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Service Information Bulletin

SUBJECT	DATE
SPN 520328/FMI 7 - GHG14	July 2012

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0084	DD Platform	SPN 520328/FMI 7 - GHG14	This is a new section.



13400 Outer Drive, West, Detroit, Michigan 48239-4001
 Telephone: 313-592-5000
www.demanddetroit.com

2 SPN 520328/FMI 7- GHG14

This diagnostic detects that the DEF system has been over pressurized.

Table 1.

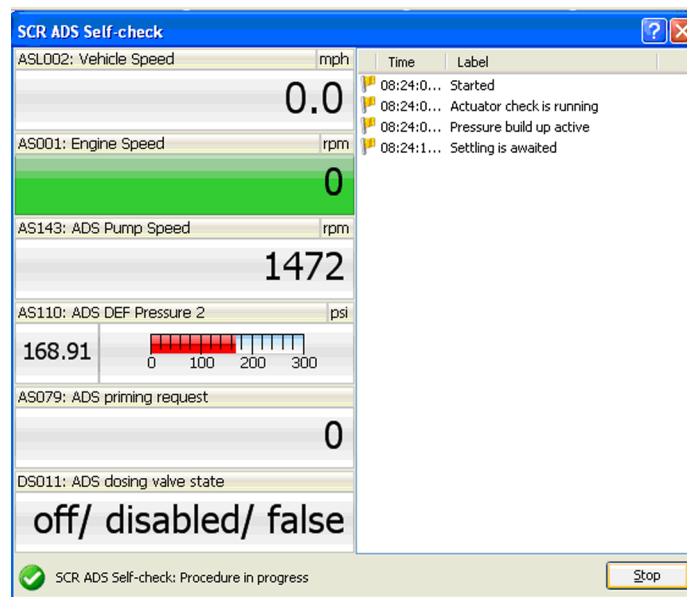
SPN 520328/FMI 7	
Description	DEF Pressure too high when pump is at maximum duty cycle
Monitored Parameter	DEF Pressure
Typical Enabling Conditions	When service routine is enabled & during infrequent in-use checks under non DEF dosing conditions
Monitor Sequence	None
Execution Frequency	Service tool & infrequent in use checks during on DEF dosing conditions

NOTE: Retain a log file if Detroit™ Customer Assistance is required.

1. Connect DDDL 7.08 SP2 or higher.
2. Turn the ignition ON (key ON, engine OFF).
3. Check for multiple codes.
 - a. If other faults are active, in addition to SPN 4334/FMI 3,4, or SPN 4374/FMI 3,4 troubleshoot the other faults first.
 - b. If only SPN 520328/FMI 7 is present, Go to step 4.
4. Replace PRV. Perform SCR ADS Self-Check Routine to prime the system. Did SCR ADS Self Check Routine complete successfully?

Acceptable DEF Pump Speed: > 750 RPM, DEF Pump Speed < 1800 RPM
 Acceptable DEF Pressure: > 9000 mbar, DEF Pressure < 11000 mbar (130-160 PSI)

 - a. Yes; verify repairs and release.
 - b. No; Contact Customer Support Center at 1-800-445-1980.



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