

# Technical Bulletin

No: **CB025**

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## Description: **Vickers to Bosch valve conversion**



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### **BACKGROUND INFORMATION:**

In September of 2007 Tesco memorandum EM000158 was introduced to acknowledge Bosch valves replacement with Vickers due to Bosch being no longer available or difficult to procure. During the past 5 months manufacturing has experienced numerous functional problems with all Vickers valves and poppets installed on Tesco hydraulic products. After a number of tests and detailed feature investigations it was revealed that Vickers valves do not perform to crossover expectations and quality requirements. This bulletin is put in place to restore build configurations back to Bosch valves, and to inform everybody about the change. Below is information regarding affected products and parts.  
Reference ECN-111-0084.

### **AFFECTED PRODUCT:**

The information contained in this bulletin applies for the following Tesco products:

- #1120098 – Kit, Spares, Level 1, HCl/D4P
- #731216 - Kit, Spares, Level 1, HCl
- #731210 - Kit, Spares, Level, 1 HMI
- #3344 - Top Drive, 500HC, 11 Station
- #3453 - Top Drive, 500HS, 11 Station
- #10684 - Valve, Dir Cntrl, Press Oper, 4.4 psi, NG25
- #10845 - Valve, relief, Cartridge, NG32
- #10646 – Valve, NG32 Directional Poppet Check

### **Documents:**

Tesco parts #2062 and #8986 have been reinstated and their Vickers substitutes discontinued.  
Tesco parts #1410023 has been discontinued.  
All affected Tesco files listed above had the alternate Vickers info removed or discontinued.

### **ACTION REQUIRED:**

No action required, for information purpose only.

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**Contact your local TESCO Parts and Service Center for further information regarding this bulletin and or supply of affected components noted above.**