

COMPLAINT

SECONDARY COMPLAINTS

Burned / failed intermediate or direct clutches

- No second or soft 1-2 shift
- Slip on 2-3 or 3-2 shift
- Delayed reverse

CAUSE

Clearance and movement between the case and center support allows apply fluid to leak, lowering clutch apply pressure.

CORRECTION

Install the Clutch Feed Seals during rebuild to prevent loss of critical apply fluid.

Intermediate & Direct Clutch Feed Seals

36424-24K

1 Clutch Seal	Intermediate
1 Seal Adapter Tube	Intermediate
1 Clutch Seal	Direct
1 Seal Adapter Tube	Direct
2 Springs	

Also Available for
Additional Support Stability

Center Support Shim

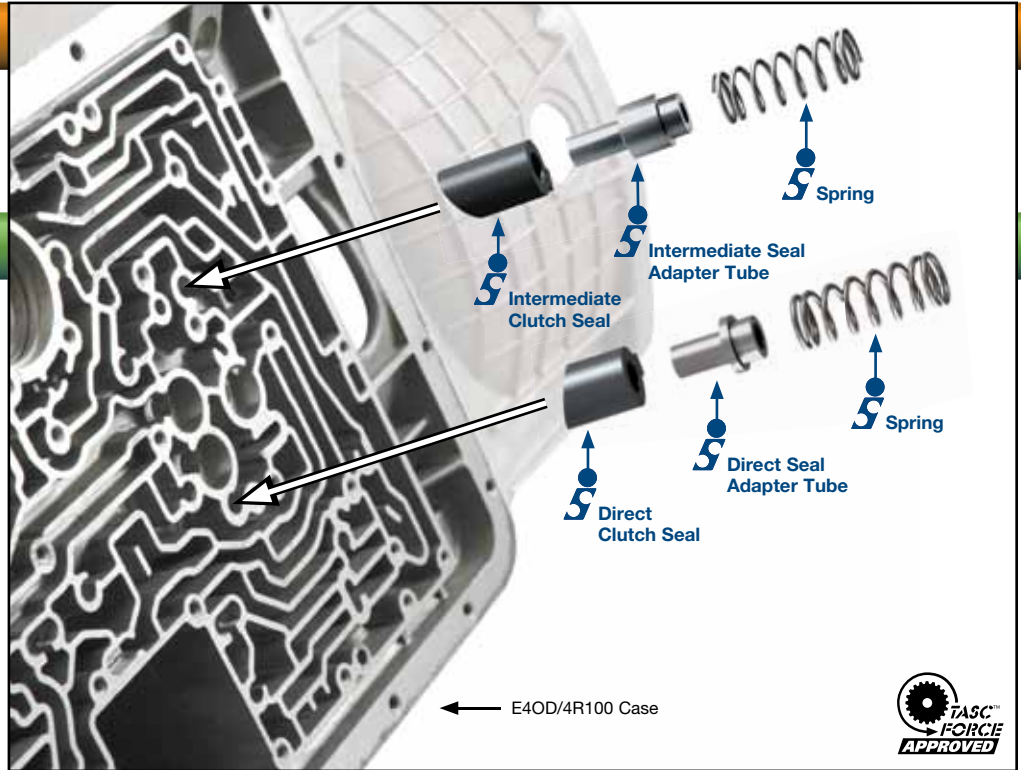
36743-01

10 Center Support Shims

Support Ring

36743-02

1 Support Ring



Sonnax Part Summary

A major cause of low clutch apply pressure, soft shifts and burned clutches is leakage between the case and the clutch feed passages in the intermediate clutch support and the center supports. There is no positive seal as oil passes from the case to either of these supports, and normal clearance, accumulated wear and movement of the supports under load combine to cause major leaks at this location. For a 100% positive seal and zero leakage, install the 36424-24K seal kits into every overhaul.

Features & Benefits

- Drop-in seal kit for both intermediate clutch and direct clutch feeds.
- Seals even under heavy loads when movement/flexing of center supports occurs.
- No special tools or machining required to install.

You need this if

An inspection of the Supports reveals evidence of movement.

