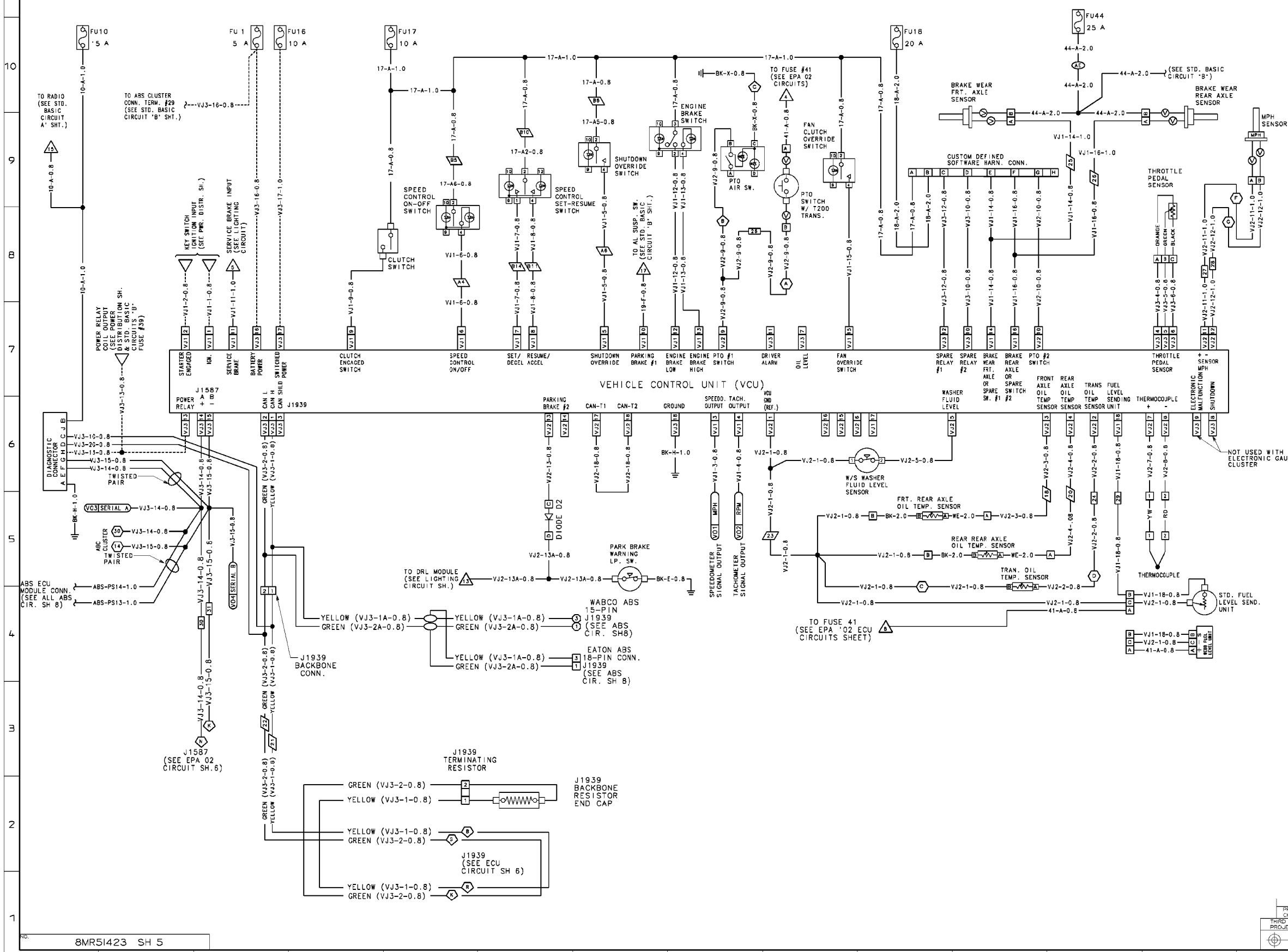
8MR51423 SH 5		
GENERAL SPECIFICATIONS		
NO.	SUBJECT	APPLIES TO
612GS112	GRAPHIC SYM - ELECT. & ELECTRONIC DIAG.	ALL

NO. 8MR51423 SH 5						
SYM	ZONE	CHANGES	NO.	DATE	BY	APPD
A	---	ISSUED	PCN000143 CP0021031	01/07/05	KWA	SLS GAS
G	B4 -	REVISED SHEET LEGENDS 12-20.	PCN006250 CP004253	01/30/09	GWH	LLR GAS



REFERENCE SYMBOL LEGEND

- 31 = 31 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
- 15 = 15 PIN ABS CONNECTOR
- 18 = 18 PIN ABS CONNECTOR
- VJ3 18 = V-MAC CAB CONTROL UNIT CONNECTORS
- EJ2 K3 = V-MAC ENGINE CONTROL UNIT CONNECTORS
- 38 = 'ABC' CLUSTER CONNECTOR
- B13 = 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 EXISTING WIRES
- 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'D'
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 - MULTIVIS ON SLEEPER
SH 20 - CONNECTOR LEGENDS

V-MAC III CIRCUITS

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

CAN & CIN
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ref.	8MR5405	ALL LINEAR DIMENSIONS ARE SHOWN IN IN.	
suped.	-----	UNLESS OTHERWISE SPECIFIED	
MATL		INCHES TOL.	METRIC TOL
MFG.	GREG A SHECKLER	1. DO NOT SCALE DRAWING 2. FX ± .030 IN FX.DD ± .010 IN FX.DDD ± .005 IN ANGLES ± 2°	1. DO NOT SCALE DRAWING 2. XX.X ± 1.50 m XX.XX ± 0.75 m XX.XXX ± 0.25 m ANGLES ± 2°
ENGRG.	NITHIN L HOUSER	3. REMOVE BURRS, CHAMFER OR RADIUS CORNERS .02 IN MAX	3. REMOVE BURRS, CHAMFER OR RADIUS CORNERS 0.5 m MAX
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 5