

CHARGING SYSTEM: 2.2L

Circuit Schematic

Dash Fuse Box

[2.2L](#)

[3.2L](#)

Fuse/Relay Box

[2.2L](#)

[3.2L](#)

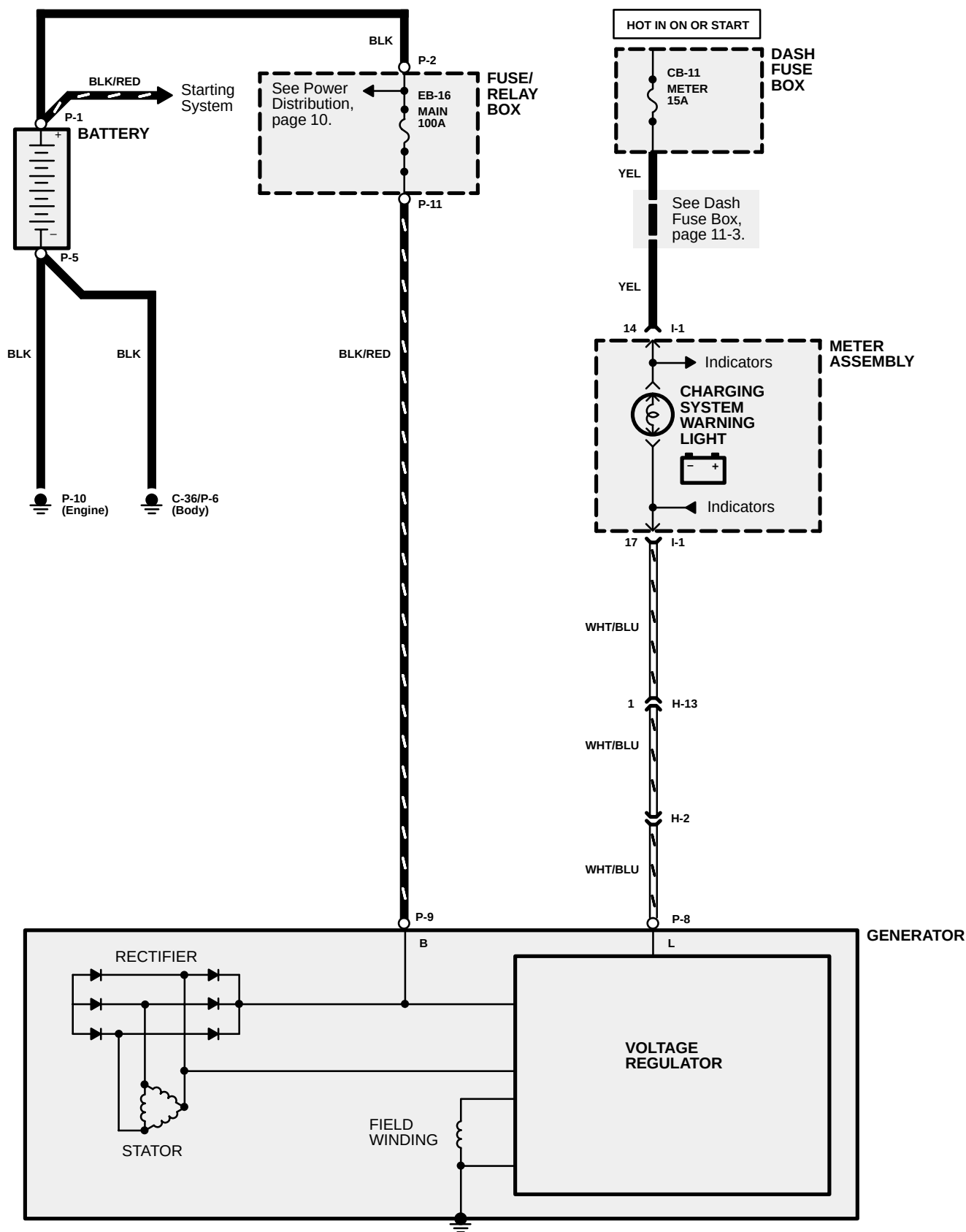
Generator

[2.2L](#)

[3.2L](#)

