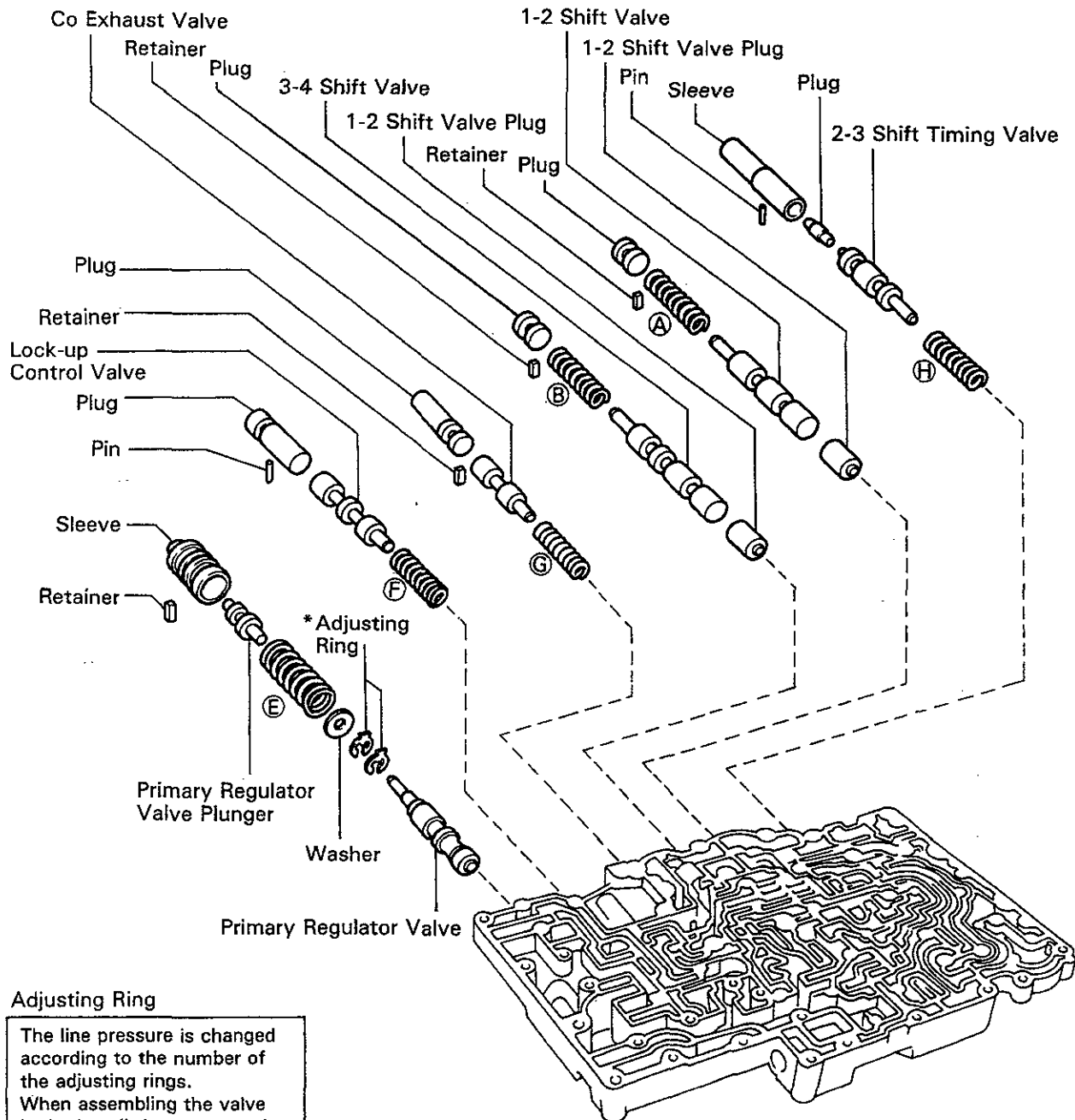


# LOWER VALVE BODY COMPONENTS

AT08P-01

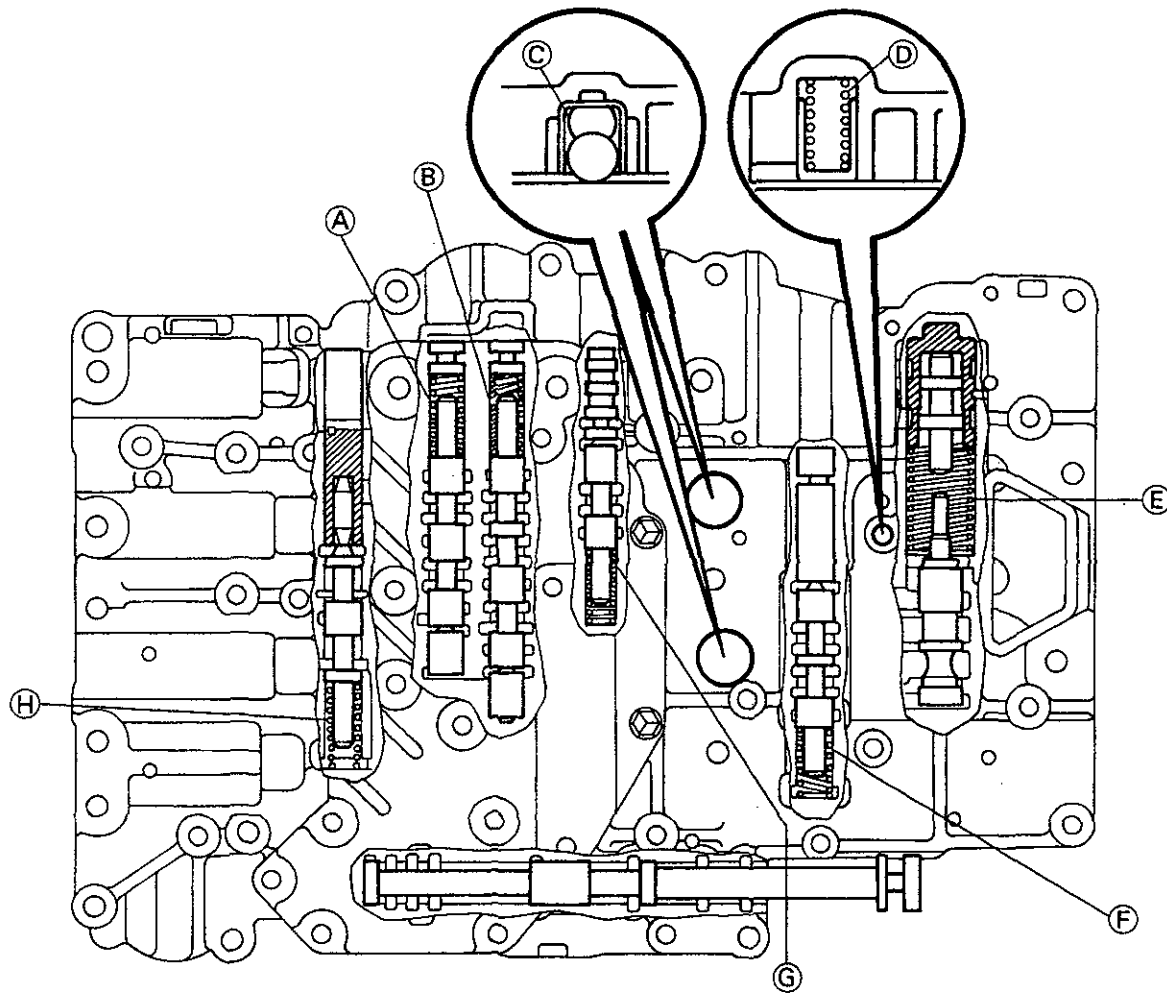
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## \* Adjusting Ring

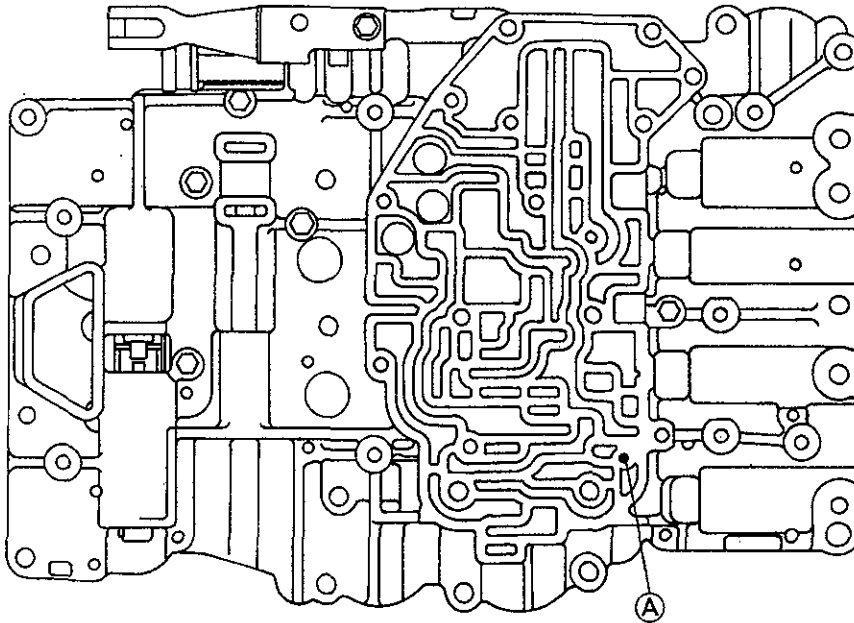
The line pressure is changed according to the number of the adjusting rings. When assembling the valve body, install the same number of adjusting rings as were removed. Some of the valve bodies do not have any adjusting rings.

