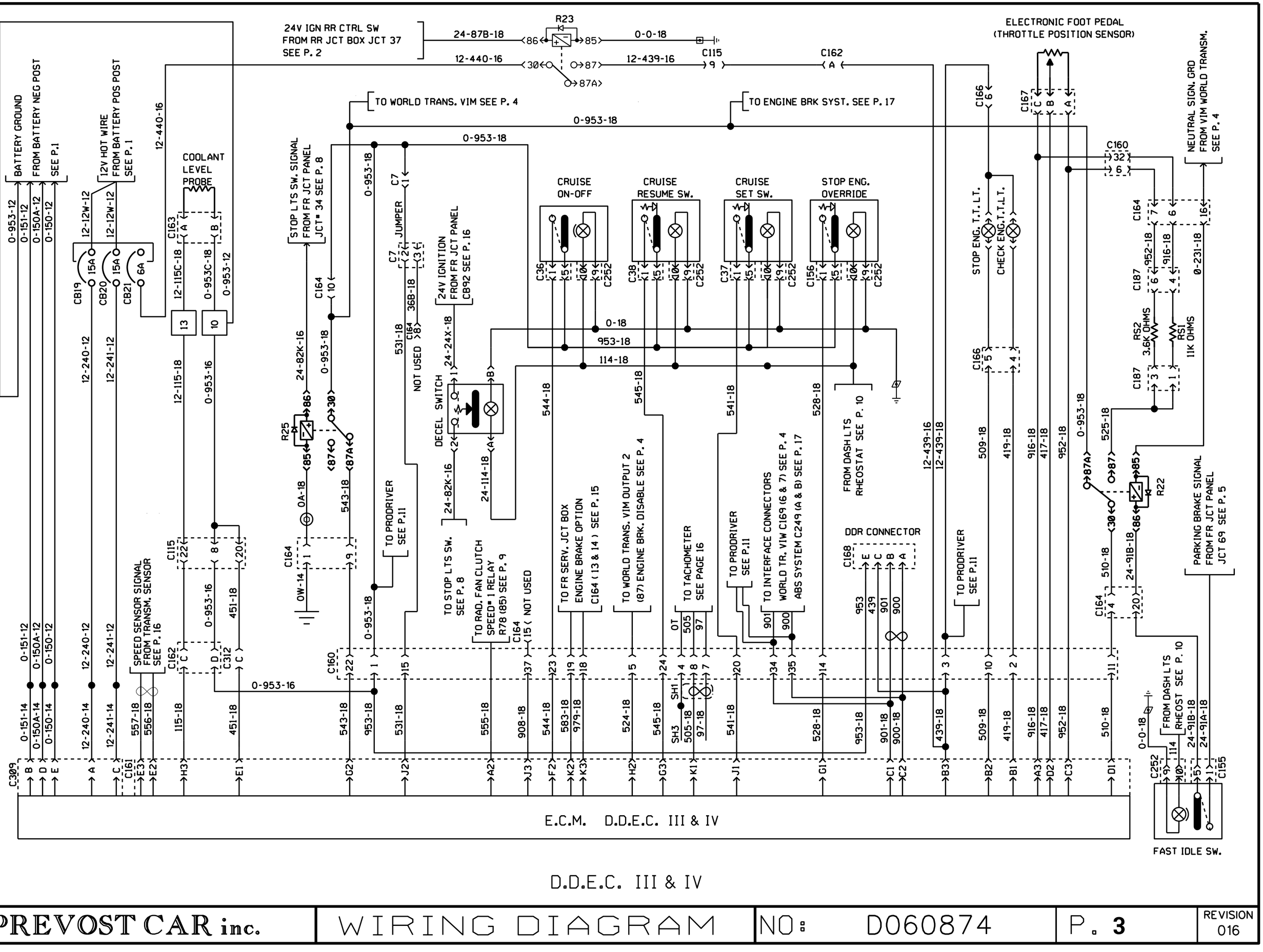
24V IGN RR CTRL SW
FROM RR JCT BOX JCT 37
SEE P. 2
R23
24-87B-18
86
85
0-0-18
12-440-16
30
87
87A
12-439-16
C115
9
C162
A
ELECTRONIC FOOT PEDAL
(THROTTLE POSITION SENSOR)
C166
6
C167
C
B
A
BATTERY GROUND
FROM BATTERY NEG POST
SEE P.1
0-953-12
0-151-12
0-150A-12
0-150-12
12V HOT WIRE
FROM BATTERY POS POST
SEE P. 1
12-12W-12
12-12W-12
12-440-16
COOLANT
LEVEL
PROBE
C163
A
B
CB19
15A
CB20
15A
CB21
6A
12-115C-18
0-953C-18
0-953-12
13
10
12-240-12
12-241-12
12-115-18
0-953-16
TO WORLD TRANS. VIM SEE P. 4
TO ENGINE BRK SYST. SEE P. 17
0-953-18
0-953-18
0-953-18
STOP L TS SW. SIGNAL
FROM FR JCT PANEL
JCT* 34 SEE P. 8
C164
10
C7
1
C7
2
JUMPER
3
531-18
36B-18
C164
8
NOT USED
24V IGNITION
FROM FR JCT PANEL
CB92 SEE P. 16
24-24X-18
CRUISE
ON-OFF
CRUISE
RESUME SW.
