

Tech Tip T-TT-0069-10

December, 2010

MIL "ON" DTC P0138 or P0138 with P0607

USA

Engine/Hybrid System

Engine Control

09-10 MY Corolla

APPLICABLE VEHICLES

2009 Corolla 2010 Corolla

CONDITION

Customer states the MIL is "ON" and DTC P0138 or P0138 with P0607 are stored.

RECOMMENDATIONS

- If both DTCs P0138 and P0607 are stored, diagnose P0138 first.
- Follow Repair Manual procedure for DTC P0138. During diagnosis, the following may be helpful:
 - Check Freeze Frame Data.
 - An O2S B1S2 value of 1.27v indicates a short to a power source, such as the Bank One Sensor Two (B1S2) heater circuit.
 - If a short is suspected, visually inspect B1S2 connector E86, which is located behind the driver's side console box insert (to the right of the accelerator pedal), for signs of water intrusion.



If water is found, diagnose the origin of the water and repair as necessary.

HINT:

A restricted or blocked evaporator drain could cause this