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CATERPILLAR*	Service Information System	Shutdown SIS
Previous Screen		
		Welcome: chrismk2
Product: NO EQUIPMENT SELECTED		
Model: NO EQUIPMENT SELECTED		
Configuration: NO EQUIPMENT SELECTED		

Technical Information Bulletin

CT660 Vision Link "Ghost Codes" Instrument Cluster Generated Codes{7000}Media Number -TIBU7283-00Publication Date -18/09/2013Date Updated -18/09/2013Caterpillar: Confidential Yellow

i05453289

CT660 Vision Link "Ghost Codes" Instrument Cluster Generated Codes{7000}

SMCS - 7000

On Highway Truck:

ČT660 (S/N: TGA1-UP; TGD1-UP; TEJ1-UP; TRK1-UP; TKL1-UP; TEP1-UP; TJS1-UP; TGT1-UP; TSW1-UP; TSY1-UP; TGZ1-UP)

Introduction

The problem that is identified below does not have a known permanent solution. Until a permanent solution is known, use the information that is identified below.

Problem

Ghost codes show up on Vision Link, but not on the ECM's.

The gauge cluster can generate some fault codes. The only way to read these codes are on Vision Link.

Solution

Table 1 shows the list of codes that can be generated from the gauge cluster. The codes in Table 1 are not ghost codes and should be investigated (troubleshoot).

Table 1

Real Codes Generated from the Gauge Cluster (for troubleshooting)				
Condition Description	SPN	FMI	DMI Warning Lamp	
Loss of data link from Engine Controller	2000	9	MIL	
Loss of data link from ABS controller	2011	9		
ABS warning lamp malfunction	1438	5		
Trailer ABS warning lamp malfunction	1792	5		
MIL warning lamp malfunction	1213	5	MIL	
Wait to Start lamp malfunction	1081	5	MIL	
Failure of non-volatile memory	2023	12		
Fault on Transmission Oil Temp sensor	177	3 or 4		
Fault on Fuel Level sensor	96	3 or 4		
Fault on Brake Primary Pressure Sensor	117	3 or 4		
Fault on Brake Secondary Pressure Sensor	118	3 or 4		

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