

## Replacement Valve Springs

**56947J-S1** 5R55N only  
1, 4-3 Pre-Stroke Spring

**56947J-S2** 5R55N only  
5 PCA Modulator Springs

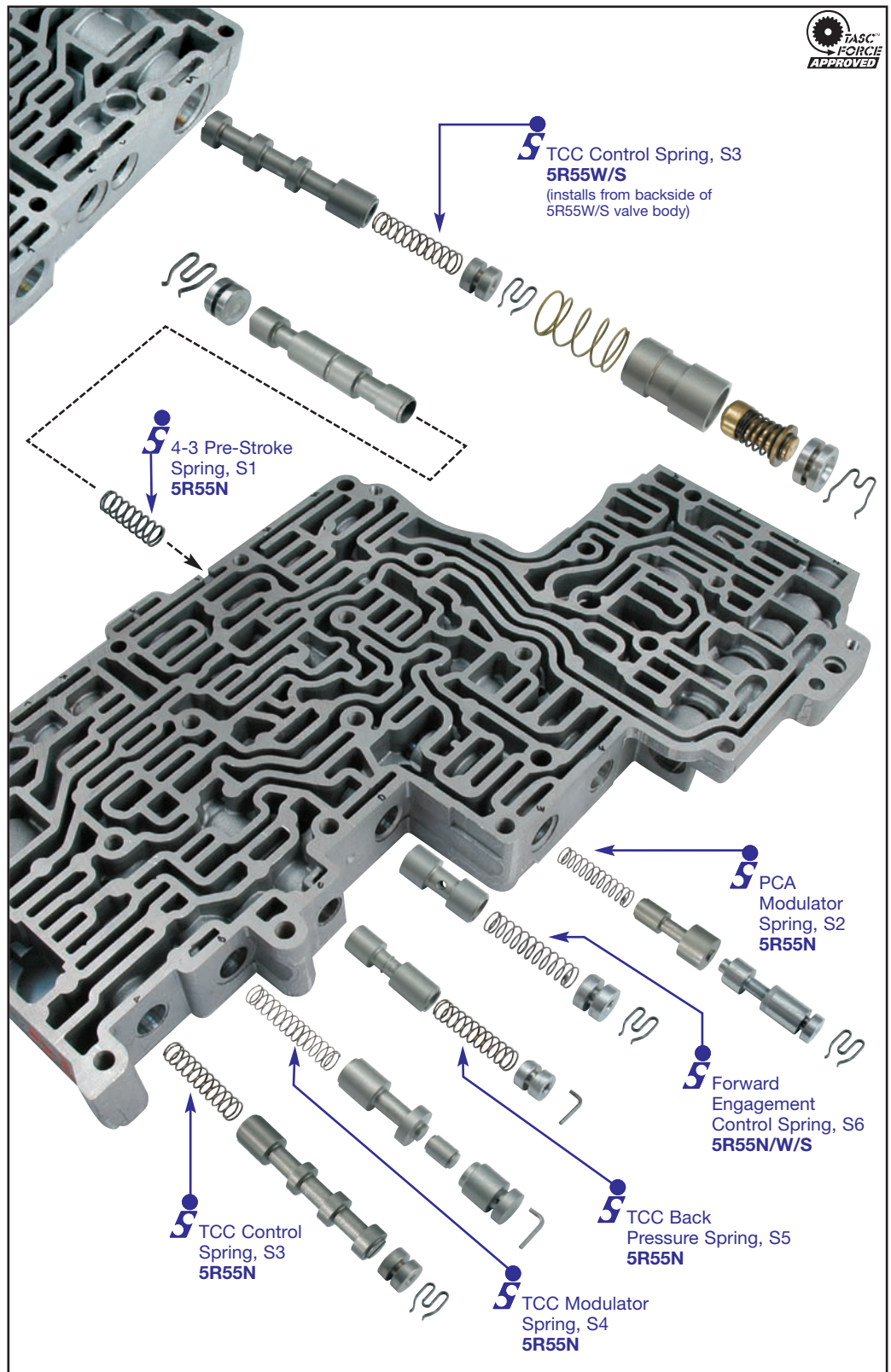
**56947J-S3** 5R55N/W/S  
5 TCC Control Springs

**56947J-S4** 5R55N only  
5 TCC Modulator Springs

**56947J-S5** 5R55N only  
5 TCC Back Pressure Springs

**56947J-S6** 5R55N/W/S  
5 Forward Engagement Control Springs

**Note:** 56947J-S1 has 1 spring/bag.  
All others have 5 springs/bag



# 5R55N/W/S

PART NUMBERS 56947J-S1, -S2, -S3, -S4, -S5, -S6

## Replacement Valve Springs

### INSTRUCTION INFORMATION

1. Remove OEM spring and discard.
2. Use photo on page 1 for bore locations.

**Note:** On 5R55W/S TCC control spring S3 can only be accessed from the opposite side of the valve body. It is the innermost spring of that bore.

Application	Description	Cures
<b>5R55N ONLY</b>		
<b>56947J-S1</b>	<b>4-3 Pre-Stroke Spring</b>	No 4th or 5th gear, codes 734 and/or 735, solenoid C code
<b>56947J-S2</b>	<b>PCA Modulator Spring</b>	Poor line rise, low intermediate clutch pressure, poor 2-3 shift
<b>56947J-S4</b>	<b>TCC Modulator Spring</b>	Harsh TCC apply, TCC slip on apply
<b>56947J-S5</b>	<b>TCC Back Pressure Spring</b>	Harsh TCC apply, low line pressure, excess TCC slip, converter lining overheat
<b>5R55N/W/S</b>		
<b>56947J-S3</b>	<b>TCC Control Spring</b>	TCC cycling, burned converter, engine stall, no TCC release
<b>56947J-S6</b>	<b>Forward Engagement Control Spring</b>	Delayed engagements, burned forward clutch