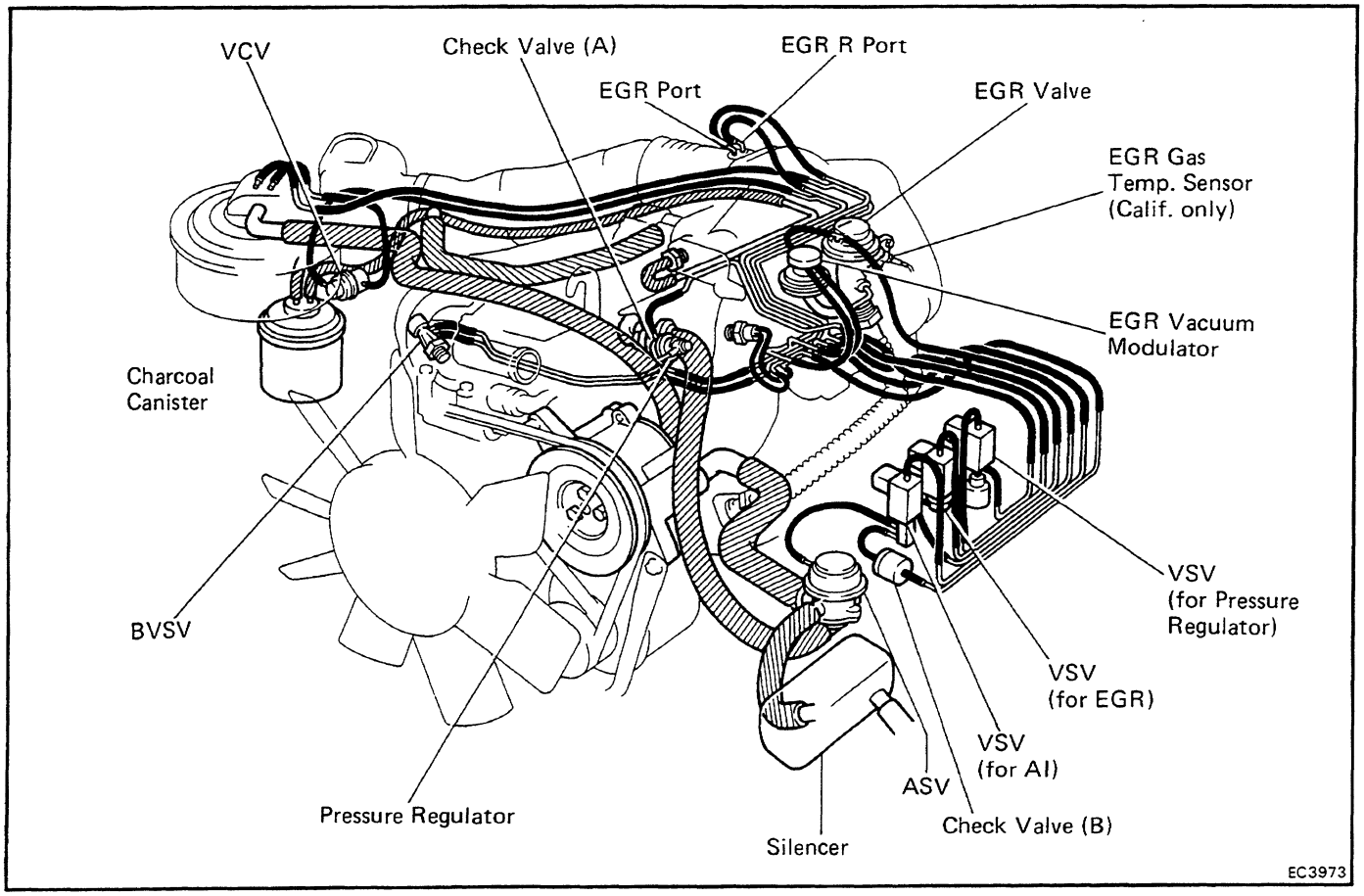