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1999-97 Toyota Camry; 1999 Toyota Solara

Un-Metered Air May Be Causing High Long Term Fuel Trim

Confirmation that Long Term and Short Term Fuel Trim are below 10% must occur prior to changing the catalytic converter. If Long Term Fuel Trim reading at idle is found to be very high, and then becomes much lower when RPMs are increased, this usually indicates a problem with un-metered air. Leaks should be corrected prior to converter replacement.

Other possible causes of a high LTFT reading include the need for a slight adjustment of the Throttle Position Switch and/or the need for replacement of a deteriorating EVAP system hose.

Combined fuel trim readings in excess of 10% or a spread between LTFT and STFT greater than 10% will cause premature catalytic converter failure (often displayed by a discolored catalyst) and is a clear indication that upstream vehicle problems must be addressed prior to catalytic converter replacement.