

## Part Summary Data Sheet

# JATCO/NISSAN CVT

PART NUMBER 113741-07 , F-113741-TL7C

## COMPLAINT

SECONDARY COMPLAINT

### Chain slippage

- Delayed engagement into forward & reverse

## CAUSE

A worn pump flow control valve and/or bore allow pump pressure to crossleak into the low pressure side of the pump and reduce pressure available for the belt drive pulleys.

## CORRECTION

Refurbish the pump flow control valve bore and install the Sonnax oversized valve to restore adequate pressure for the pump drive pulleys.

## Oversized Pump Flow Control Valve

**113741-07**

1 O/S Pump Flow Control Valve



**NOTE:** Fits JF010E only

**F-113741-TL7C**

1 Carbide Reamer  
1 Reamer Jig  
1 Guide Pin



### NOTE:

Use of the VB-06 Base Plate is highly recommended when using the F-113741-TL7C tool kit. The standard VB-Fix base plate would require drilling and tapping to allow reverse installation.

Sonnax "F" tool kits designed to service a specific bore require the VB-FIX, a self-aligning valve body reaming fixture. More information and instructions are available at [www.sonnax.com](http://www.sonnax.com).



JF010E  
Pump Body



Tool Kit  
F-113741-TL7C

Oversized Pump  
Flow Control Valve

### Features & Benefits

- Sonnax valve is hard-coat anodized aluminum to increase wear resistance.
- Use of the VB-06 base plate the the VB-FIX reaming fixture, allows salvage of previously non-repairable pump bodies.

### You need this if...

Vacuum testing at designated test point indicates less than 14 in-Hg.

