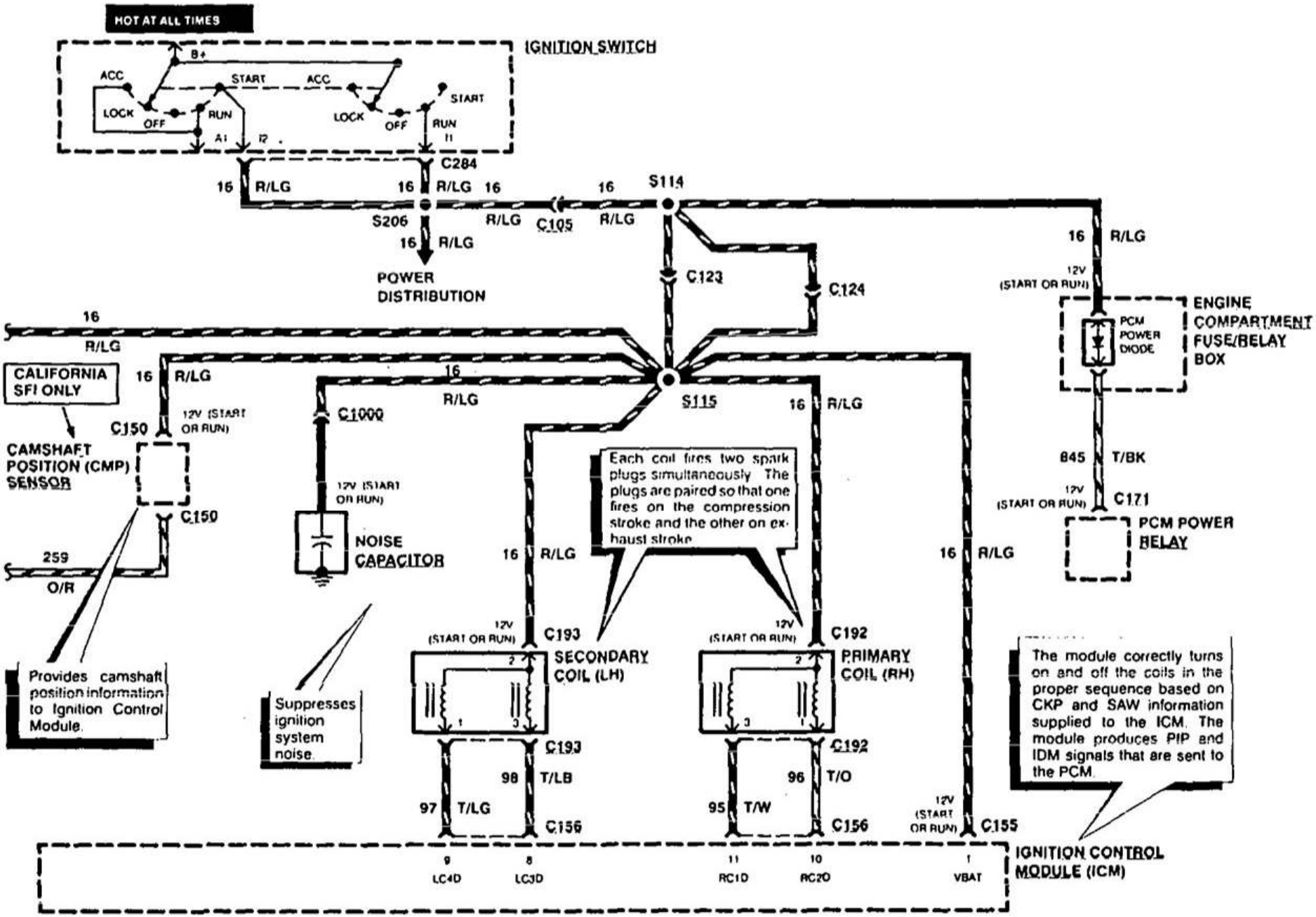
HOT AT ALL TIMES
IGNITION SWITCH
B+
ACC
START
ACC
START
LOCK
OFF
RUN
LOCK
OFF
RUN
A1
I2
I1
C284
16
R/LG
16
R/LG
16
16
S114
S206
R/LG
C105
R/LG
16
R/LG
POWER DISTRIBUTION
C123
C124
16
R/LG
12V (START OR RUN)
ENGINE COMPARTMENT FUSE/RELAY BOX
PCM POWER DIODE
16
R/LG
CALIFORNIA SFI ONLY
16
R/LG
16
R/LG
S115
16
R/LG
C150
12V (START OR RUN)
C1000
CAMSHAFT POSITION (CMP) SENSOR
C150
12V (START OR RUN)
NOISE CAPACITOR
845
T/BK
12V (START OR RUN)
C171
PCM POWER RELAY
259
O/R
16
R/LG
16
R/LG
Each coil fires two spark plugs simultaneously. The plugs are paired so that one fires on the compression stroke and the other on exhaust stroke.
12V (START OR RUN)
C193
SECONDARY COIL (LH)
12V (START OR RUN)
C192
PRIMARY COIL (RH)
Provides camshaft position information to Ignition Control Module.
Suppresses ignition system noise.
The module correctly turns on and off the coils in the proper sequence based on CKP and SAW information supplied to the ICM. The module produces PIP and IDM signals that are sent to the PCM.
C193
98
T/LB
97
T/LG
C156
C192
96
T/O
95
T/W
C156
12V (START OR RUN)
C155
9
LC4D
8
LC3D
11
RC1D
10
RC2D
1
VBAT
IGNITION CONTROL MODULE (ICM)