Charging Distributor, PIN 873120-0

Charging distributor 873120-0, is supplied with installation instruction 7735131-0. That instruction refers to Volvo Penta 12V and 24V alternators, equipped with the yellow "sensor" cable.

For the installation of charging distributor 873120-0 to the new Volvo Penta petrol engines, equipped with a 51A alternator, e.g. 5.8FUSX, the enclosed installation instruction shall be used in addition to instruction 7735131-0.

The new petrol engines of fuel injection type, e.g. 5.7 Gi/DP, are equipped with a 12V/65A alternator, without the "sensor" cable function. For those engines, the installation of a charging distributor, will mean a voltage drop of 0.6-1.2V, which will have a negative influence to the battery charging capacity.

A modified 65A alternator, including the "sensor" cable function, is planned to be introduced during 2nd half of 1994. This will enable the use of charging distributor 873120-0.

To Sum Up:

1.) For 12/24V alternators with the yellow "sensor" cable, use installation instruction 7735131-0.

2.) For 12V/51A alternators, use instruction 7735131-0 + the enclosed supplementary installation instruction.

3.) For 12V/65A alternators, WITHOUT the "sensor" cable function, the use of a charging distributor is not recommended.

Encl. Installation instruction for 51A alternator.
<table>
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<tr>
<th>PART NO</th>
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Volvo Penta Service Bulletins are provided to the public for reference purposes only. Please consult a certified Volvo Penta mechanic before attempting any repairs.

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