## VALVE BODY SPRINGS SPECIFICATIONS



003021

Mark	Name (Color)	Free length x Outer Diameter mm (in.)	Total No. of coils
A	1-2 Shift Valve (Orange)	37.23 x 8.7 (1.466 x 0.343)	18.0
B	3-4 Shift Valve (Orange)	37.23 x 8.7 (1.466 x 0.343)	18.0
C	Check Ball (None)	14.0 x 9.8 (0.551 x 0.386)	6.0
D	Pressure Relief Valve (White)	24.0 x 8.2 (0.945 x 0.323)	12.0
E	Primary Regulator Valve (Red)	58.2 x 20.9 (2.291 x 0.823)	11.0
F	Lock-up Control Valve (White)	26.95 x 9.8 (1.061 x 0.386)	13.0
G	C <sub>0</sub> Exhaust Valve (Yellow)	33.3 x 8.2 (1.311 x 0.323)	14.0
H	2-3 Timing Valve (Yellow)	38.79 x 8.6 (1.534 x 0.339)	18.0

**PARTS LOCATIONS****1. RETAINERS AND PINS**  
LOWER SIDE

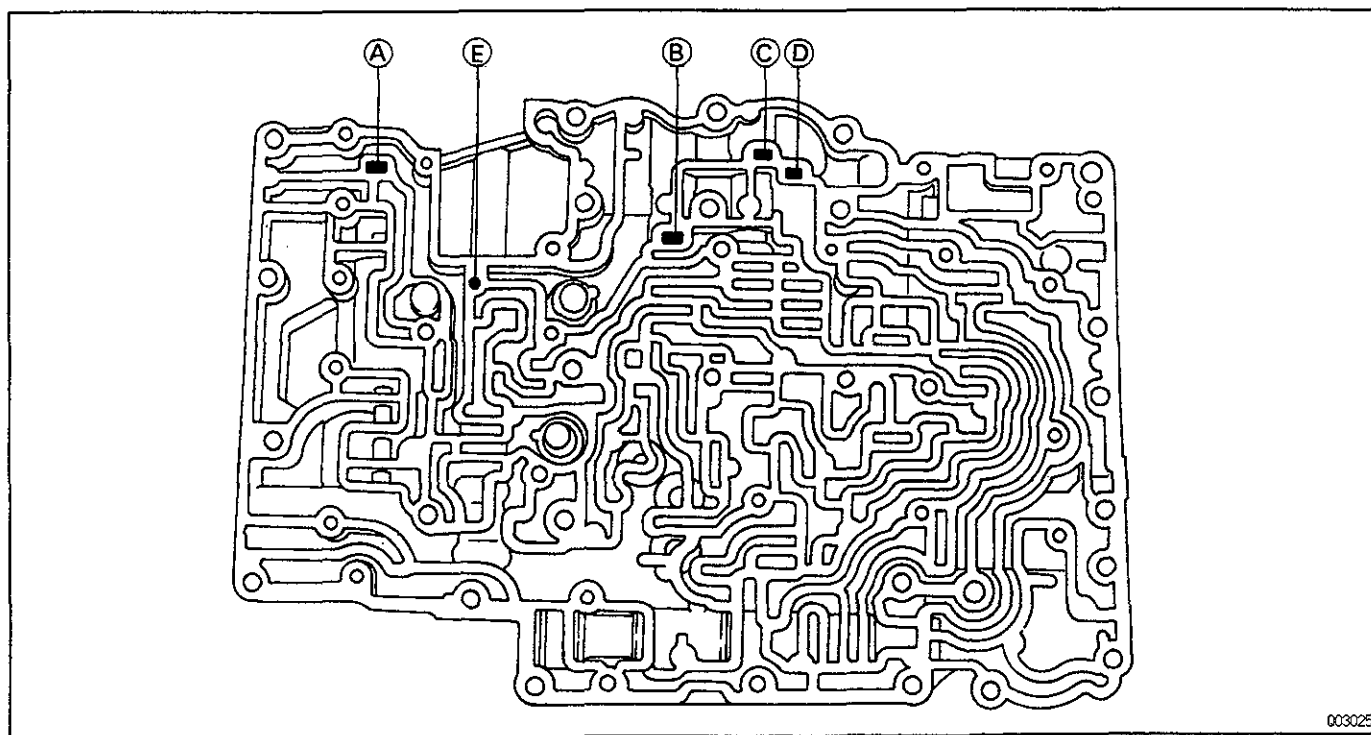
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Mark	Name(Color)	Length x Diameter	mm (in.)	Total No.of Coils
Ⓐ	Pin for 2 – 3 Timing Valve Sleeve (Yellow)	36.8 x 8.6 (1.449 x 0.339)		15.5