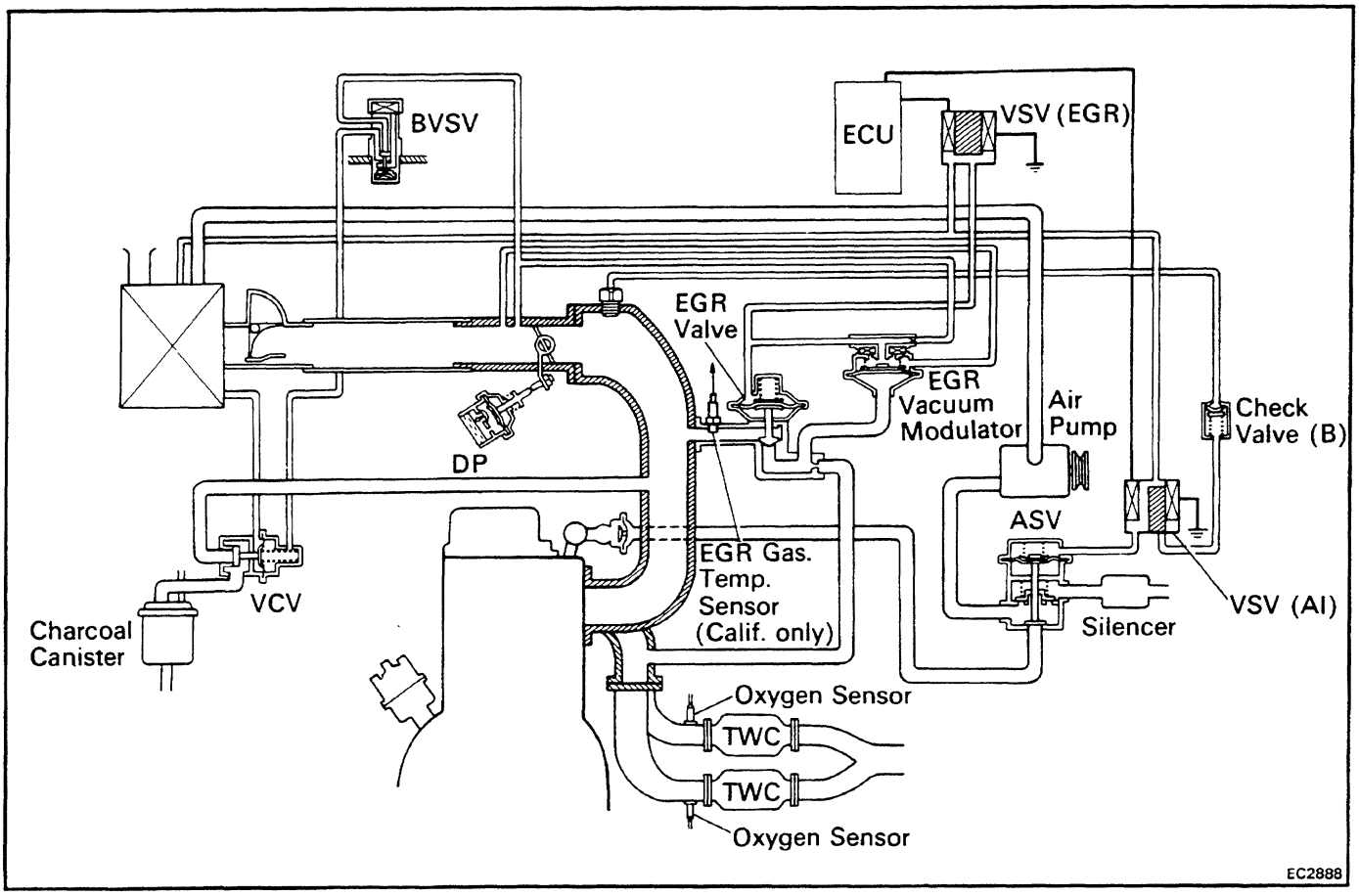COMPONENT LAYOUT AND SCHEMATIC DRAWING