



No.: 05 TS – 11
April 18, 2005

TO: DDC Distributors and FLLC Dealers
FROM: Technical Service
SUBJECT: **S60 Fuel Pump Weep Hole Leaks**

Issue:

Unnecessary replacement of fuel pumps.

Cause:

Misdiagnosis of fuel pump weep hole leaks.

Required Action:

Verify fuel pump leakage as follows:

1. Use a rag to remove oil and road grime from engine block and fuel pump weep hole area.
2. Place a clean rag or white blotter paper below the fuel pump to catch any leakage from the weep hole.
3. Run the engine for a maximum of 15 minutes at 600 RPM and visually check the rag or blotter paper for drips from the weep hole.
4. If drips were not observed on the rag or blotter paper, fuel pump replacement is not necessary. If one or more drips from the fuel pump weep hole are observed, record the number of drips and replace the fuel pump. Include the number of drips observed in the warranty claim.

Additional Information:

Seepage from the fuel pump of 1-2 ml per week is normal. Leaks at the fuel pump-mounting flange to the air compressor or from fuel pump fittings or lines should be fixed immediately. Refer to the *Series 60 Service Manual (6SE483)* for additional information.

Please contact the DDC Customer Support Center at 313-592-5800 if you have any questions.

