SERVICE INFORMATION

INFORMATION ONLY

Bulletin No.: **SI-004**

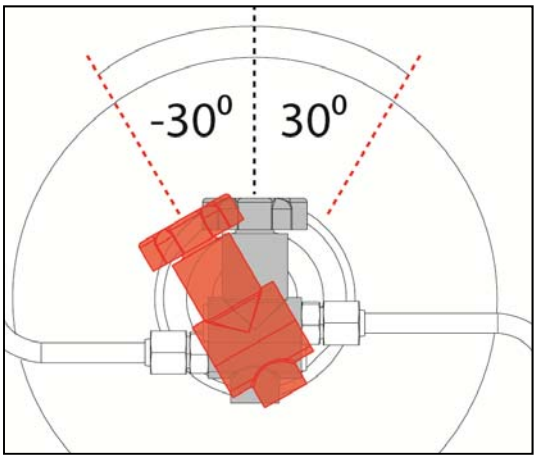
Date: **June 5, 2015**

Subject: **Cylinder Movement in Brackets**

Models: **All Back Of Cab Fuel Storage Modules**

DRIVER'S INSPECTION

Background
Quantum fuel storage modules (FSMs) are designed provide a safe and durable fuel storage solution for class 7 and class 8 comercial trucks



Condition
In some cases, the cylinder(s) may rotate and/or move laterally within the fuel storage module cylinder support brackets.

Cause
Vehicles that operate under consistent high load conditions (maximum GVW) and or experience high levels of dynamic chassis twist, may induce loads that may result in movement of the cylinder(s) within the fuel storage module support brackets.

Correction
Visually inspect the cylinders in the fuel storage module for rotational and lateral movement.

If the cylinders have either made contact with the cylinder access door and/or have rotated beyond the 11 o'clock to 1 o'clock limits (-30° CCW to 30° CW), then contact your local fleet administrator.

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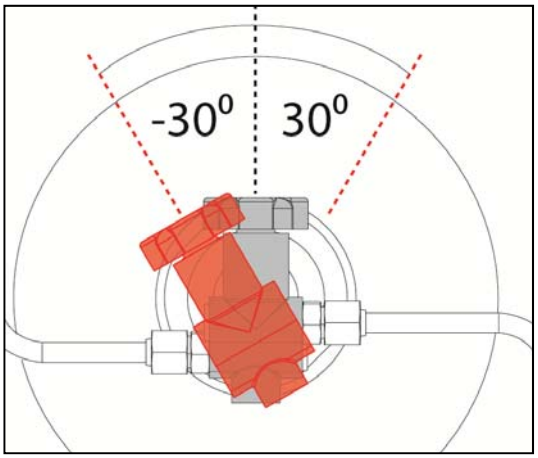
FLEET ADMINISTRATOR

1. Confirm the cylinder(s) have exceeded the rotational limit and/or have made contact with the cylinder access door.

2. Check for the following:
   - Isolator displacement, and
   - Cylinder bracket strap (metal) contact with the cylinder
   - If contact has been made between the valve and the cylinder access door and/or the valve had rotated beyond 30°, then a technician must perform a leak check on the valve.

   NOTE: If any metal part of the cylinder bracket or strap is in direct contact with the cylinder, the unit must be removed from service.

3. Contact Quantum Technical Assistance to schedule a service appointment if any of the following applies:
   - If the cylinders have exceeded the rotational limits, or
   - The cylinder valve has made contact with the cylinder access door, or
   - The cylinder bracket strap has made contact with the cylinder



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