

Classification:

EL10-035

Reference:

ITB10-060

Date:

September 10, 2010

MY 2005 – 2008; ENGINE NO-START WITH NATS DTC P1610

APPLIED VEHICLE: 2005 - 2008 All Infiniti with NATS / Immobilizer system

IF YOU CONFIRM

"No-start" condition,

and

DTC P1610 (Lock Mode) is the only NATS related DTC stored.

ACTIONS

1. Using GR-8, check the battery voltage and state of charge (SOC).
 - Service (fill, clean, charge, or replace) the battery as needed.
IMPORTANT: A battery may check OK under a "no load" test; however, once cranking occurs the battery voltage can drop resulting in "no-start".
2. Clear NATS DTC and confirm the "no-start" condition is resolved.
 - If the "no-start" condition is resolved with battery service, repair is complete.
3. If the "no-start" condition is not resolved with battery service, or if other NATS DTCs such as P1611, P1612, P1613, P1614, P1615, B2191, B2192, B2193, B2590 are found, refer to ASIST/Service Manual for further diagnostic information as needed.

NOTE: If the security indicator light is OFF (not illuminated) during or after engine cranking:

- The issue is not related to NATS.
- Do not replace NATS components.
- Refer to the ASIST / Service Manual for further diagnostics.

CLAIMS INFORMATION

Refer the current Nissan Warranty Flat Rate Manual and use the appropriate coding for the repairs performed.

Infiniti Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Infiniti dealer to determine if this applies to your vehicle.

Security Indicator Light

- The Security Indicator Light appearance and location varies between vehicles. Refer to the vehicle Owner's Manual.
- Refer to ASIST/Service Manual for further diagnostic information as needed.

