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TECHNICAL BULLETIN

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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.

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