IN | HVAC DASH MODULE | OUT

DRIVER'S AIR ONLY

FBG 0-00A-16 → C539 3,4
FS 0-0T2-16 → C539 5
12V POWER FROM FR JCT BOX SEE P. 2.1 — CB58 6A — 12-29H-16 — C74 35 → C539 8,9,10; 12-12K-14
24V POWER FROM FR JCT BOX CB35 SEE P. 9.3 — 24-44C-16 → C539 6,7
12 V. ENGINE RUN FROM RA4(87) SEE P. 4.2 — 12-25D-20 → C540 21
12 VOLTS IGNITION FROM FR JCT BOX CB28 SEE P. 7.1 — 12-12H-18 → C540 22
N.C. MAGNETIC SWITCH CENTRAL POS. - OPEN — C599 1,2 — 12-69-18 → C539 11
DRIVER'S INSIDE TEMP. SENSOR — C474 YEL 2, BLK 1 — 181B-18 (WHT), 181A-18 (BLK) → C140 1,2
OUTSIDE TEMP. SENSOR — C538 YEL 2, BLK 1 — 181D-18 (WHT), 181C-18 (WHT) → C140 3,4
24V ACCESSORIES FROM KEY SWITCH SEE P. 4.1 — 24-83-20 → C540 20
FROM DASH LIGHT RHEOSTAT SEE P. 11.2 — 0@12-114A-20 → C540 19 → BACKLIGHTING INTENSITY ON KEYBOARD
24 VOLTS HOT WIRE FROM CB85 SEE P 11.2 — 24-7B-20 → C540 4 → VOLTMETER INTERFACE NOT USED
0-00A-18 → C540 5 → ELECTRONIC GROUND

POWER GRD
POWER 12 V (AND)
POWER 24 V (AND)
ON OFF DRIVER: 24V, 12V
10 Kohms ELECTRONIC DRIVER POT.
HEATING INDICATOR — REC DRIVER — 24V
GRD — PHOTOCELL INTENSITY ON DISPLAY
DRIVER'S TEMP. CTR'L — 24V
CUT OUT - 25 F, CUT-IN - 35 F — 24V — FROZEN POINT SIGNAL OUTSIDE THERMOMETER
ON OFF AUX — 12V
10 Kohms ELECTRONIC DRIVER POT.
24V — ON DELAY 45 SEC. — AND — A/C
ON-DELAY 45 SEC.
HI-PRESS SW. 320-245 PSI — C133 B, A — C91 1 — C59 13 — C58 5 — C9 3 — 0-2H-16 → C540 9
LO-PRESS SW. 5-30 PSI — C132 B, A — C91 5 — C59 11 — C58 4 — C9 4 — 0-2L-16 → C540 10
0-0P-14 → RS

C539 16 → C11 4 — 24-45G-18 → DRIVER'S HEATER SOL. VALVE C106 A, N.O., C106 B — 0-0C-14
C539 19 → C11 28 — 24-116B-18 → DRIVER'S LIQ. SOL. VALVE C105 A, N.C., C105 B — 0-0C-14
C539 22 → C11 8 — 24-116C-18 → C480 C
C539 13 → C11 32 — 64B-18 → C481 C — CW — TRIGGER ON — PWM CONTROL — DRIVER'S FAN SPEED CTR'L — MOTOR → DEFROSTER FAN B — BATTERY → A — GRD → C480 B — 0-0M3-12 → FS
C539 2 → C11 30 — 64-18 → C481 B — WIPER
C539 1 → C11 31 — 64A-18 → C481 A — CCW
24VI POWER FROM FR.JCT.BOX C11 SEE P.1.1 — 24-24IA-14 — CB79 15A — C4 23 — 24-29-14 → C480 A
C539 15 → C11 17 — 24-65D-18 → C480 D — RED → REC DAMPER GAZ CYLINDER A, B → FS
C539 18
C539 11 → 65A-18 → C484 B — MOTOR — FOOT DAMPER A
C539 12 → 65-18
C539 23 → 68-18 → C485 1 — MOTOR — DASH & DEFROST DAMPER 3
C539 24 → 68A-18
C539 17 → 0-181-20 → TO FROZEN POINT T.T. LT MODULE C572(14) P. 23.1
C539 14 → 24-216B-18 → C9 2 → C204 A — N.C. — C204 B — 0M8-18 → FS
AUX. LIQ. SOL. VALVE

C540 14 → IGNITION → C9 17 → 12-216C-18 → C201 C — TRIGGER ON
C540 3 → CW → C9 18 → 264B-18 → C202 C — CW
C540 2 → WIPER → C9 19 → 264-18 → C202 B — WIPER — PWM CONTROL — AUX. FAN SPEED CTR'L — MOTOR → DEFROSTER FAN B — BATTERY → A — GRD → C480 B — 0-0M8-14 → FS
C540 1 → CCW → C9 20 → 264A-18 → C202 A — CCW
C539 18 → 180-20
C539 6 → 180A-20
C539 17 → 180B-20
C539 7 → 180C-20
→ TO TELL-TALE LTS MODULE OUTSIDE TEMP. DYSPLAY C573(5,6,7,8) SEE P. 23.1
C539 13 → C11 3 — 24-216B-18 → C9 2 → C204 A — N.C. — C204 B — 0M8-18 → FS
C539 12 → C11 2 — 24-216B-18 → C9 2 → C204 A — N.C. — C204 B — 0M8-18 → FS

24 V HOT WIRE RR JCT BOX P. 1.1 — 24-57A-14 — CB73 15A — C59 2 — 24-57A-14 → 30 — 87A; 87 → C58 2 — C9 2 — C11 29 — C157 A — WATER PUMP — C157 B — 24-57B-14 → 0-0M9-14 → FS
24 V — C539 20 — 24-45B-18 → C9 21 — 24-45A-18 → C58 3 — C136 4 — D65 — C136 6 → 86 — 85 → 0-0C4-18 → FS
FROM PRE-HEAT R83(87) SEE 14.1 — C59 2 — 24-57C-18 → C136 7 — C136 9 — D85
C540 15 → 12-28H-18 → TO T.T. LT. MODULE C571 (7) SEE P. 23.1
C540 16 → COIL SENSING THERMOSTAT
C539 21 → 24-77H-18 → C11 1 — C11 2 — C9 24 — 24-77A-18 → C58 1 → 86 — 85
FROM RADIATOR FAN CLUTCH 1ST SPEED SEE P. 8.1 SP1 — 0-291-16 → C59 3 → 30 — 87; 87A
R34: 86 — 85 → 0-0K-18 → RS
R35: 86 — 85 → 0-0C4-18 → FS
R36: 86 — 85
A/C COMPRESSOR CLUTCH — C59 4 — C91 12 — C128 A — C128 B → 0-0P-14
24 V POWER FROM RR JCT BOX P. 1.1 — 24-24C-12 — CB72 10A — C59 5 — 24-77C-16 → 30 — 87; 87A
24-77B-18 — C136 3 — C136 1 — D60 — 0-0K-16 → RS
C540 17 → 12-28T-18 → TO T.T. LT. MODULE C571 (6) SEE P. 23.1
FROM RADIATOR FAN CLUTCH 2ND SPEED SEE P. 8.1 SP1 — 0-292-16 → C91 4 — C159 A — C159 B — 2ND SPEED PRESS. SW. 170-130 PSI → RS

C1 7 — 7 — F29 15A — 2 — 24-24C-14 → FJB SEE P. 1.1 24V POWER
C203 A — 24-229-14