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Coding Information

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**Title:** 9900i Dash Guages inop. and ABS Light on

**Applies To:** 9900i with Bendix EC-30 ABS

## DESCRIPTION

Vince Pettijohn from KCR International in St. Joseph, MO sent in this tip. They have seen several 9900i's with corrosion in connector # 355 causing a loss of dash gauges and causing the ABS light to stay on.

## SYMPTOMS

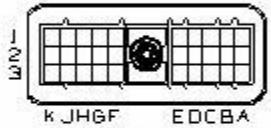
- No dash guages due to the 1708/1587 datalink being shorted at terminals G2 and G3 at the 355 connector.
- ABS light staying due to loss of ignition voltage because of corrosion at terminals B1, K2, and K3.
- Melted connector body due to excessive resistance caused by corrosion at this connector.

## RESOLUTION

Replace connector body and terminals as needed. Follow the instructions in [TSI 06-08-04](#) for cleaning and protecting the connector and terminals.

## PARTS INFORMATION

ABS / ATC ECU (INSIDE RT FRAME RAIL)  
 (INSIDE CAB AFTER 8/001)  
 FRONT ABS / ATC CHASSIS HARNESS  
 (3551)



CONNECTOR - 3554087C1

\* W/ J1939 DATA - LINK

CAY	CIRCUIT	GAUGE	COLOR	TERMINAL
A1	94GL1*	16	WH	3565443C1
A2	94GL2*	16	WH	3565443C1
A3	94GL3*	16	WH	3565443C1
B1	94KA	16	GY	3565443C1
B2	PLUG	-	-	3554386C1
B3	PLUG	-	-	3554386C1
C1	94BH	18	LTGN	3565443C1
C2	94BD	18	GY	3565443C1
C3	YL(1+)	18	YL	3565443C1
D1	94BJ	18	LTBL	3565443C1
D2	PLUG	-	-	3554386C1
D3	GN(1-)	18	GN	3565443C1
E1	94CB	18	VT	3565443C1
E2	94T	18	GY	3565443C1
E3	94H	18	GY	3565443C1
F1	94Bk	18	Bk	3565443C1
F2	94BE	18	GY	3565443C1
F3	PLUG	-	-	3554386C1
G1	94BW	18	BN	3565443C1
G2	98J(1+)	16	Bk	3565443C1
G3	98k(1-)	16	Bk	3565443C1
H1	94BL	18	RD	3565443C1
H2	94BF	18	DKBL	3565443C1
H3	94BB	18	VL	3565443C1
J1	94BC	18	GY	3565443C1
J2	94BF	18	Bk	3565443C1
J3	PLUG	-	-	3554386C1
K1	94VT	16	GY	3565443C1
K2	94KB	16	GY	3565443C1
K3	94KC	16	GY	3565443C1

## CIRCUIT DIAGRAMS

- [S08316](#)

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