



ELECTRICAL SYSTEM

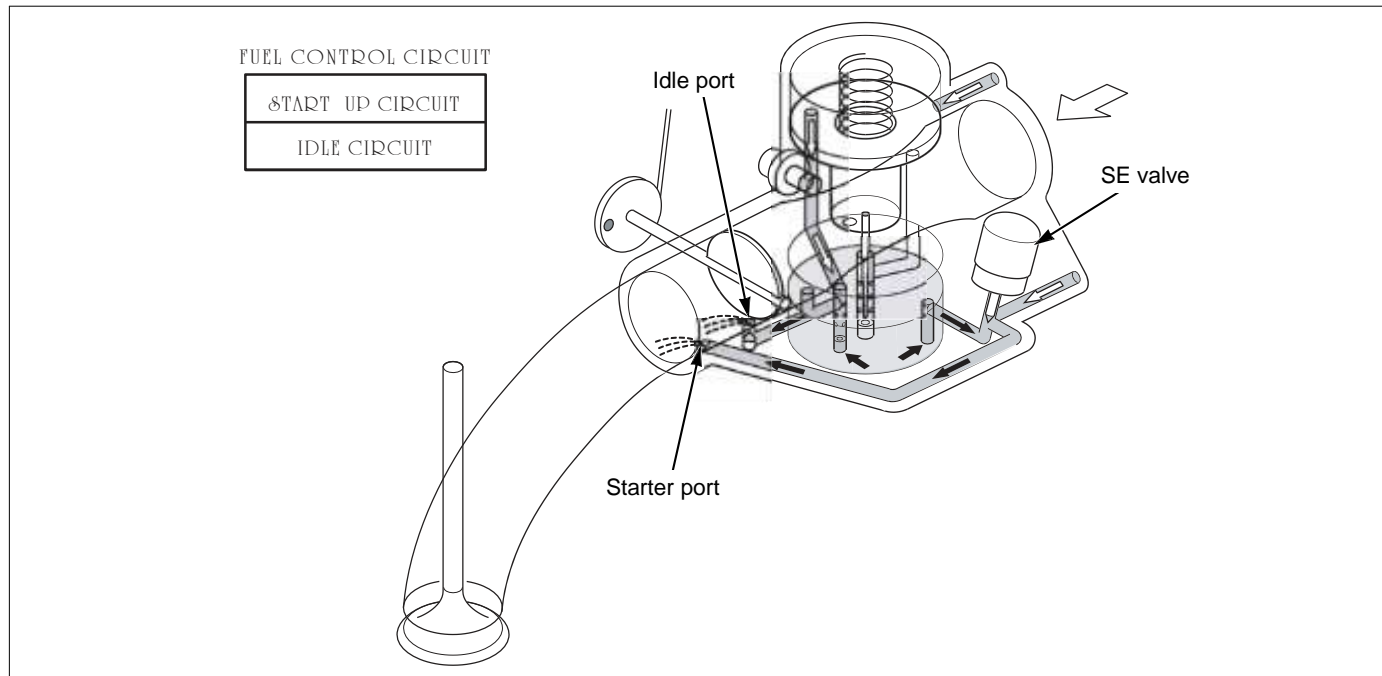
FUEL ENRICHMENT FOR COLD ENGINE

ENGINE RUNNING CONDITION WHEN IT IS STILL COLD:

Fuel does not vaporize well in a cold engine and fuel/air ratio becomes very lean, causing unstable idle.

COLD ENGINE WITH THE CARBURETOR (WITH SE VALVE):

When the engine is cold, proper fuel/air ratio and fast idle speed are maintained by additional fuel and air from starter port and supplemental fuel from idle port, generated by SE valve operation.



COLD ENGINE WITH PGM-FI:

When the engine is cold, the ECM lengthens fuel injection opening time according to the engine condition and data from the EOT and IAT sensors. Idle air adjusting screw also delivers additional air to maintain fast idle speed.

