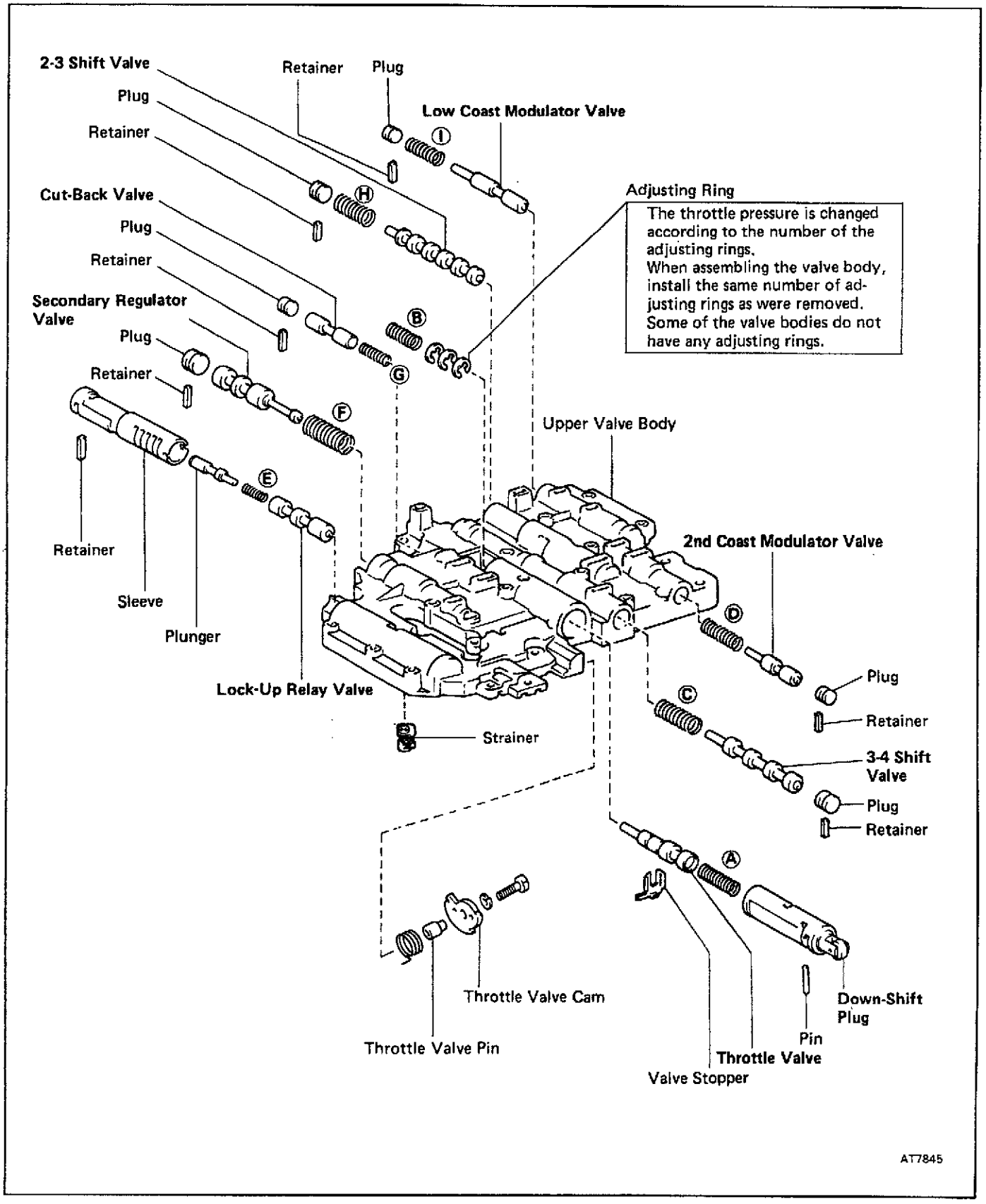
# UPPER VALVE BODY
## COMPONENTS

