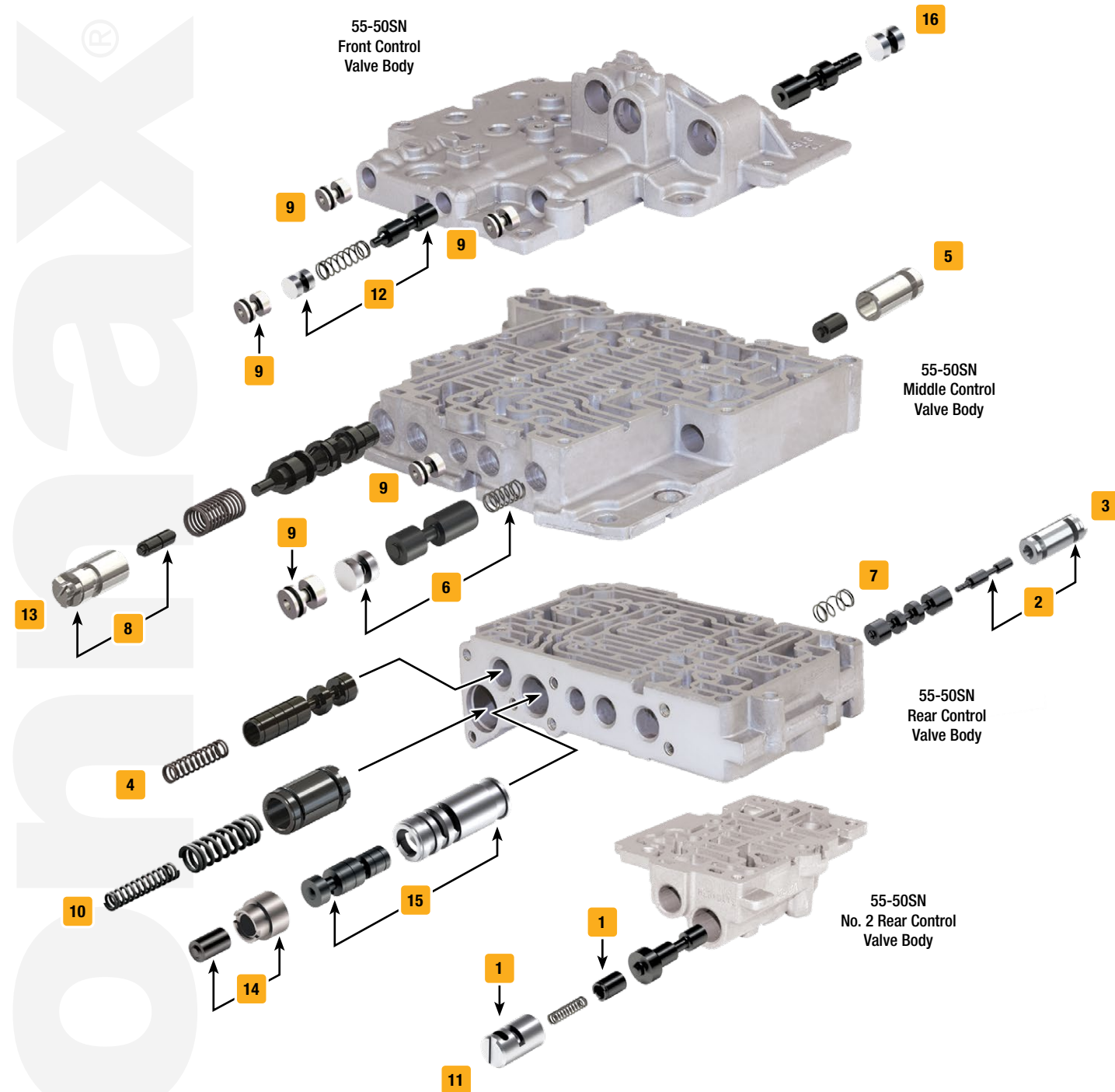


# Aisin AW 55-50SN, 55-51SN

These parts also fit AF23/33 and RE5F22A.

# sonnax®

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



Symptoms/Part Type	Product Name	Part No.	Details	Tooling
<b>Multiple Symptoms</b>				
The first step in correcting common shift problems	Zip Kit®	AW55-50SN-ZIP		
<b>TCC/Lockup Symptoms</b>				
TCC apply & release concerns, Burnt converter, TCC codes	Lockup Control Valve Kit	1 59947-03K		
TCC apply & release concerns, Inadequate lubrication, TCC codes	Lockup Relay Control Valve Kit	2 59947-01K		
No lockup, TCC apply & release concerns, Delayed lockup, Burnt converter	Oversized Lockup Relay Valve Kit	3 59947-77K		F-97741-TL20*
TCC slip, TCC surge, Poor shift quality, Overheated fluid, bushings & converter	Oversized Secondary zRegulator Valve Kit	4 59947-16K		F-59947-TL16*
No lockup, Shift concerns, 2-3 Flare, No 2-3, Engine stall on engagement, Harsh shifts	Solenoid Relay Valve Kit	5 59947-05K		
<b>Shift/Engagement Concerns</b>				
2-3 Flare, 2-3 Neutral, 3-2 Harsh, 3-2 Neutral	Oversized B4 Release Valve Kit	6 59947-26K		F-59947-TL26*
Incorrect valve body calibration, Missing B5 control spring, 2-3 Harsh, 3-2 Harsh, 2-3 Flare	B5 Control Spring	7 59947-33	Used in some '05-later units, 5/bag	
Delayed Reverse, Erratic Reverse pressure, Delayed Drive, Soft upshifts, Harsh upshifts	Boost Valve Kit	8 59947-07K		
Delayed Forward, Poor shift quality, TCC slip, 3-2 Neutral, 2-3 Flare, Low SLT pressure	O-Ringed End Plug Kit	9 59947-21K	Includes 5 end plugs	
Low line pressure, Delayed Forward, Harsh shifts, 2-3 Flare, Erratic SLT pressure	LPC Accumulator Piston Kit	10 59947-LPC		
Harsh downshifts, TCC apply & release concerns, RPM surge on coast, TCC codes	Oversized Lockup Control Valve & Boost Valve Kit	11 59947-29K		F-59947-TL29*
Delayed Forward, Increased throttle required for engagement	Oversized Neutral Relay Valve Kit	12 59947-35K		F-59947-TL34*
Soft shifts, Delayed shifts, Delayed engagement, TCC apply & release concerns, Harsh shifts	Oversized Pressure Regulator & Boost Valve Kit	13 59947-12K		F-59947-TL12*‡
2-3 Quality poor, 3-4 Harsh, 4-5 Harsh, B1 Clutches burned, Low Reverse pressure	Shift Pressure Control Plunger Valve Kit	14 59947-75K		
2-3 Harsh, 3-4 Harsh, No 5th, 4-5 Harsh, Low Reverse pressure, C2 Clutch burned	Shift Pressure Control Valve Kit	15 59947-38K		
Low line pressure, 2-3 Flare, No 3rd, No 4th, No 5th, Delayed Forward, 5th Gear only, No lockup	Oversized Solenoid Modulator Valve Kit	16 59947-34K		F-59947-TL34*

\* VB-FIX Required

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



See kit components at [www.sonnax.com](http://www.sonnax.com).