## UPPER SIDE

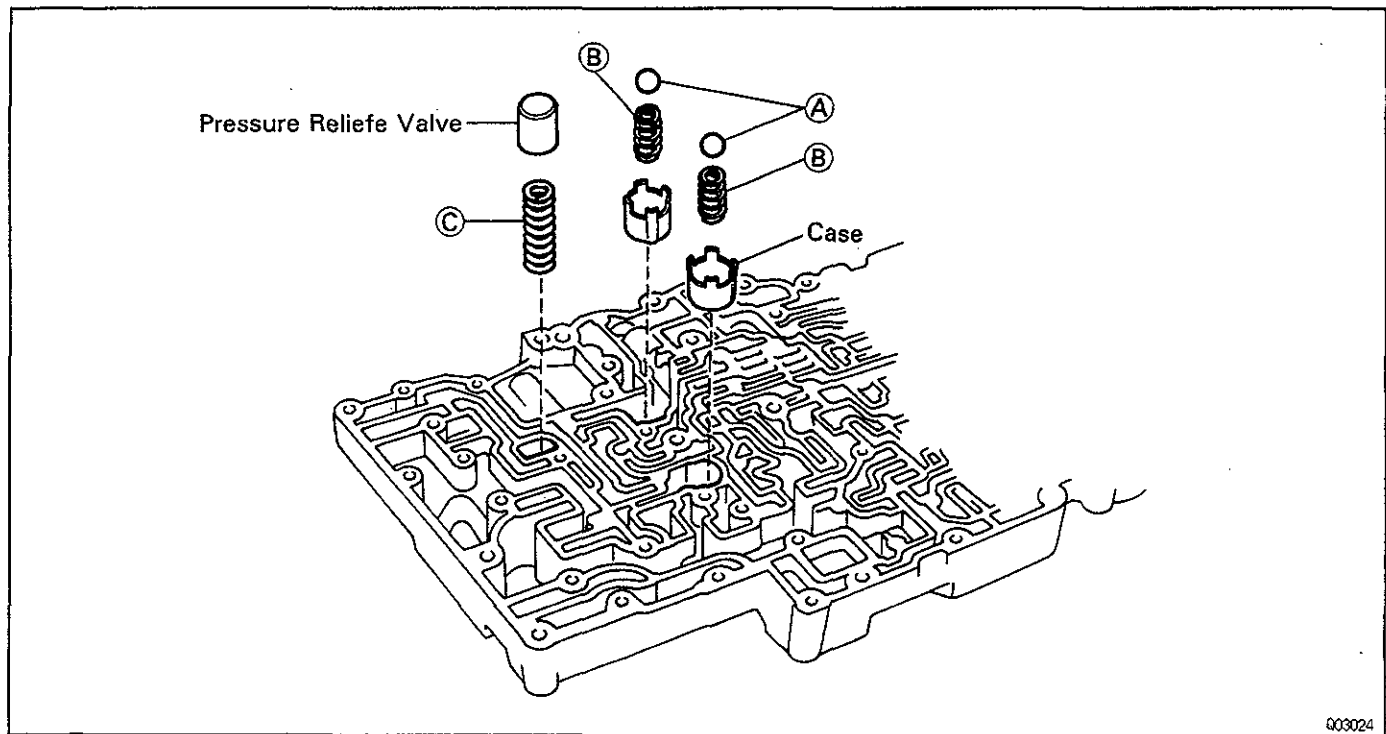
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Mark	Name	Length x Width x Thickness	mm(in.)
A	Retainer for Primary Regulator Valve Plunger Sleeve	18.0 x 5.0 x 3.2 (0.709 x 0.197 x 0.126)	
B	Retainer for C <sub>0</sub> Exhaust Valve	12.0 x 5.0 x 3.2 (0.472 x 0.197 x 0.126)	
C	Retainer for 3—4 Shift Valve Plug	12.0 x 5.0 x 3.2 (0.472 x 0.197 x 0.126)	
D	Retainer for 1—2 Shift Valve Plug	12.0 x 5.0 x 3.2 (0.472 x 0.197 x 0.126)	

Mark	Name	Length x Diameter	mm(in.)
E	Pin for Lock—up control Valve Plug	23.8 x 2.5 (0.937 x 0.098)	

## 2. CHECK VALVE, BALL AND SPRINGS



Mark	Name	Diameter	mm (in.)
Ⓐ	Check Ball	8.7 (0.343)	

Mark	Name (Color)	Free length x Outer Diameter mm (in.)	Total No. of coils
Ⓑ	Check Ball (None)	14 x 9.8 (0.551 x 0.386)	6.0
Ⓒ	Pressure Relief Valve	24.0 x 8.2 (0.945 x 0.323)	12.0

## 3. STRAINERS

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