

TECHNICAL FEATURES

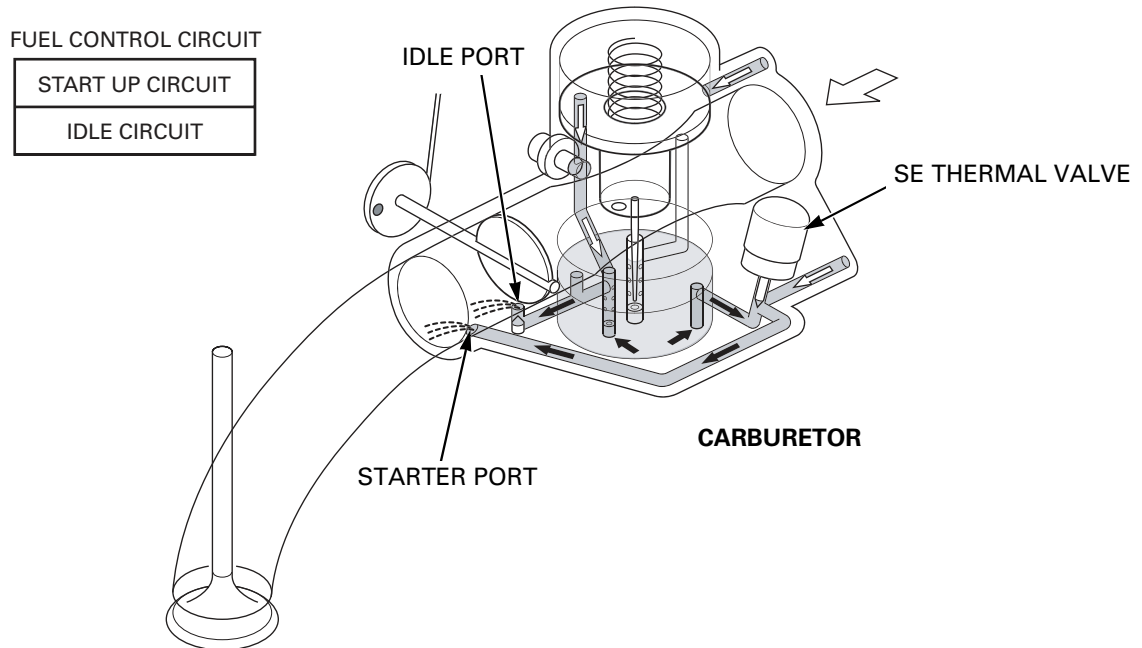
FUEL ENRICHMENT FOR COLD ENGINE

ENGINE RUNNING CONDITION WHEN IT IS STILL COLD:

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

COLD ENGINE WITH CARBURETOR (WITH SE THERMAL VALVE):

When engine is cold, proper air/fuel ratio and fast idle speed are maintained by means of SE thermal valve, which introduces additional fuel/air from starter port, supplementing the fuel from idle port.



COLD ENGINE WITH PGM-FI:

When engine is cold, ECM regulates the amount of fuel by lengthening the opening duration of injector, in accordance with output voltage from ECT sensor, depending on engine condition, while controlling IACV which introduces additional air in order to maintain fast idle speed.

