

Component Procedures: Battery Temperature Sensor

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Component Procedures: Battery Temperature Sensor

Parts and Labor (itype_189)

Labor

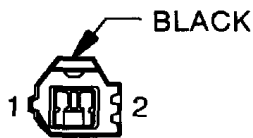
Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Battery Temp Sensor, R&R	B	0.4	0.3

Components (itype_392)

SYSTEM OPERATION

The battery temperature sensor is used to determine the battery temperature and control battery charging rate. This temperature data, along with data from monitored line voltage, is used by the PCM to vary the battery charging rate. System voltage will be higher at colder temperatures and is gradually reduced at warmer temperatures.

Connector Views (itype_47)

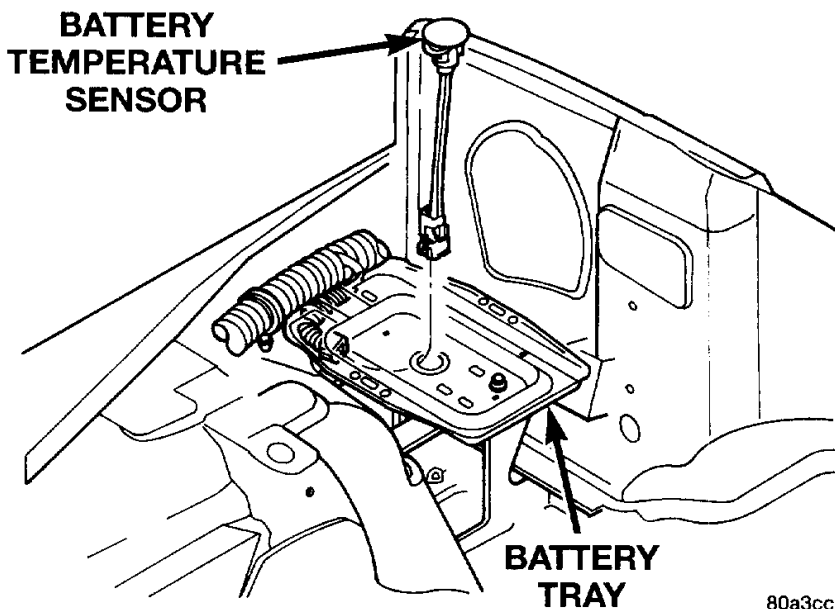


BATTERY TEMPERATURE SENSOR

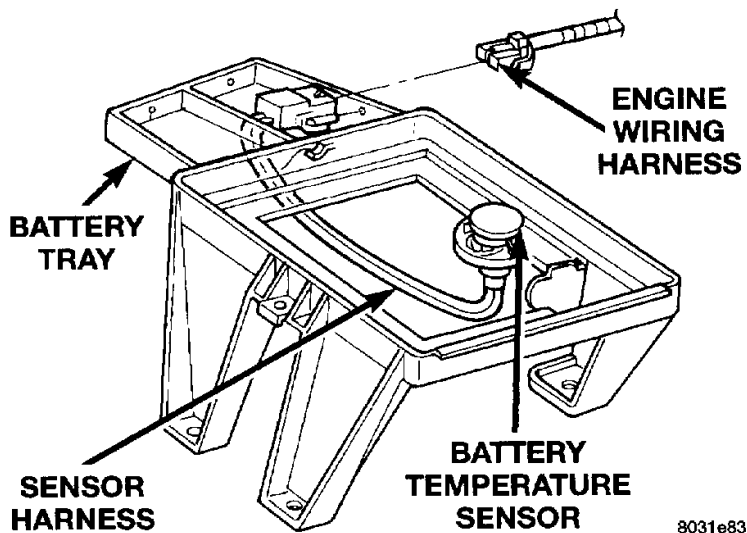
BATTERY TEMPERATURE SENSOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K118 18PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL
2	K167 20BR/YL	SENSOR GROUND

