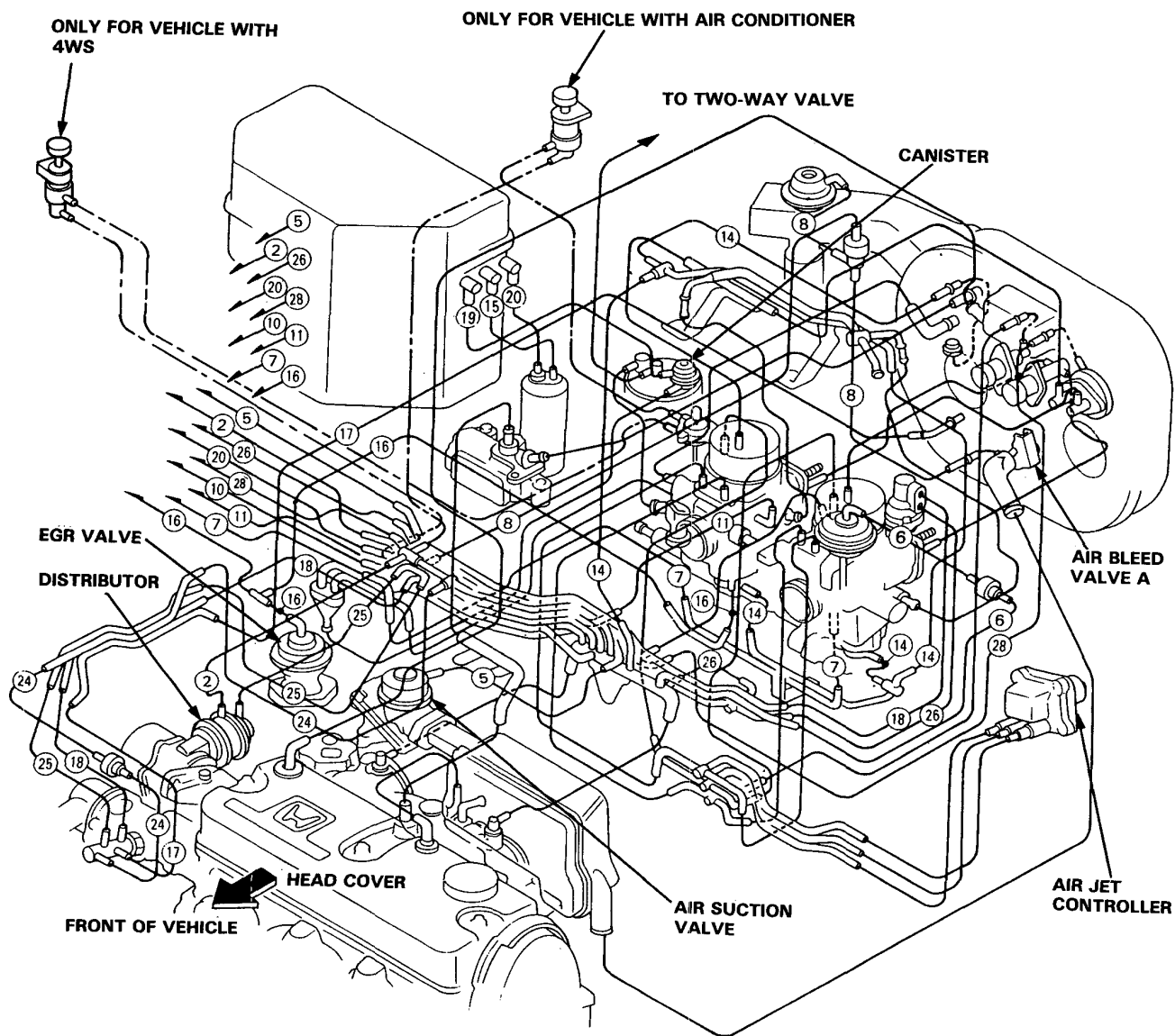


# System Description