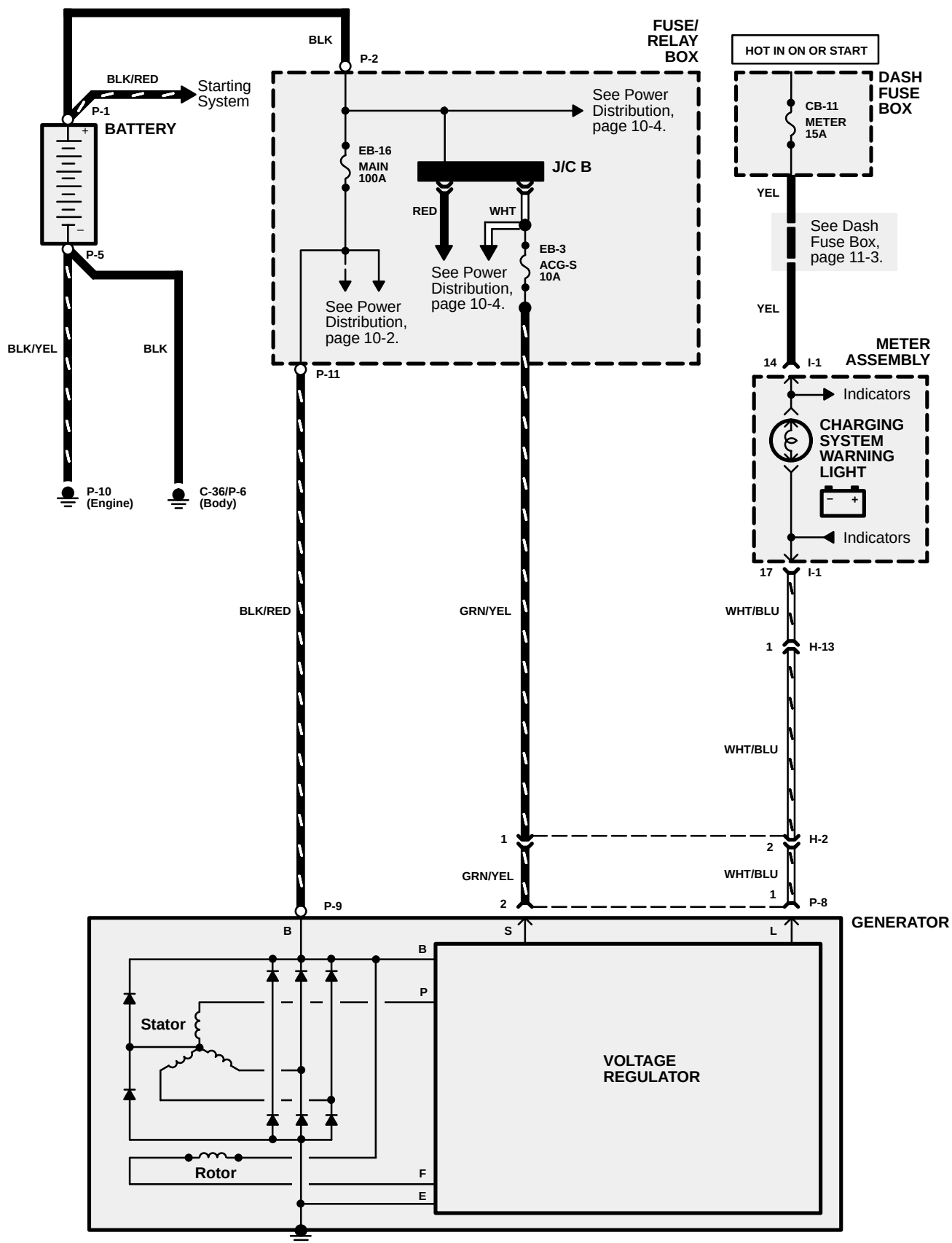
CHARGING SYSTEM: 2.2L

Circuit Schematic



CHARGING SYSTEM: 3.2L

Circuit Schematic



CHARGING SYSTEM

Component Location Index

(Refer to Section 201 for photographs.)

<u>Component</u>		<u>Photo No.</u>
Dash Fuse Box	Left side of I/P, behind panel	58
Fuse/Relay Box	Right side of engine compartment, on inner fender panel	14
Generator (2.2L)	Right front corner of engine	40
Generator (3.2L)	Lower right front of engine	26
<u>Connector</u>		
H-2 (2-GRY)	Right side of engine compartment, on fuse/relay box	24
H-13 (19-WHT)	Below right side of I/P, behind kick panel	82
I-1 (30-GRN)	Behind left side of I/P, on top of meter assembly	86
P-11	On fuse/relay box	20
<u>Ground</u>		
C-36	Right side of engine compartment, behind battery	13
P-6	Right side of engine compartment, behind battery	13
P-10	Lower right front of engine	13

Circuit Operation

The generator generates an AC voltage in its windings as it is belt-driven by the engine. The rectifier converts this AC voltage to DC.

The voltage regulator, a component which is included in the generator frame, has a primary function of controlling the generator's output to meet electrical system requirements. This regulator controls the charge warning light.