## **RENAULT DPO**

PART NUMBERS 120001, 120001A

# COMPLAINT

CECUNDARY COMPLAINT

## Front seal leakage, delayed engagement, converter shudder and slip

• Low pump volume

## CAUSE

Excessive converter hub-to-bushing clearance.

# Correction

Replace worn pump bushing with our precision bushing or finish-in-place bushing.

## **Pump Bushing**

### 120001

1 Pump Bushing

### 120001A

1 Pump Bushing, Finish-in-Place





#### **Sonnax Part Summary**

DPO pump bushings are prone to wear due to poor tolerancing and material quality. Sonnax has developed both a direct replacement and a finish-in-place bushing.

#### **Features & Benefits**

- Both bushings are steel-backed with an aluminum alloy bearing surface to provide greater wear resistance.
- Precision bushing 120001 requires no machining and restores the clearance required for proper operation.
- Bushing 120001A has a greater wall thickness to allow rebuilders to finish to their own specifications.



\$100 in pump replacement costs

