ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Industrie Service

Certificate No. **VR2 – 1602 – 128 EU**

The TÜV SÜD Industrie Service GmbH, test body for vapor recovery systems,
Westendstr. 199, D-80686 Munich,

certifies having conducted tests according to EN 16321-1
on the following petrol vapour recovery system:

Type of system:	***Active, distributed system with electronic proportional valve***
Nozzle:	**Husky V34i, V34iS**
Hose assembly:	**Goodyear Flexsteel Vapor Assist**
Proportional valve:	**Veeder-Root EPV10**
Control board	**Gilbarco VRC 390**
Vapour recovery pump:	**Dürr MEX 0831-10, MEX 0831-11, MEX 0544**

Conditions for installation and operation :
Requirements to ensure system performance in use

Maximum volumetric fuel-flow rate:	**42** l/min
Maximum back pressure in petrol vapour pump outlet line with maximum vapour flow:	**30** mbar
Correction factor for system settings with simulated petrol-flow of 38 l/min.:	**1,12**
Measured average efficiency of all test tanks:	**87** %
Required average efficiency of all test tanks by Directive 2009/126/EC:	*85 %*

Average result of each test tank:

VW Golf VI: **86,0 %** VW Polo V: **86,3 %** Renault Megane 3: **87,3 %**

Corresponding reports: “Efficiency 1601 Husky V34i”, “System 1602 - 128 EU”

The vapour recovery system corresponds to the state of the art as defined in the
“Directive 2009/126/EC” last amended by “Directive 2014/99/EU”.

Germany, Munich, 13/05/2016

Expiration date 12/05/2018

TÜV SÜD rubber stamp

Test Body for Vapor Recovery Systems

Peter Szalata

13.05.2016
12276
EQ2672438