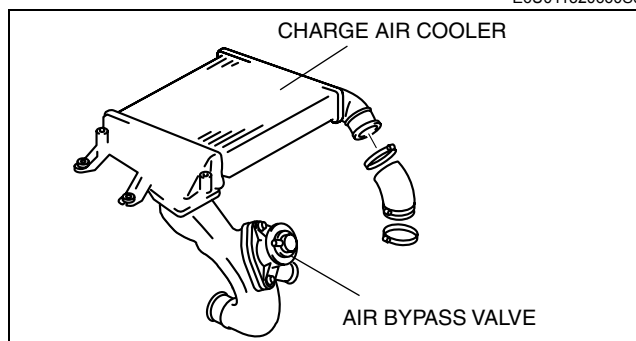


# INTAKE-AIR SYSTEM [L3 WITH TC]

## AIR BYPASS VALVE FUNCTION [L3 WITH TC]

- If the actuator fully closes after each operation of the air charging system, the intake air pressure in the air charging system increases excessively, which could cause the air hose to come off, or damage the air charging system. To prevent this, if the air pressure in the air charging system exceeds a specified value, the pressure is released upstream of the turbocharger.

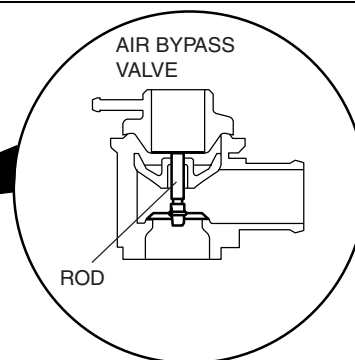
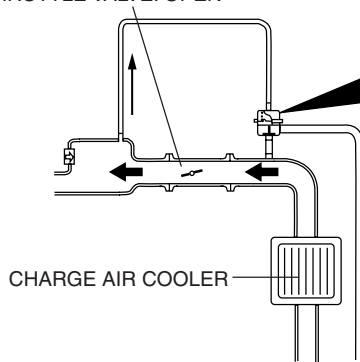
E6U011320660S01



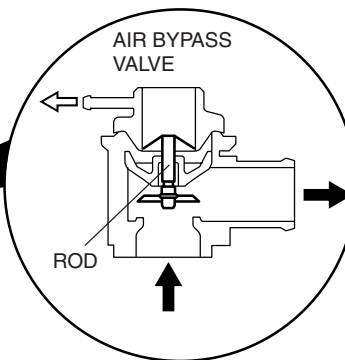
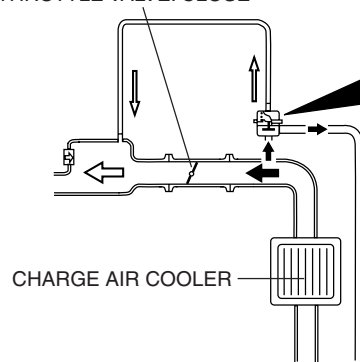
E6U113ZS6001

01-13B

THROTTLE VALVE: OPEN



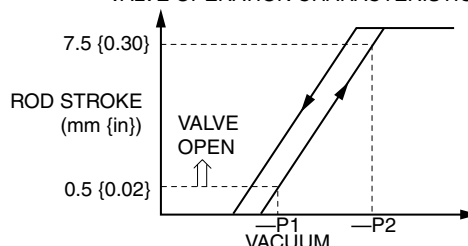
THROTTLE VALVE: CLOSE



← POSITIVE PRESSURE  
↔ VACUUM

E6U113ZS6003

VALVE OPERATION CHARACTERISTIC



P1=49.7—65.3 kpa {373—489 mmHg, 14.7—19.2 inHg}  
P2=86.1—115.3 kpa {646—864 mmHg, 25.5—34.0 inHg}

D6U113ZWC018