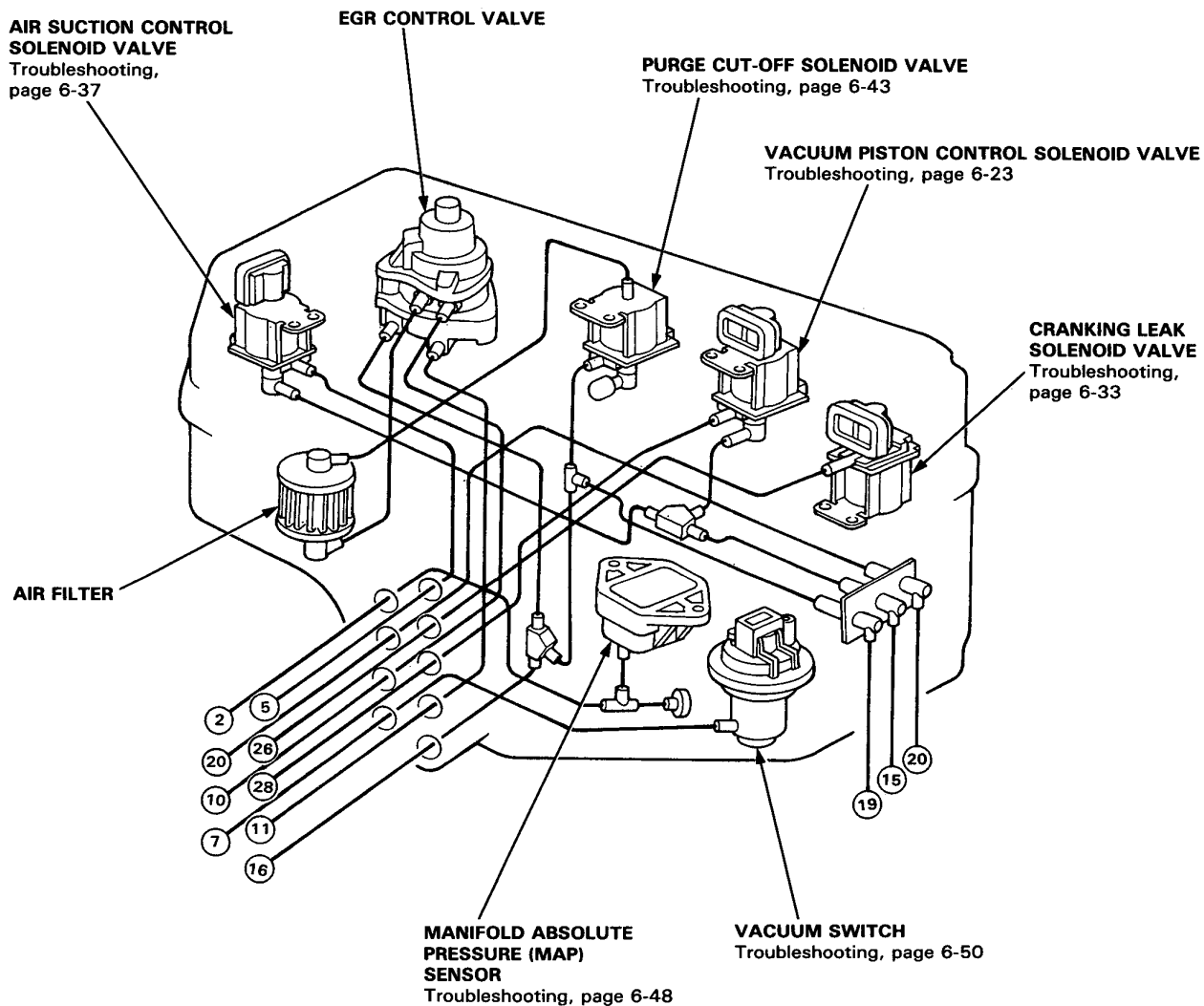
## Vacuum Connections

[KX, KS, KZ model (4WS)]