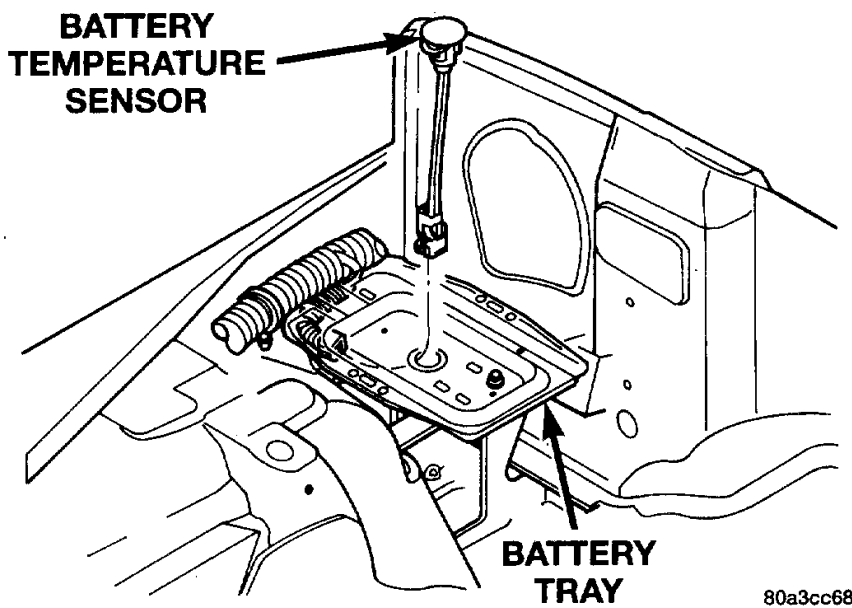
Components (itype_32)



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Procedures (itype_376)



Technician Safety Information (itype_15)

WARNING: TO PROTECT THE HANDS FROM BATTERY

ACID, A SUITABLE PAIR OF HEAVY DUTY RUBBER GLOVES, NOT THE HOUSEHOLD TYPE, SHOULD BE WORN WHEN REMOVING OR SERVICING A BATTERY. SAFETY GLASSES ALSO SHOULD BE WORN

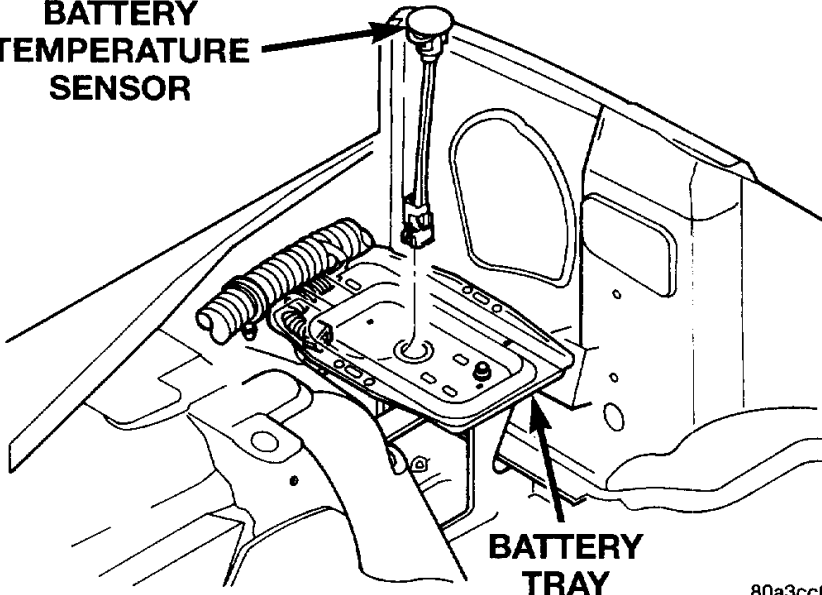
Diagnostic Charts (Article 2085302)

For Trouble Code charts see
Computers and Control Systems
/Testing and Inspection/Procedures/Diagnostic Charts

See: Computers and Control Systems > Testing and Inspection

Testing (Article 2085303)

**BATTERY
TEMPERATURE
SENSOR**



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