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Coding Information

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Title: SPN 609 FMI 4 – ACM Switched voltage too LOW and SPN 164 FMI 0 – ICP above KOEO (Key On Engine Off) Spec

Applies To: 2010 Maxxforce DT/9/10 Engine Serial Number 3300000 through 3499999

Description

The following faults are currently under investigation by Navistar -SPN 609 FMI 4 – ACM Switched voltage too LOW, and SPN 164 FMI 0 – ICP above KOEO (Key On Engine Off) Spec. These codes may be erroneously set, **individually or together**, if the engine takes an excessive amount of cranking to start, ignition key is cycled too quickly, and/or you are performing a relative compression test. **DO NOT** perform any diagnosis or repairs specifically for these faults. The issue is calibration related and currently under investigation to correct the erroneous triggering of these fault codes.

SYMPTOM(s)

Diagnostic Trouble Code(s)

DTC	Description
609-4	ACM Switched voltage too LOW
164-0	ICP above KOEO (Key On Engine Off) Spec

Customer Complaint(s):

Engine Warn Light may be illuminated

Repair(s)

If units are brought into the dealer specifically for these faults, please clear the faults and do not diagnose these codes.



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