

# *Inj*ectronics

## TECHNICAL BULLETIN

### HOLDEN – COMMODORE VT

#T0105

**Make:** Holden

**Model:** Commodore VT (fuel lines)

**Subject:** Engine runs rough and blows black smoke after replacing the fuel pump

TEST: Check the engine operation when cold & at normal operating temperature.

Does the engine only run rough after reaching near operating temperature?

Remove the fuel tank purge hose from the throttle body & check for fuel contamination & for liquid in the carbon canister.

CAUSE: Un-metered fuel can enter the engine via the purge line when the ECM commands the purge valve to open.

The fuel return & purge lines have been transposed during installation of the fuel pump.

The position of the fuel lines are not obvious & should be marked prior to removal of the fuel pump.