

COMPLAINT

SECONDARY COMPLAINTS

Flare 2-3 or 3-2 shift

- Endplay set-up shims unavailable • Delayed forward or reverse • Excessive endplay

CAUSE

Lack of a shim to lift the gear train allows for excessive clutch drum travel, while placing excessive shims between pump and drums reduces sealing ring contact and results in clutch circuit oil loss

CORRECTION

This shim kit includes seven fiber washers for pump/drum set-up and six steel shims for supporting the rear/forward clutch drum.

Endplay Shim Kit

42000-01K

7 Fiber Washers

6 Steel Shims



Sonnax Part Summary

In vehicles with KM175, 176 & 177 series transmissions, complaints of delayed reverse or forward can be caused by excessive drum travel. It is often difficult to properly set unit endplay due to the lack of shims available and from past changes or machining. Sonnax now offers a complete endplay shim kit **42000-01K** to allow proper setting of endplay. The kit contains seven fiber washers for pump/drum set up and six steel shims for supporting the rear forward clutch drum.

Features & Benefits

- Shims were previously unavailable.
- Adjustments can be made even if parts have been machined or changed.
- Shims are provided for both pump/drum set-up and for supporting rear/forward clutch drum.

OLD	NEW
KM-175-5	F4A22-1/2
KM-176-5	F4A21-1/2
KM-177-8	F4A23-1/2
	F4A32
	F4A33
	F4A33-1
Note: Also compatible with AWD units.	