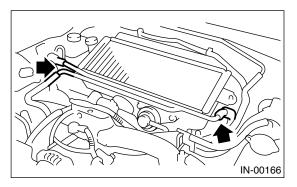
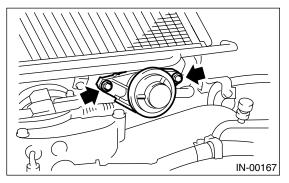
## 5. Intercooler

#### A: REMOVAL

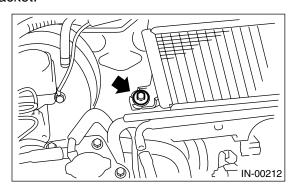
1) Disconnect the air by-pass hoses from intercooler.

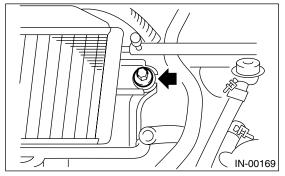


2) Separate the air by-pass valve from intercooler.

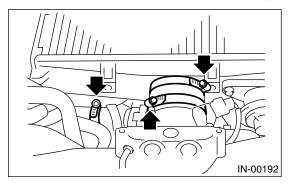


3) Remove the bolts which secure the intercooler to bracket.





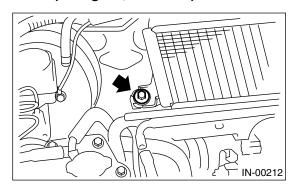
4) Separate the intercooler air duct from turbocharger. 5) Separate the intercooler from throttle body.

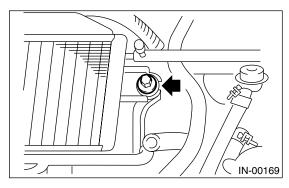


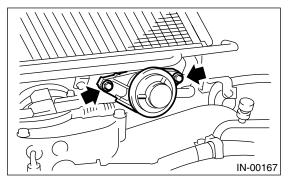
**B: INSTALLATION** 

Install in the reverse order of removal.

Tightening torque: 16 N⋅m (1.6 kgf-m, 11.6 ft-lb)

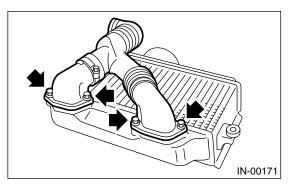






## C: DISASSEMBLY

Remove the intercooler ducts from intercooler.



#### D: ASSEMBLY

Assemble in the reverse order of disassembly.

# Tightening torque: 16 N⋅m (1.6 kgf-m, 11.7 ft-lb)

