

# **Component Procedures: Engine Block Heater**

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# Component Procedures: Engine Block Heater

## Description and Operation (Article 2036759)

### BLOCK HEATER

The heater unit is mounted in a block core hole and is immersed in coolant. The heater uses ordinary house current (110 Volt A.C.) and should never be plugged in unless it is immersed in coolant.

**WARNING: DO NOT OPERATE ENGINE UNLESS BLOCK HEATER CORD HAS BEEN DISCONNECTED FROM POWER SOURCE AND SE**  
**PLACE.**

### BLOCK HEATER SPECIFICATIONS

^ 2.5L 4-Cylinder Engine: 115 Volts 400 Watts

^ 4.0L 6-Cylinder Engine: 120 Volts 600 Watts

## General Information (Article 2036760)

### BLOCK HEATER

An optional

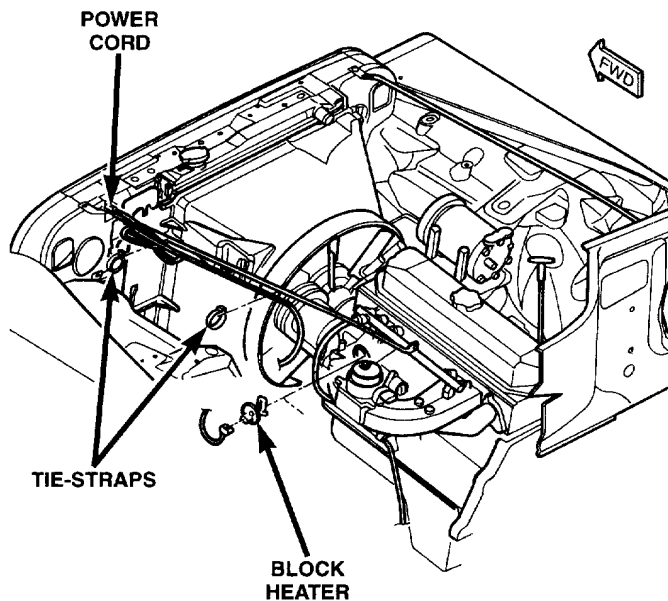
engine block heater

is available for all models. The heater is equipped with a power cord. The cord is attached to an engine compartment component with tie-straps. The heater warms the engine providing easier engine starting and faster warm-up in low temperatures. The heater is mounted in a core hole of the engine cylinder block

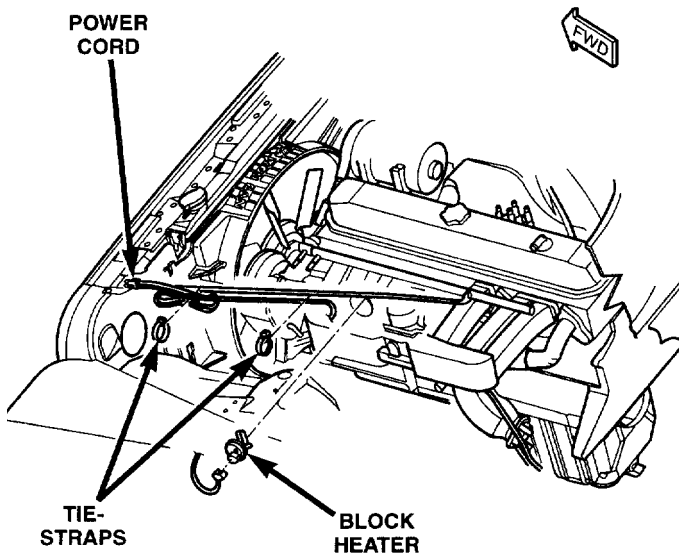
(in place of a freeze plug) with the heating element immersed in engine coolant. Connect the power cord to a grounded 110-120 volt AC electrical outlet with a grounded, three-wire extension cord.

**WARNING: DO NOT OPERATE ENGINE UNLESS BLOCK HEATER CORD HAS BEEN DISCONNECTED FROM POWER SOURCE AND SE**  
**PLACE.**

## Procedures (itype\_376)



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### **Engine Specifications (Article 2038966)**

Block Heater 31 in.lb

### **Torque Specifications (Article 2038967)**

Block Heater Nut 16 in.lb