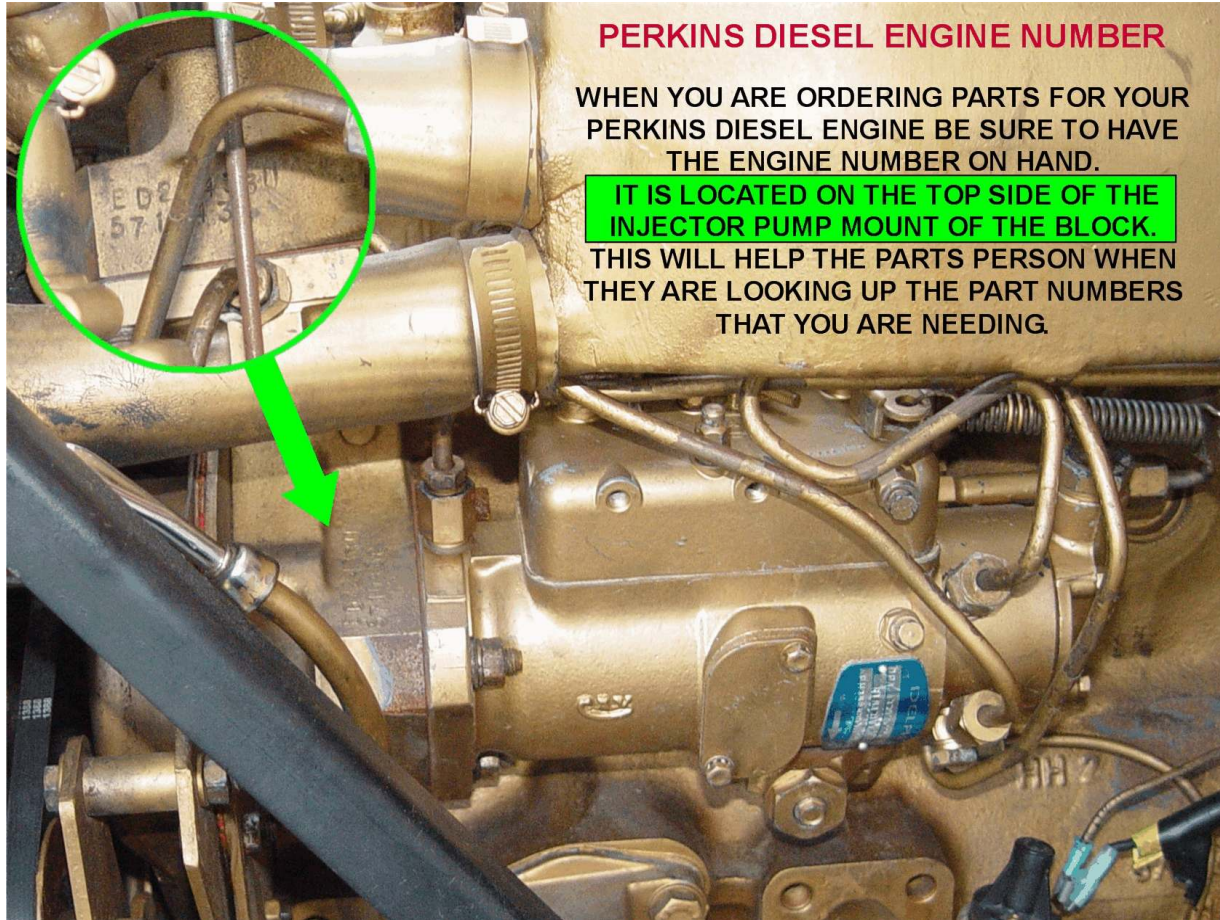


**LOCATING THE ENGINE NUMBER ON YOUR
PERKINS DIESEL ENGINE
AND
NUMBERS FOR ACCESSORY PARTS ON THAT ENGINE**



**John Finn
1982 FC35RB**

**PERKINS ENGINE NUMBER
ED22433U
571043G**

**(THIS IS THE ENGINE SERIAL NUMBER FOR MY ENGINE ONLY)
LOCATE YOUR ENGINE NUMBER ON THE INJECTOR PUMP
MOUNT OF THE ENGINE BLOCK, AS SEEN ABOVE.**

High Water Temperature Shut Down Sending unit (Perkins Generator Engine)

BLUEBIRD #4176483 \$88.00

NIXON POWER #241308 (KOHLER PART) \$45.72

Low Oil Pressure Shut Down sending unit (Perkins Generator Engine)

BLUEBIRD #4176491 \$41.49

NIXON POWER #271662 (OLD) REPLACED BY #328309 (NEW STYLE KOHLER PART**) \$21.36

**FOR INSTALLATION TIP GO TO;

<http://www.pbase.com/iamflagman/image/50053227>

Nixon Power Services 800-766-4966

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Thermostat
NAPA #382-190

Gasket
1038-ST

The thermostat is made by VW-AUDI and has these numbers inscribed on it;
BTT
050 121 113C
1.180
87 degrees Celsius (that converts to 188.6 Fahrenheit)

NAPA changes parts suppliers occasionally, so the part manufacturer that you find in the box from them may be different than what I had.

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Perkins "V" Belt 40 inches long

Autozone and Advance Auto part DAYCO #15400 (11A1015)
NAPA PREMIUM XL 25-10153 (not positive on this number, be sure to measure)

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RADIATOR CAP 7# CARQUEST #33029

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OIL PRESSURE SENDING UNIT FOR GAUGE NAPA #OP6622

These are the dimensions of the original radiator on my Perkins genset;

20 1/4" wide
22" high
2 1/2" deep

The inlet and outlet sizes are hard to measure without draining the radiator and removing the hoses, but the hose part numbers are listed next and the sizes can be determined by measuring the hose interior diameters.

These are the part numbers that you need to replace all the hoses on your
> Kohler/Perkins 12.5 KW . All are available from Auto Zone.

>

2ea. —248 (1) thermostat housing to exhaust manifold cooler inlet
(1) exhaust manifold cooler outlet to inflow tube to radiator

1ea —049 top radiator inlet hose from inflow tube

1ea L-326 bottom radiator outlet hose to outflow tube inlet (this tube is reduced down in size directly after the hose connection)

1ea * L-968 radiator outflow tube outlet to engine block (SEE NOTE)

This is a Cut and Fit project. The Molded hose (L-968) has two different end diameters, make sure that you use the smaller diameter end trimmed down to the block side and cut the larger diameter end off, just before the bend.

* THIS HOSE PART NUMBER WAS UPDATED BY DAVID HOLLIS IN MAY 2007

"I took the liberty of changing the part number of the last hose. It has the wrong number listed in the file. 968 is right...at least it worked for me. Autozone says 978 doesn't exist."

David Hollis 84FC35 Springfield, Illinois

Thanks David.

JOHN FINN

WITH THE EXCEPTION OF THOSE PARTS SPECIFICALLY NOTED ABOVE, I PURCHASE THE PARTS FOR MY PERKINS ENGINE FROM;

**SUPERIOR DIESEL INC.
6881 Bulldog Drive
North Charleston, SC 29406
843-553-8331**

<http://www.superiordieselengines.com/>