

GROUP	MODEL
ENG	Optima Hybrid (TF HEV)
NUMBER	DATE
PS328	August 2014



TECHNICAL OPERATIONS

SUBJECT: HESITATION IN ELECTRIC AND GAS MODES

When diagnosing an Optima Hybrid with an off idle hesitation concern that can be duplicated, and no DTC(s) codes (active or history) are stored, access **MCU** > **Current Data** to check the status of the MCU warning flag (see image). If the flag is ON, the elevated temperatures in the MCU system may cause a reduction in power from the electric motor; this in turn will affect acceleration in both electric and gas modes. To correct this concern, check the Electric Water Pump (EWP) for proper operation, along with the hoses for kinks and the radiator for damages, blockages or pinholes. In the case below, a damaged radiator caused an overheating condition and set the MCU warning flag ON.

