

ECP (Electronic Control Pneumatic) Module Water Ingress

Issue Description Field failures of ECP device related to water/contaminants into solenoids through exhaust port

Status & Details Design of exhaust port (sintered nickel filter plug) was shown to be ineffective for protecting solenoid internals from contaminants and water, promoting rust which renders the solenoid ineffective (sticky) and losing function. Water and contaminant ingress through the exhaust port causing corrosion leading to the failure of the solenoid.

Field Action Troubleshoot and replace per TechLit instructions.

Identifying Features

Reference Documentation

Additional Information Assembly: A12-33710-00x – New O-ring Solenoid

