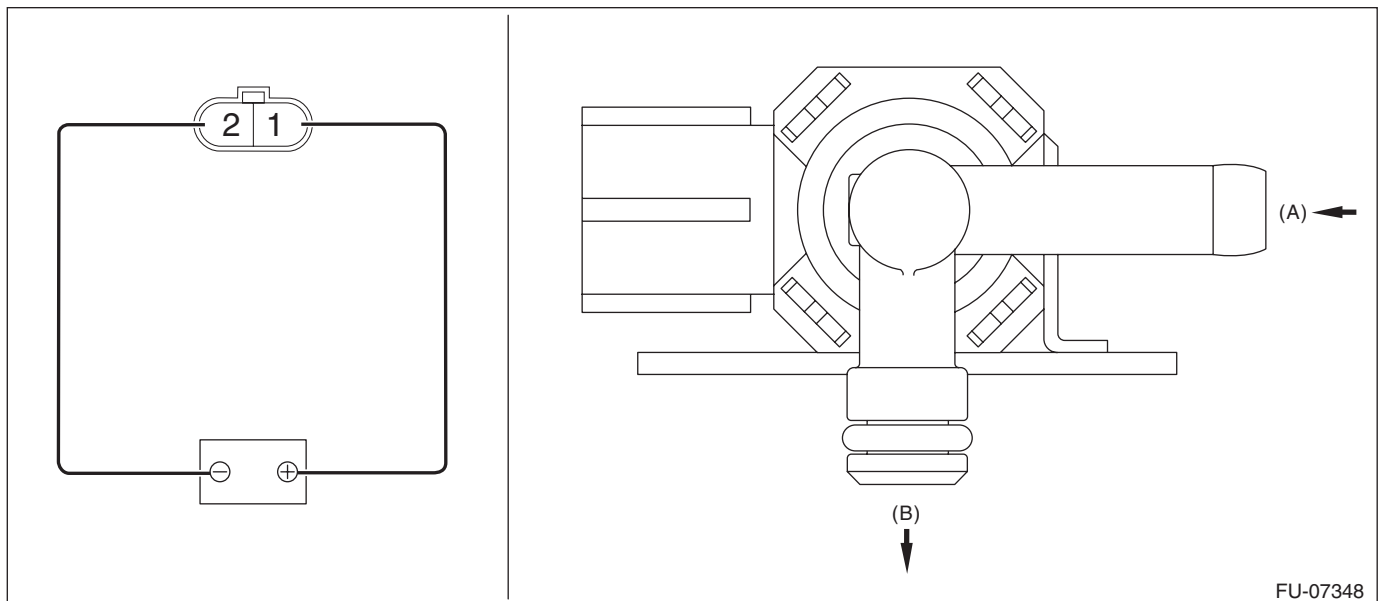
Wastegate Control Solenoid Valve

FUEL INJECTION (FUEL SYSTEMS)

3) Check that air does not come out from (B) when air is blown into (A).



4) Connect the battery positive terminal to the terminal No. 1 and the battery negative terminal to the terminal No. 2. Check that air is discharged from (B), when supplying air to (A).



2. OTHER INSPECTIONS

Check that the air control hose has no cracks, damage or loose part.