

VOLVO PENTA

Volvo Penta of the Americas
1300 Volvo Penta Drive
Chesapeake, Virginia 23320-9810

Service Bulletin

Group	Number	Version
30-1	22	01

ECM Data Output Error 8.1 Liter Gasoline Engines

Distribution: M Date: 07-2001 Binder: C

The ECM program version used in the ECM on early production 8.1 L engines will not output any scan-tool data. The scandata stream was not activated in the ECM calibration used on these early units. This does not affect engine operation or control in any way. All units with later serial numbers have the datastream output activated correctly.

Affected engines:

8.1 L engines with serial numbers:

Engine	Spec No.	Up to Serial No.
8.1 Gi (SX/DP-S)	3869087	4012033877
8.1 GSi (SX/DP-S)	3869088	4012035437
DPX 375 (DPX)	3869089	4012031230
DPX 420 (DPX)	3869090	4012031238
8.1 Gil (Inboard)	3869101	4012035392
8.1 GSil (Inboard)	3869102	4012035505

The ECM on engines in this serial number range should be returned to Volvo Penta for recalibration on the next regular service interval. The ECM will be recalibrated and reshipped within two business days of receipt by VPA. The only change will be the activation of the scantool datastream for use in engine troubleshooting. Engine operating hours stored in the ECM will not be affected.

Ship ECM to:

Volvo Penta of the Americas
Technical Services Department / Recalibrations
1300 Volvo Penta Dr.
Chesapeake, VA 23320

For locations outside the North American Free Trade markets, ship the ECM to:

AB Volvo Penta
Dept 42100
405 08 Gothenburg
SWEDEN

Affix a label with the engine serial number and your dealer number to the back of the ECM.

Reimbursement of labor for removal, handling, and reinstallation of the ECM of 1.8 hours can be filed under warranty labor code 34300. Standard shipping may be charged in the sublet area of the claim.

Keep in mind that all 8.1 Gi-A, 8.1 GSi-A, DPX 375, and DPX 420 engines use the new MEFI-4 system which requires updated equipment to read scan data.

