ENGINE SHUTS DOWN WITH LOAD / NO LOAD

ENGINE STOPS SUDDENLY WHILE RUNNING UNDER LOAD/NO LOAD

Does the engine shutdown if the (Brown) wire is removed from Emergency Unit CN-5?

- NO: Test Oil Switch and Connection.
- YES:

  Does the engine shutdown if the (Blue/White) wire from Emergency Unit CN-5 is grounded?

  - NO: Test Water Temp Switch and Connection.
  - YES:

    Does the engine shutdown if the (White/Red) wire is removed at Emergency Unit CN-5?

    - NO: Inspect Connection - replace Dynamo
    - YES:

      Is 12VDC applied to the Stop solenoid when the engine shuts down?

      - NO: Further inspection of engine is required.
      - YES:

        Emergency unit is defective.

Dynamo – MQ PART # 1747264012

WATER TEMP SWITCH – MQ PART # 1753883040

EMERGENCY UNIT – MQ PART # 1747260604

OIL SWITCH – MQ PART # 1584139010

FROM DLW-400ES-ESA PARTS AND OPERATIONS MANUAL