CRUISE
SET SW.
STOP ENG.
OVERRIDE
C36
C38
C37
C156
C252
0-18
953-18
114-18
544-18
545-18
541-18
528-18
24-82K-16
0-953-18
86
30
87
87A
R25
85
0A-18
543-18
DECEL SWITCH
24-82K-16
24-114-18
C164
1
0W-14
TO PRODRIVER
SEE P.11
TO STOP L TS SW.
SEE P. 8
TO RAD. FAN CLUTCH
SPEED* 1 RELAY
R78 (85) SEE P. 9
C164
(15 (NOT USED
TO FR SERV. JCT BOX
ENGINE BRAKE OPTION
C164 (13 & 14) SEE P. 15
TO WORLD TRANS. VIM OUTPUT 2
(87) ENGINE BRK. DISABLE SEE P. 4
TO TACHOMETER
SEE PAGE 16
OT
505
97
SH1
SH3
505-18
97-18
TO PRODRIVER
SEE P.11
TO INTERFACE CONNECTORS
WORLD TR. VIM C169 (6 & 7) SEE P. 4
ABS SYSTEM C249 (A & B) SEE P. 17
901
900
FROM DASH L TS
RHEOSTAT SEE P. 10
DDR CONNECTOR
C168
E
C
B
A
953
439
901
900
TO PRODRIVER
SEE P.11
12-439-16
12-439-18
439-18
509-18
419-18
916-18
417-18
952-18
0-953-18
525-18
C160
32
6
NEUTRAL SIGN. GRD
FROM VIM WORLD TRANSM.
SEE P. 4
C164
7
6
16
C187
6
952-18
916-18
4
0-231-18
RS2
3.6K OHMS
RS1
11K OHMS
C187
3
1
C166
5
4
STOP ENG. T.I. L.T.
CHECK ENG.T.I.L.T.
87A
87
85
R22
86
30
24-91B-18
510-18
C164
4
20
PARKING BRAKE SIGNAL
FROM FR JCT PANEL
JCT 69 SEE P. 5
0-0-18
FROM DASH L TS
RHEOST SEE P. 10
114
24-91B-18
24-91A-18
C252
C155
FAST IDLE SW.
SPEED SENSOR SIGNAL
FROM TRANSM. SENSOR
SEE P. 16
C162
C
C115
22
8
20
C312
D
C
0-953-16
451-18
0-953-16
557-18
556-18
115-18
451-18
543-18
953-18
531-18
555-18
908-18
544-18
583-18
979-18
524-18
545-18
505-18
97-18
541-18
528-18
953-18
901-18
900-18
439-18
509-18
419-18
916-18
417-18
952-18
510-18
C160
22
1
15
37
23
19
18
5
24
4
8
7
20
14
34
35
10
2
3
11
C309
B
D
E
A
C
C161
E3
E2
H3
E1
G2
J2
A2
J3
F2
K2
K3
H2
G3
K1
J1
G1
C1
C2
B3
B2
B1
A3
D2
C3
D1
E.C.M. D.D.E.C. III & IV

D.D.E.C. III & IV