



Technical Bulletin / Safety Alert

Unique ID No : DES2018-TBSA-02 **Rev: 0**

Subject : Thermal Sensor Valves (optional alternative)

Date : 10th January 2018

Applicable to : Diesel Engine Systems currently complying to: MDR 090376 DES
Typically installed in VLI Driftrunner & Brumby Vehicles

Details of Revision : 0 - Original Issue

Note: Minimum PPE required to carry out any inspections contained in this TBSA shall be protective clothing & footwear, safety glasses, hearing protection & any site specific requirements. A JSA or equivalent should be carried out prior to performing these tasks.

Description:

Recent reportable incidents have prompted VLI to review the Thermal Sensor Valves used in VLI's above MDR DES.

As a result of the review, VLI have developed an optional of an alternative Thermal Sensor Valve that we believe reduces the risk of incorrect installation.

Notification:

VLI have received notification from the NSW Department of Planning & Environment Resources Regulator; that the application for this amendment has been accepted & the Department has issued variation MDR 090376 DES -14a.

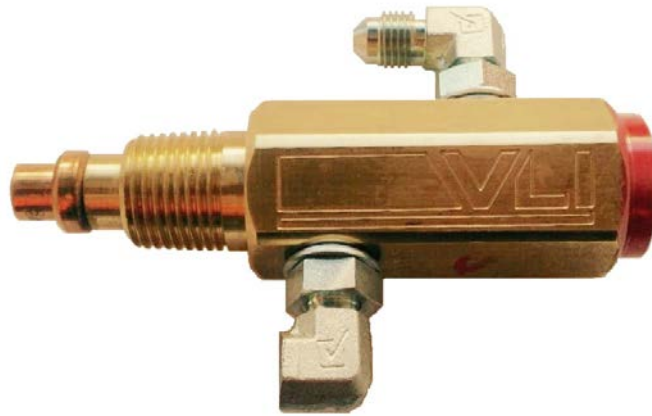


Figure 1
Thermal Sensor Valve (optional alternative)

The optional Thermal Sensor Valve is supplied with the fittings for the inlet & exhaust ports installed (the exhaust port fitting has had the hose connection thread removed to reduce the likely hood of connecting to the incorrect port).

Thermal Sensor Valve Temperature	Current Part Number	Part Number of Optional Alternative
100°C	9-04160116	9-1416006-004
82°C	5-04107301	9-1416006-003
75°C	5-04167401	9-1416006-002

Please ensure this document is circulated to all relevant personnel within your organisation.

Should you have any further questions, please contact your VLI Representative.

Information

MDR DES	Amendment
MDR 090376 DES - 10	AS3584.2 2008 Upgrade
MDR 090376 DES - 11	Administrative amendments to -10
MDR 090376 DES – 11a	Upgraded Strangler Valve
MDR 090376 DES - 12	Option of using the VLI Long Life DPF Elements
MDR 090376 DES - 13	Intake Flametrap Housing Dimension Tolerances
MDR 090376 DES - 14	Option of using Intake Flametrap Element & Housing – fixed joint
MDR 090376 DES – 14a	Option of using an alternative Thermal Sensor Valve

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