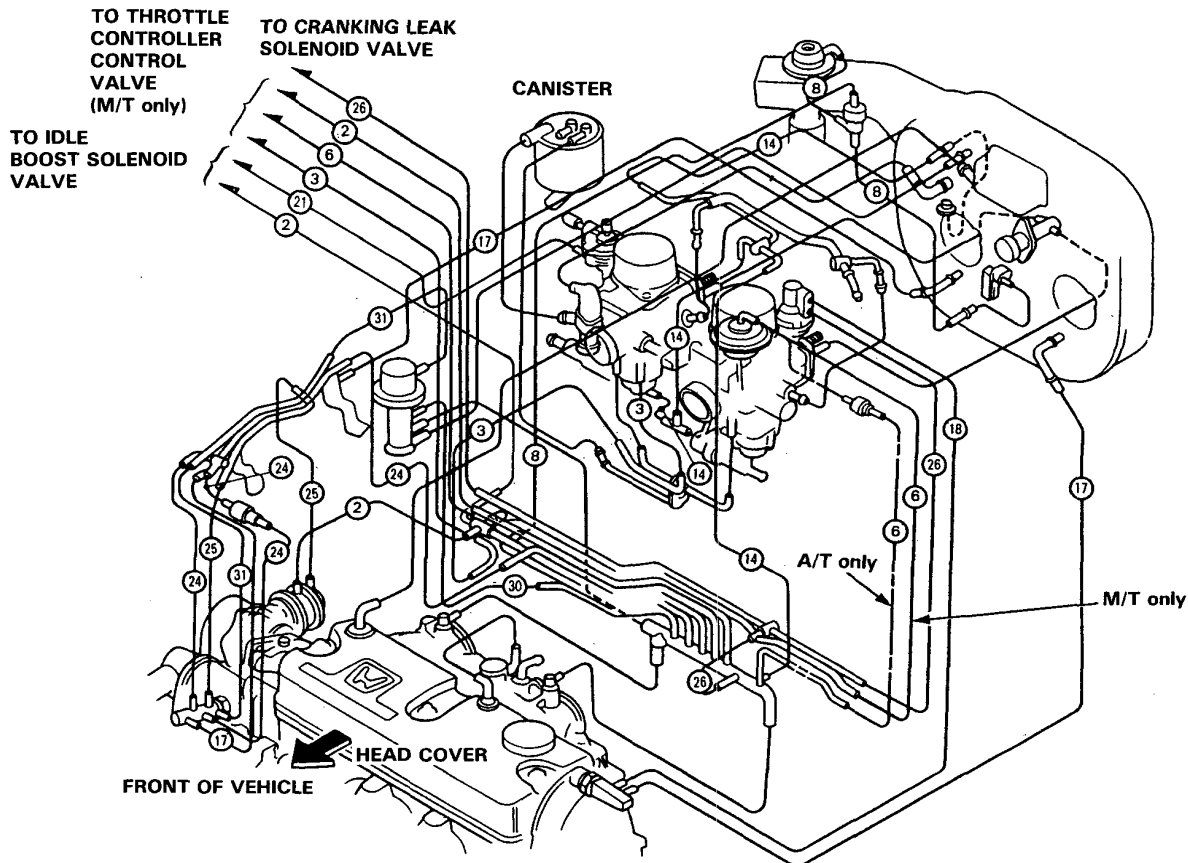
## Control Box



# System Description

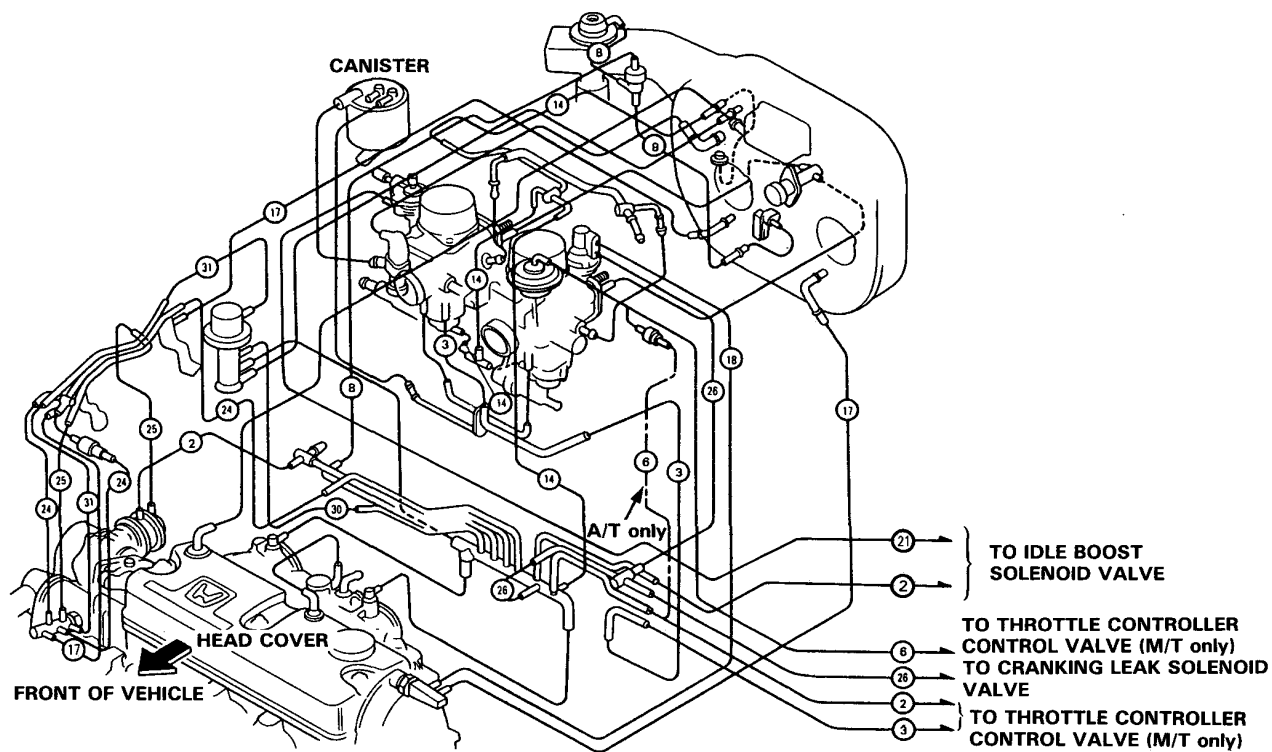
## Vacuum Connections (cont'd)

[KF, KG, KW, KB model (4WS)]





[KE model (4WS)]

