

RELEASE NUMBER	REV LTR	ZONE	REVISION DESCRIPTION	BY	DATE	APPD
P16719-01	-	-	INITIAL PRODUCTION RELEASE	MND	10/11/01	SCN

IGNITION POWER SPLICEPACK
REF BAT/START/CHARGE (MOD280)
DASH_H_SP12A_PWR_IGN

SENSOR COMMON SPLICEPACK
REF ENGINE (MOD286)
DASH_H_SP13_SNSR_COM

TO ILLUMINATION SPLICEPACK
REF LT INT (MOD304)
DASH_H_SP1_ILLUM

TO GROUND-DASH SPLICEPACK
DASH_H_SP9_GND

VCU, VEH CTRL UNIT
ENG_CTRL_D_VCU1_MBE

DASH_H_ECU1_VC3

FAN O/R 15

15 149B # 2202 (PRP)

AIR COND (FAST IDLE) 14

14 440Y # 1512 (GY)

17 440Y # 1512 (GY)

17 440G # 1205 (BK)

17 440G # 1205 (BK)

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17 440G # 1205 (BK)

17 440G # 1205 (BK)

17 440G # 1205 (BK)

17 440G # 1205 (BK)

FAN_SOL_OL_JMPR_C2

1 -NC-

2 -NC-

3 -NC-

1 -NC-

2 -NC-

3 -NC-

1 -NC-

2 -NC-

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1 -NC-

MBE
SUPPLIED
HARNESS

FAN_SOL_OL_JMPR_C1

1 440Z # 2202 (PRP)

2 -NC-

3 149 # 2202 (PRP)

1 440Z # 2202 (PRP)

2 -NC-

3 149 # 2202 (PRP)

1 440Z # 2202 (PRP)

2 -NC-

3 149 # 2202 (PRP)

1 440Z # 2202 (PRP)

2 -NC-

3 149 # 2202 (PRP)

1 440Z # 2202 (PRP)

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3 149 # 2202 (PRP)

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3 149 # 2202 (PRP)

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3 149 # 2202 (PRP)

1 440Z # 2202 (PRP)

2 -NC-

3 149 # 2202 (PRP)

1 440Z # 2202 (PRP)

2 -NC-

3 149 # 2202 (PRP)

1 440Z # 2202 (PRP)

2 -NC-

3 149 # 2202 (PRP)

1 440Z # 2202 (PRP)

2 -NC-

GAUGE/ METRIC	AWG
0.35	22
0.50	20
0.80	18
1.00	16
2.00	14
3.00	12
5.00	10
8.00	8
13.00	6
19.00	4
32.00	2
40.00	1
50.00	0
62.00	2/0

FAN CLUTCH (ENG_FAN)

- PART NUMBERS SHOWN ARE FOR REFERENCE ONLY, MAY NOT BE INDICATIVE FOR SPECIFIC TRUCK IN PRODUCTION
- HARNESSES FOUND IN MODULES 286 (ENGINE), 288 (CHASSIS) 276 (FAN CONTROL), AND 320 (DASH)
- CAVITY AT VCU TO REMAIN OPEN WHEN FAN OVERRIDE SWITCH IS NOT PRESENT

- 4 CIRCUIT PATH DETERMINED BY WITH OR WITHOUT SOLENOID DRIVER FANS
- 5 P/N A06-21052-000 TO BE CALLED OUT SEPARATELY IN MODULE 276

FAN_CL_SW_OL_H_SW_CL_C1

81C # 1102 (PK) 0.8

GND # 1204 (BK) 0.8

149B # 2202 (PRP) 0.8

440G # 1205 (BK) 0.8

29A # 1304 (BR) 0.8

FAN CLUTCH SWITCH
ENG_FAN_D_SW_FAN_CL

A/C STATUS
ENG_FAN_D_SW_AC_STAT

OR

FAN CLUTCH SWITCH
AIR MANIFOLD UNIT
BK_SVCE_D_MOD_SOL_ENG_FAN1

SOLENOID COIL IN (+)
SOLENOID COIL OUT (-)
PRESS SW OUTPUT (-)
PRESS SW INPUT (+)

REFERENCE COMPONENTS

MBE ENGINE VCU (MOD283)
P/N: 000 446 17 35
MATING CON: AI 967624-1B;18W

AC STATUS (MOD276)
P/N: A22-45194-001
MATING CON: PAC12010973

AIR MANIFOLD UNIT (MOD27F)
P/N: 12-18208-003
MATING CONN: PAC12160482

FAN CLUTCH SWITCH (MOD276)
P/N: A06-30769-093
MATING CON: ETN28 5623

ITEM NUMBER:	G06-42617-000
DESCRIPTION:	WRG - FAN CLUTCH, MBE, M2
FREIGHTLINER LLC	
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MATERIAL APPROVAL:	DATE: xx/xx/xx
DRAWN BY:	DATE: 10/11/01
CHECKED BY:	DATE: 10/11/01
RESPONSIBLE ENGINEER:	DATE: 10/11/01
APPROVED BY:	DATE: 10/11/01
DESCRIPTION: WRG - FAN CLUTCH, MBE, M2	
SUPPLEMENTARY DESCRIPTION: 276B4 BUSINESS CLASS SUCCESSOR	
ITEM/DRAWING NUMBER:	G06-42617
REVISION LETTER:	A
SHEET NUMBER:	1 OF 1