

# SAFETY BULLETIN

Ref Document No.	SB15001	Issue No.	1
Subject	Methane Air Safety Solenoid		
Release Date	9 <sup>th</sup> January 2015		

**Purpose**

To advise COALTRAM® owners of a safety incident reported on a vehicle using the similar NTMS methane system as used on COALTRAM®s.

**Applicability**

All COALTRAM® fitted with NTMS methane system.

**Background**

NTMS received several reports of the Methane Air Solenoid becoming stuck in the open position allowing the machine to start and run although the methane system was not powered up. The methane system was effectively in bypass mode. Refer to NTMS Technical Bulletin Safety Alert MS00017.

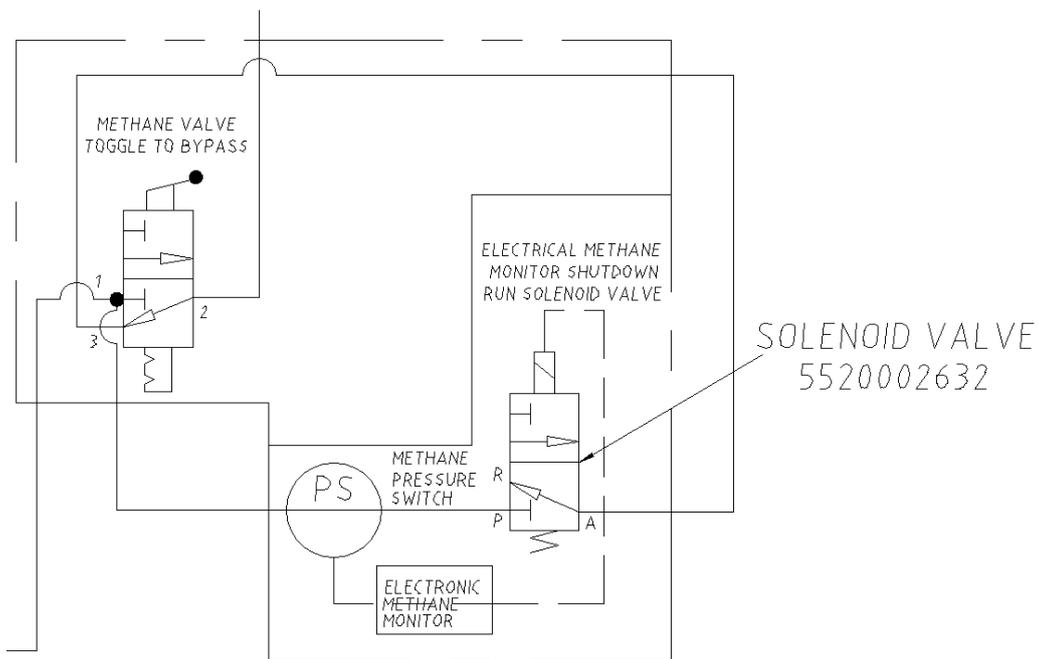


Figure 1: Extract from COALTRAM® pneumatic circuit

Air Solenoid is item 3 in figure 2 below.

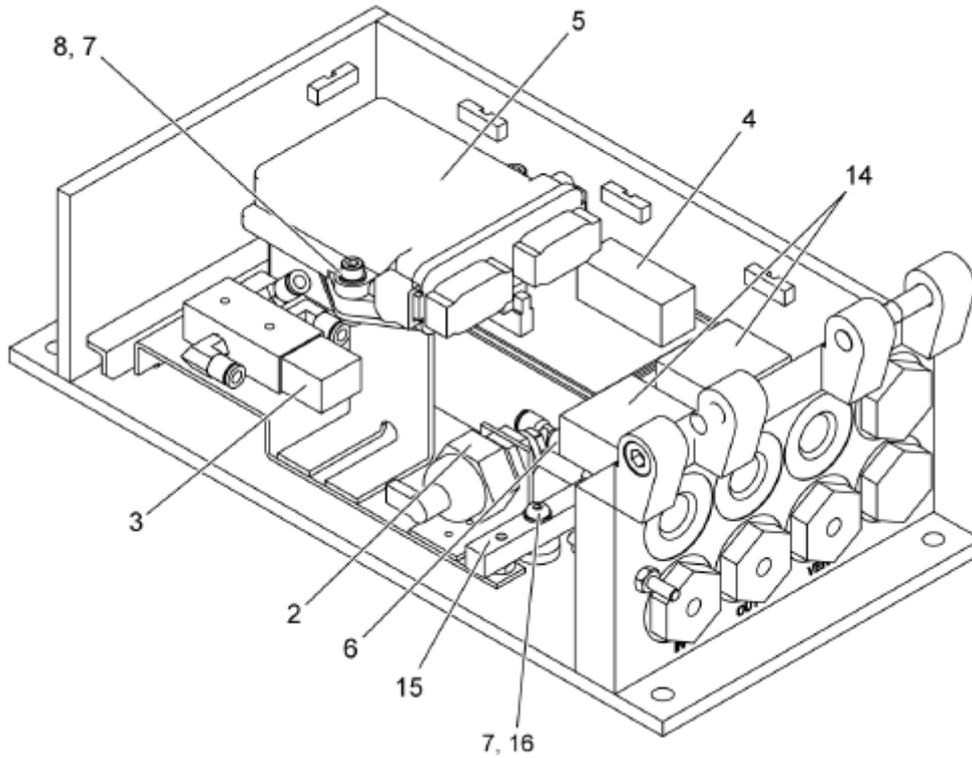


Figure 2: NTMS Methane Enclosure

### Recommendations

1. Test NTMS methane system for correct operation.
2. Where solenoid valve has been in operation for more than 4000 hours, replace the solenoid valve (PPK part number 5520002632 or 5520002618 with fittings).
3. Check to ensure air filter separator (5520000152) is installed, clean and operating correctly.
4. Exhaust ports on solenoid valve must be cleaned or replaced every six months.

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