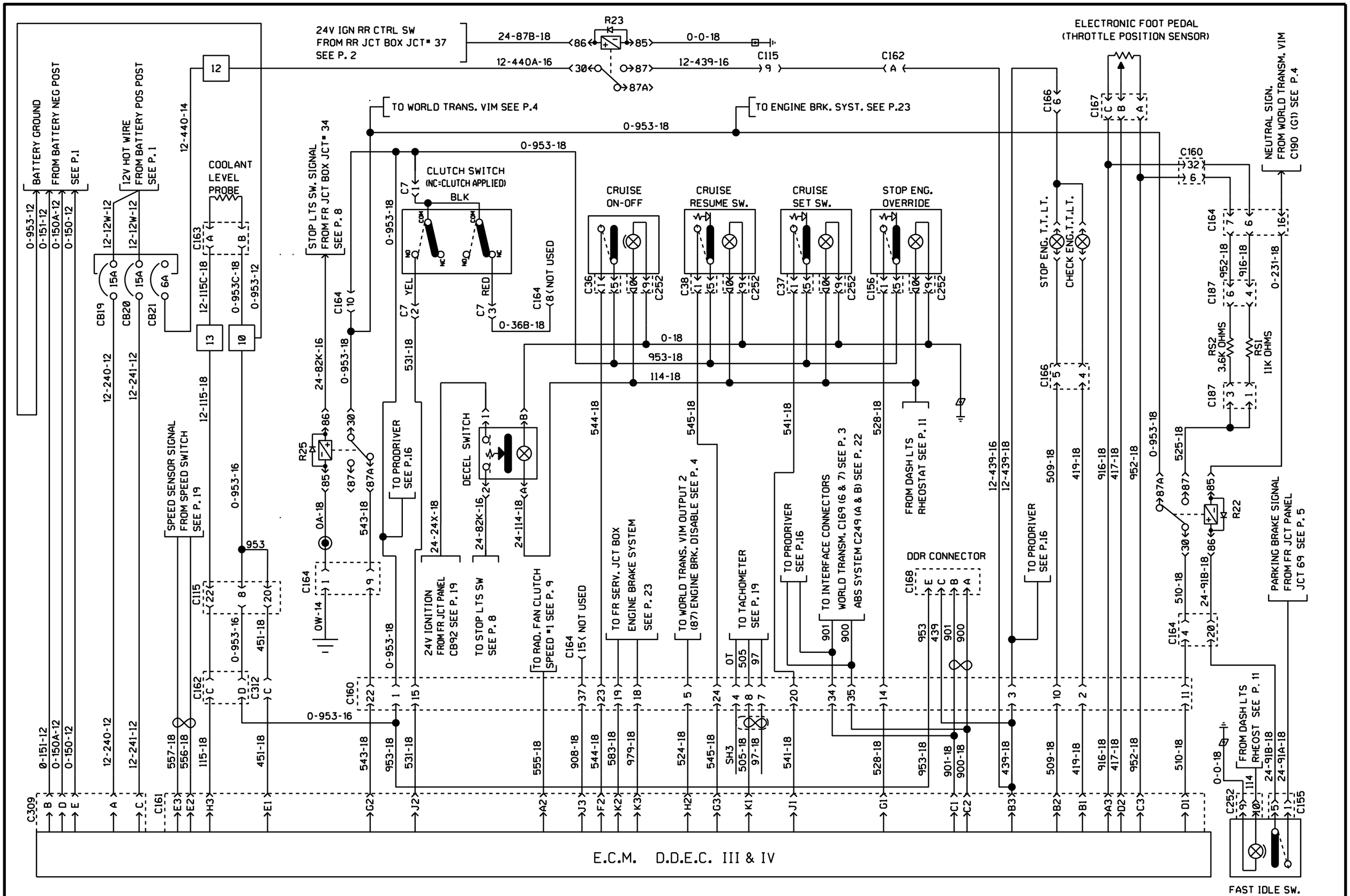
24V IGN RR CTRL SW
FROM RR JCT BOX JCT# 37
SEE P. 2
R23
24-87B-18
0-0-18
12-440A-16
12-439-16
C115
C162
ELECTRONIC FOOT PEDAL
(THROTTLE POSITION SENSOR)
TO WORLD TRANS. VIM SEE P.4
TO ENGINE BRK. SYST. SEE P.23
0-953-18
BATTERY GROUND
FROM BATTERY NEG POST
SEE P.1
12V HOT WIRE
FROM BATTERY POS POST
SEE P.1
12-440-14
COOLANT
LEVEL
PROBE
C163
12-115C-18
0-953C-18
0-953-12
CLUTCH SWITCH
(NC=CLUTCH APPLIED)
BLK
C7
YEL
RED
0-36B-18
C164
(NOT USED
CRUISE
ON-OFF
CRUISE
RESUME SW.
CRUISE
SET SW.
STOP ENG.
OVERRIDE
C36
C38
C37
C156
C252
STOP ENG. T.I.L.T.
CHECK ENG.T.I.L.T.
C166
C167
C160
C164
C187
RS2
3.6K OHMS
RS1
11K OHMS
NEUTRAL SIGN.
FROM WORLD TRANSM. VIM
C190 (G1) SEE P.4
STOP LTS SW. SIGNAL
FROM FR JCT BOX JCT# 34
SEE P. 8
24-82K-16
0-953-18
531-18
0-18
953-18
114-18
544-18
545-18
541-18
528-18
FROM DASH LTS
RHEOSTAT SEE P. 11
R25
0A-18
0W-14
543-18
TO PRODRIVER
SEE P.16
24-24X-18
24V IGNITION
FROM FR JCT PANEL
CB92 SEE P. 19
DECEL SWITCH
TO STOP LTS SW
SEE P. 8
24-82K-16
24-114-18
TO RAD. FAN CLUTCH
SPEED #1 SEE P. 9
TO FR SERV. JCT BOX
ENGINE BRAKE SYSTEM
SEE P. 23
TO WORLD TRANS. VIM OUTPUT 2
(87) ENGINE BRK. DISABLE SEE P. 4
TO TACHOMETER
SEE P. 19
TO INTERFACE CONNECTORS
WORLD TRANSM. C169 (6 & 7) SEE P. 3
ABS SYSTEM C249 (A & B) SEE P. 22
DDR CONNECTOR
C168
12-439-16
12-439-18
509-18
419-18
916-18
417-18
952-18
525-18
510-18
24-91B-18
R22
PARKING BRAKE SIGNAL
FROM FR JCT PANEL
JCT 69 SEE P. 5
SPEED SENSOR SIGNAL
FROM SPEED SWITCH
SEE P. 19
CB19
CB20
CB21
15A
15A
6A
12-12W-12
12-12W-12
12-240-12
12-241-12
12-115-18
0-953-16
953
451-18
115-18
557-18
556-18
C312
C161
C309
0-151-12
0-150A-12
0-150-12
E.C.M. D.D.E.C. III & IV
FAST IDLE SW.
FROM DASH LTS
RHEOST SEE P. 11
0-0-18
24-91A-18

D.D.E.C. III & IV