Toyota/Lexus A340, A340E/F/H



Click on part numbers for product details or visit www.sonnax.com to see all products for the unit(s) shown here.

Symptoms/Part Type	Product Name	Part No.	Details ZiP Drop-In Zip Valve™ Parts	Tooling
Multiple Symptoms				
The first step in correcting common shift problems	Zip Kit®	A340-LATE-ZIP	ZiP A340E/F type 3 & 4 only	
TCC/Lockup Symptoms				
TCC apply & release concerns, TCC codes, RPM fluctuation, Inadequate lubrication	Lockup Relay Control Valve Kit	77741-02K	Z†P A340E/F type 3 & 4 only	
TCC apply & release concerns, TCC codes, Inadequate lubrication, Overheated fluid	Oversized Lockup Relay Valve Kit	97741-20K	A340E/F type 3 & 4 only	F-97741-TL20*
No lockup, Overheated converter, Overheated fluid, Low cooler flow	Lockup Relay Valve Sleeve Kit	97855-27K	ZIP Type 1 (8930 casting code) only	
TCC apply & release concerns, Burnt TCC apply components, Overheated transmission	Oversized Secondary Pressure Regulator Valve Kit	97741-17K	Type 1 (8930 casting code) only	F-39741-TL11*
	Oversized Secondary Pressure Regulator Valve Kit	97741-18K	A340E/F type 3 & 4 only	F-97741-TL18*‡
Shift/Engagement Concerns				
Delayed engagement, Low line rise, Low line pressure in Reverse, Erratic line pressure	Boost Valve Kit	97855-30K	Z † P Type 1 (8931 casting code) with .546" dia. large spool only	
	Boost Valve Kit	97855-23K	ZIP Type 1 (8931 casting code) with .566" dia. large spool only	
Delayed Reverse, Delayed Forward, Soft upshifts, Low pressure	Dual-Ratio Boost Valve Kit	7 97741-01K	Z †P A340E/F type 3 & 4 only	
Soft shifts, Low line rise, Slips & flares	O-Ringed End Plug Kit	97741-19K	ZiP A340E/F type 3 & 4 only, includes 7 end plugs	
Low line pressure, High line pressure, Poor shift quality, Low lube oil flow, Burnt clutches	Oversized Pressure Regulator Valve Kit	9 97855-24K	Type 1 (8931 casting code) only	
	Oversized Pressure Regulator Valve Kit 1	97741-10K	A340E/F type 3 & 4 with .353" dia. EPC (small) spool only	F-97741-TL6*
	Oversized Pressure Regulator Valve Kit 1	97741-06K	A340E/F type 3 & 4 with .426" dia. EPC (small) spool only	F-97741-TL6*

^{*} VB-FIX Required

‡ No longer in production. Check with your distributor for availability.

