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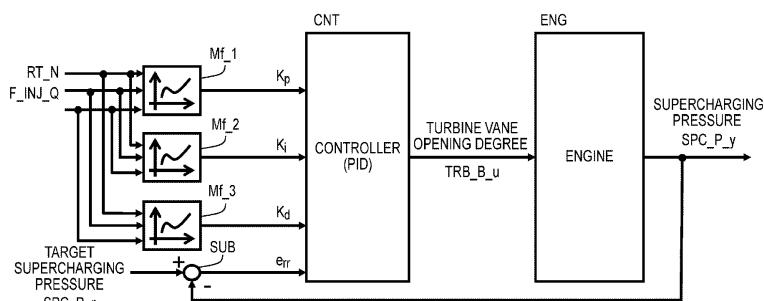
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(54) ENGINE INTAKE SYSTEM CONTROL DEVICE AND CONTROL METHOD THEREOF

(57) An engine intake system control device configured to control an intake system of an engine, having a map function that inputs at least a fuel injection pressure of the engine, a fresh air flow, and a compressor outlet temperature of a supercharger, and outputs a control

gain; and a control unit that inputs the control gain and a deviation between a controlled variable of the intake system of the engine and a target value thereof, and controls a manipulated variable of the intake system of the engine.

FIG. 2



RT_N: ENGINE ROTATION NUMBER
 F_INJ_Q: FUEL INJECTION PRESSURE
 TRB_B: TURBINE VANE OPENING DEGREE
 SPC_P: SUPERCHARGING PRESSURE
 SPC_P_r: TARGET SUPERCHARGING PRESSURE