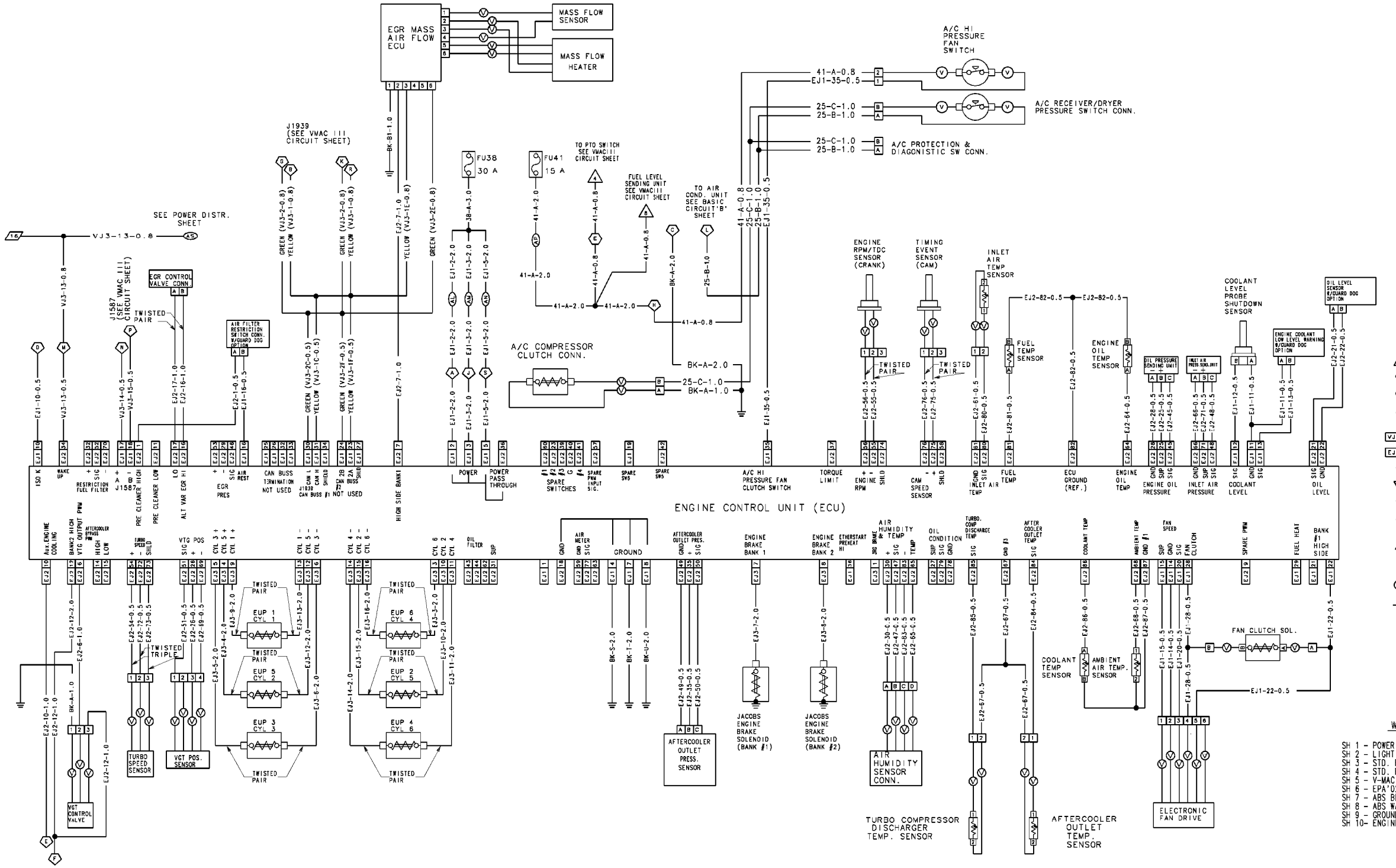
8MR51423 SH 6		
GENERAL SPECIFICATIONS		
NO.	SUBJECT	APPLIES TO
612GS112	GRAPHIC SYM - ELECT. & ELECTRONIC DIAG.	ALL

