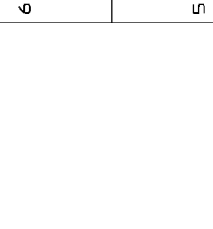
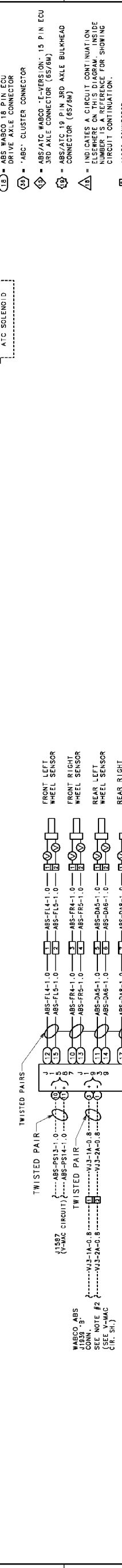
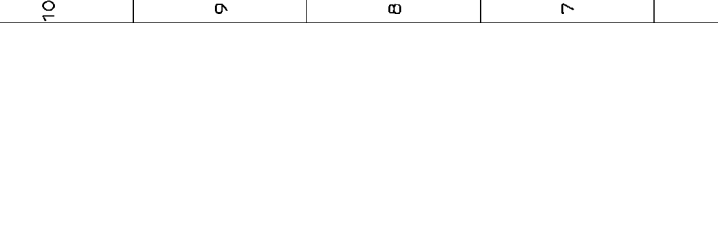
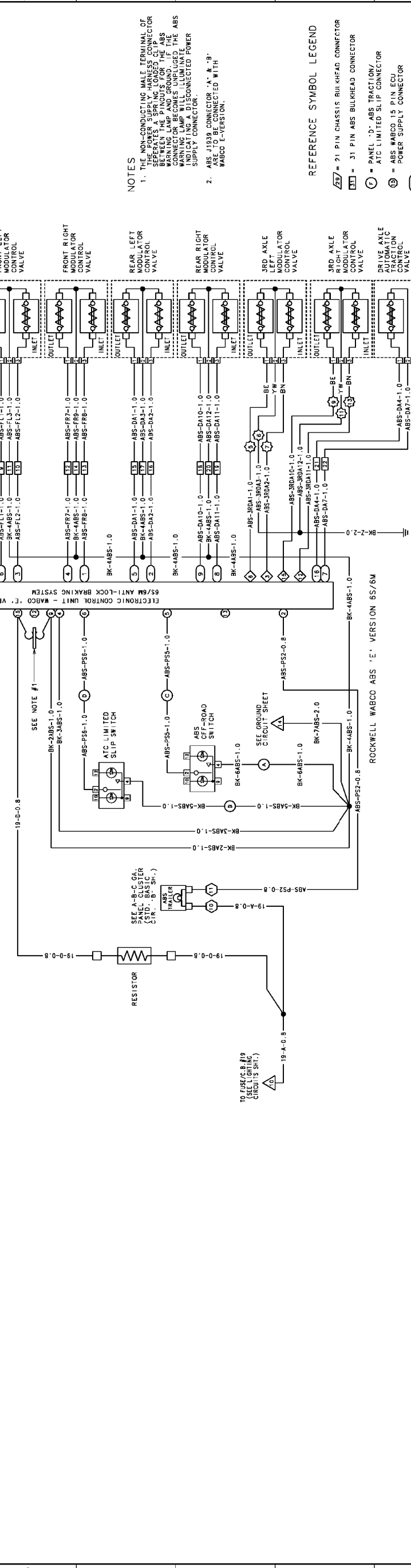


8MR51423 SH 8		NO.	NO.	DATE BY APD
12	ISSUED	8/20/03	143	200308143
11	REVISED SHEET	PCN0006250	00000000	00000000
10	LEGENDS 12-20	CF0004253		
9				
8				
7				
6				
5				
4				
3				
2				
1				

12	GENERAL SPECIFICATIONS	APPLIES TO
NO.	SUBJECT	
812025112	GRAPHIC SW - FRONT & ELECTRONIC DIAG - ALL	



NOTES

- THE NON-CONDUCTING MALE TERMINAL OF THE POWER SUPPLY HARNESS CONNECTOR BETWEEN THE PINHEAD FOR THE ABS WARNING LAMP AND GROUND, IF THE ABS CONNECTOR PIN COMES UNLOOSED, INDICATING A DISCONNECTED POWER SUPPLY CONNECTOR.
- ABS J1939 CONNECTOR 'A', 'B', '3' ARE TO BE CONNECTED WITH WABCO E-VERSION.

REFERENCE SYMBOL LEGEND

27 = 21 PIN CHASSIS RILLKHEAD CONNECTOR
 31 = 31 PIN ABS BULKHEAD CONNECTOR

Panel 'D' ABS TRACTION/ATC LIMITED SLIP CONNECTOR
 WABCO 15 PIN ECU POWER SUPPLY CONNECTOR
 ABS WABCO 18 PIN ECU DRIVE AXLE CONNECTOR
 'ABC' CLUSTER CONNECTOR
 ABS/ATC WABCO 'E' VERSION 15 PIN ECU 3RD AXLE CONNECTOR (8S/6M)
 ABS/ATC 19 PIN 3RD AXLE BULKHEAD CONNECTOR (8S/6M)

INDICATES A CIRCUIT CONTINUATION ELSEWHERE ON THIS DIAGRAM. INSIDE NUMBER IS A REFERENCE FOR SHOWING CIRCUIT CONTINUATION.
 J1939 CONNECTOR
 INDICATES EXISTING WIRES

WIRING DIAGRAM SHEET LEGEND

POWER DISTRIBUTION
 SH 11 - AUTO/ULTRA SHIFT CENG
 SH 12 - AUTO/ULTRA SHIFT CENG
 SH 13 - AUTO TRANS CIRCUIT 'A'
 SH 14 - AUTO TRANS CIRCUIT 'B'
 SH 4 - STD - BASIC CIRCUIT 'A'
 SH 5 - V-MAC CIRCUITS
 SH 15 - OPTIONAL CIRCUIT 'B'
 SH 6 - EPA 02 ECU CIRCUITS
 SH 16 - OPTIONAL CIRCUIT 'C'
 SH 7 - ABS BENDIX ABS 6
 SH 17 - OPTIONAL CIRCUIT 'D'
 SH 8 - ABS WABCO E-VERSION
 SH 18 - 48 & 36 SLEEPER BOX
 SH 9 - GROUND CIRCUITS
 SH 19 - MULTIPLE SLEEPER
 SH 10 - ENGINE POWER DISTR.
 SH 20 - CONNECTION LEGENDS

ANTI-LOCK BRAKE SYSTEM (ABS) WABCO E-VERSION CIRCUITS

KEYS KEY CONTROL CHARACTERISTICS:
 IDENTIFY THESE KEYS ON WHICH STATISTICAL APPLICATION ARE MANDATORY.
 APPLIED TO THIS INC. YES NO

INCHES TO METRIC TO UNLESS OTHERWISE SPECIFIED

MATERIAL	1/8" 304 STAINLESS STEEL
DRILLING	1/16" DIA. DRILL
FINISH	RA 1.6
TEMPERATURE	150° F. MAX. (60° C. MAX.)
STRENGTH	MIN. 100,000 PSI (7000 MPa)
WEIGHT	MAX. 1.0725 LB (0.484 KG)
APPROVALS	APPROVED FOR DESIGN
DATE	200308143

MAC TRUCKS, INC.

WIRING DIAGRAM
 8MR51423 SH 8