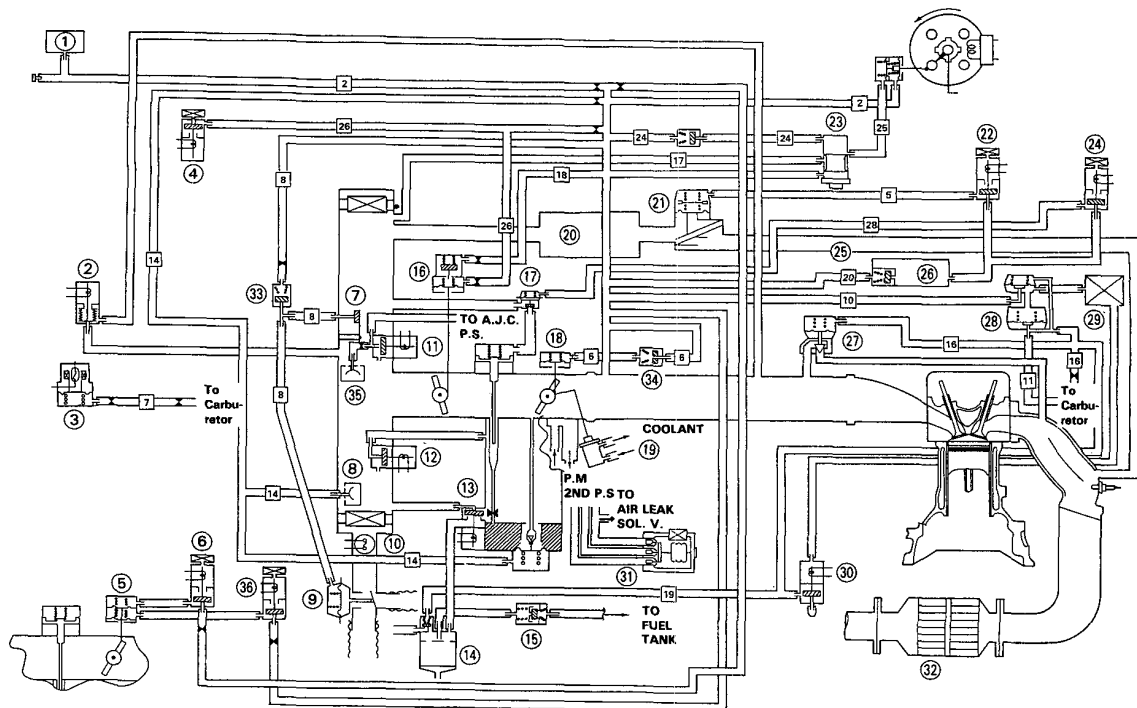


(cont'd)

# System Description

## Vacuum Connections (cont'd)

[KX, KS, KZ model (4WS)]