NO.	8MR51423 SH 6				
SYM	ZONE	CHANGES	NO.	DATE	BY / APPD
A	---	ISSUED	PCN000143 CP0021031/07/05		KWA / GAS
G	B4	REVISED SHEET LEGENDS 12-20.	PCN006250 CP004253	01/30/09	GWH / LLR GAS



REFERENCE SYMBOL LEGEND

- 31 = J1 PIN ABS BULKHEAD CONNECTOR
- 29 = 29 PIN CHASSIS BULKHEAD CONNECTOR
- A5 = ENGINE POWER DISTRIBUTION MODULE CONNECTOR "A"
- B5 = ENGINE POWER DISTRIBUTION MODULE CONNECTOR "B"
- M = 12 PIN TRANSMISSION HARNESS CONNECTOR
- VJ3 18 = V-MAC CAB CONTROL UNIT CONNECTORS
- EJ2 K3 = V-MAC ENGINE CONTROL UNIT CONNECTORS
- 38 = 'ABC' CLUSTER CONNECTOR
- B15 = PANEL 'D' CONNECTOR 1
- F = 6 PIN OPTIONAL AIR HARNESS CONNECTOR
- S = 16 PIN VEHICLE INTERFACE CONNECTOR
- 18 = INDICATES A CIRCUIT CONTINUATION ELSEWHERE ON THIS DIAGRAM. INSIDE NUMBER IS A REFERENCE FOR SHOWING CIRCUIT CONTINUATION.
- VO4 SERIAL B = V-MAC OPTION 4 POLE JUNCTION BLOCK
- INDICATES CHOICE OF OPTIONS

WIRING DIAGRAM SHEET LEGEND

SH 1 - POWER DISTRIBUTION
SH 2 - LIGHTING CIRCUITS
SH 3 - STD. BASIC CIRCUIT 'A'
SH 4 - STD. BASIC CIRCUIT 'B'
SH 5 - V-MAC CIRCUITS
SH 6 - EPA'02 ECU CIRCUITS
SH 7 - ABS BENDIX ABS 6
SH 8 - ABS WABCO E-VERSION
SH 9 - GROUND CIRCUITS
SH 10- ENGINE POWER DISTR.
SH 11 - AUTO/ULTRA SHIFT GEN2
SH 12 - AUTO/ULTRA SHIFT GEN3
SH 13 - AUTO TRANS CIRCUIT 'B'
SH 14 - OPTIONAL CIRCUIT 'A'
SH 15 - OPTIONAL CIRCUIT 'B'
SH 16 - OPTIONAL CIRCUIT 'C'
SH 17 - OPTIONAL CIRCUIT 'D'
SH 18 - 48" & 56" SLEEPER BOX
SH 19 - MULTIVISION SLEEPER
SH 20 - CONNECTOR LEGENDS

EPA02 ECU CIRCUITS

DENOTES KEY CONTROL CHARACTERISTIC. IDENTIFIES THOSE ITEMS ON WHICH DEFINED PROCESS CONTROLS AND STATISTICAL APPLICATION ARE MANDATORY.
APPLIED TO THIS ENG. ☐ YES ☑ NO

CAN & CHN
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ref.	8MR5405	ALL LINEAR DIMENSIONS ARE SHOWN IN IN.
suped.	-----	UNLESS OTHERWISE SPECIFIED
MATL	-----	INCHES TOL. / METRIC TOL.
MFG.	GREG R. SHETZLER	1. DO NOT SCALE DRAWING / 2. XX ± .05 / XXX ± .010 IN / 2 PL .00 ± .030 IN / 3 PL .000 ± .010 IN / ANGLES ± 2° / 3. REMOVE BURRS, CHAMFER OR RADIUS CORNERS .02 IN MAX. / 1. DO NOT SCALE DRAWING / 2. XX.X ± 1.55 m / XXX.X ± 0.75 m / XXX.XX ± 0.25 m / ANGLES ± 2° / 3. REMOVE BURRS, CHAMFER OR RADIUS CORNERS .02 m MAX.
ENGRG.	NITHIN L. HOUSER	
CHKD	-----	
DRAWN	KEITH ANDERSEN	
DATE	11-07-02	SCALE: NTS / SHEET: -----

PREVIOUS CHANGES
THIRD ANGLE PROJECTION

MACK TRUCKS, INC.

TITLE: WIRING DIAGRAM

NO. 8MR51423 SH 6