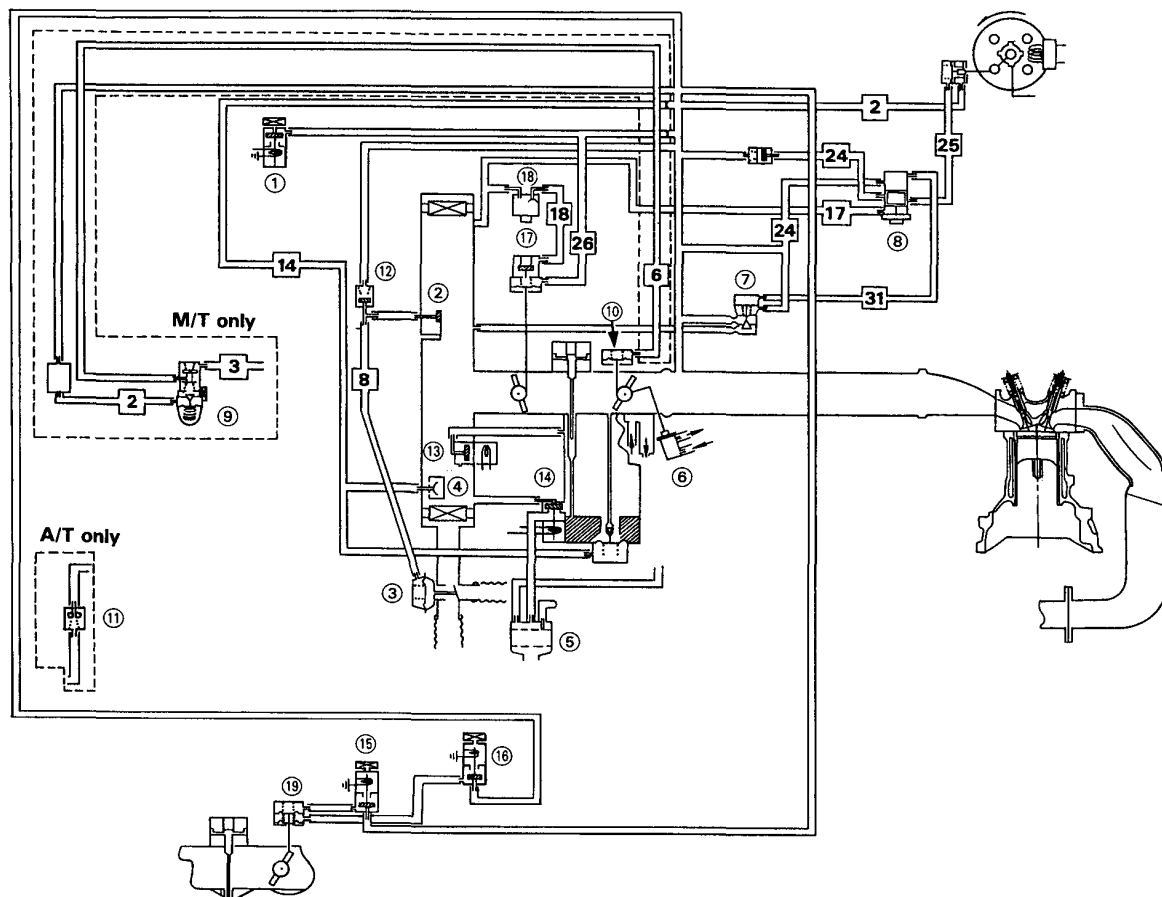


- ① MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR
- ② EACV
- ③ VACUUM SWITCH
- ④ CRANKING LEAK SOLENOID VALVE
- ⑤ IDLE BOOST THROTTLE CONTROLLER
- ⑥ A/C IDLE BOOST SOLENOID VALVE
- ⑦ AIR BLEED VALVE A
- ⑧ AIR BLEED VALVE B
- ⑨ AIR CONTROL DIAPHRAGM
- ⑩ INTAKE AIR TEMPERATURE (TA) SENSOR
- ⑪ AIR LEAK SOLENOID VALVE
- ⑫ INNER VENT SOLENOID VALVE
- ⑬ AIR VENT CUT-OFF SOLENOID VALVE
- ⑭ CANISTER
- ⑮ TWO-WAY VALVE
- ⑯ CHOKE OPENER
- ⑰ VACUUM PISTON CONTROL VALVE
- ⑱ THROTTLE CONTROLLER
- ⑲ THERMOWAX VALVE
- ⑳ SILENCER

- ㉑ AIR SUCTION VALVE
- ㉒ AIR SUCTION CONTROL SOLENOID VALVE
- ㉓ THERMOVALVE
- ㉔ VACUUM PISTON CONTROL SOLENOID VALVE
- ㉕ CHECK VALVE C
- ㉖ AIR CHAMBER
- ㉗ EGR VALVE
- ㉘ EGR CONTROL VALVE
- ㉙ AIR FILTER
- ㉚ PURGE CUT-OFF SOLENOID VALVE
- ㉛ AIR JET CONTROLLER
- ㉜ CATALYTIC CONVERTER
- ㉝ CHECK VALVE A
- ㉞ CHECK VALVE C
- ㉟ AIR BLEED VALVE C
- ㊱ IDLE BOOST SOLENOID VALVE



[KF, KG, KW, KB, KE model (4WS)]



- ① CRANKING LEAK SOLENOID VALVE
- ② AIR BLEED VALVE A
- ③ AIR CONTROL DIAPHRAGM
- ④ AIR BLEED VALVE B
- ⑤ CANISTER
- ⑥ THERMOWAX VALVE
- ⑦ ANTI-AFTERBURN VALVE
- ⑧ THERMOVALVE
- ⑨ THROTTLE CONTROLLER CONTROL VALVE
- ⑩ THROTTLE CONTROLLER

- ⑪ CHECK VALVE C
- ⑫ CHECK VALVE A
- ⑬ INNER VENT SOLENOID VALVE
- ⑭ AIR VENT CUT-OFF SOLENOID VALVE
- ⑮ A/C IDLE BOOST SOLENOID VALVE
- ⑯ IDLE BOOST SOLENOID VALVE
- ⑰ CHOKE OPENER
- ⑱ THERMOVALVE
- ⑲ IDLE BOOST THROTTLE CONTROLLER