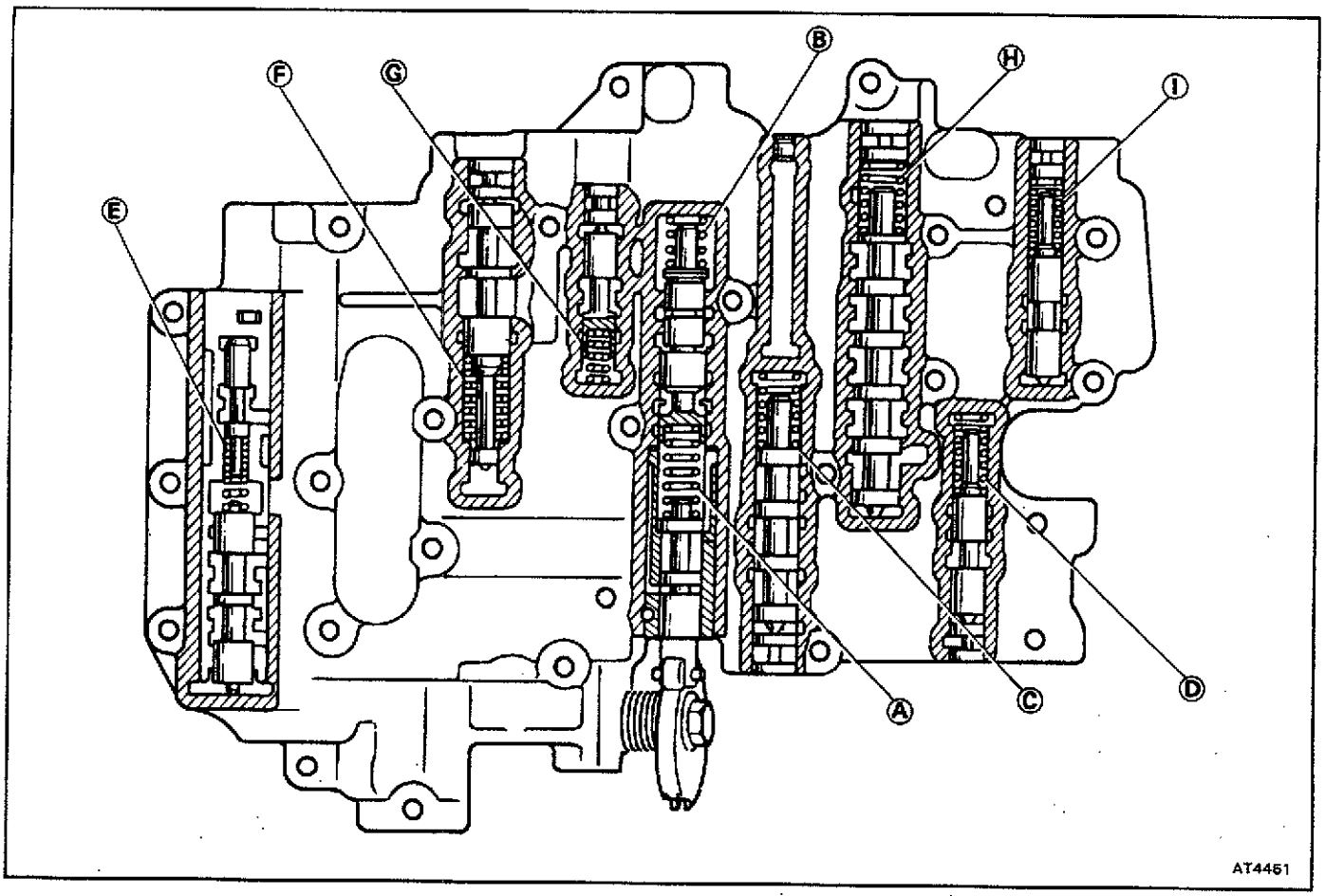
AT00C–03



## VALVE BODY SPRING SPECIFICATIONS

AT06D-04

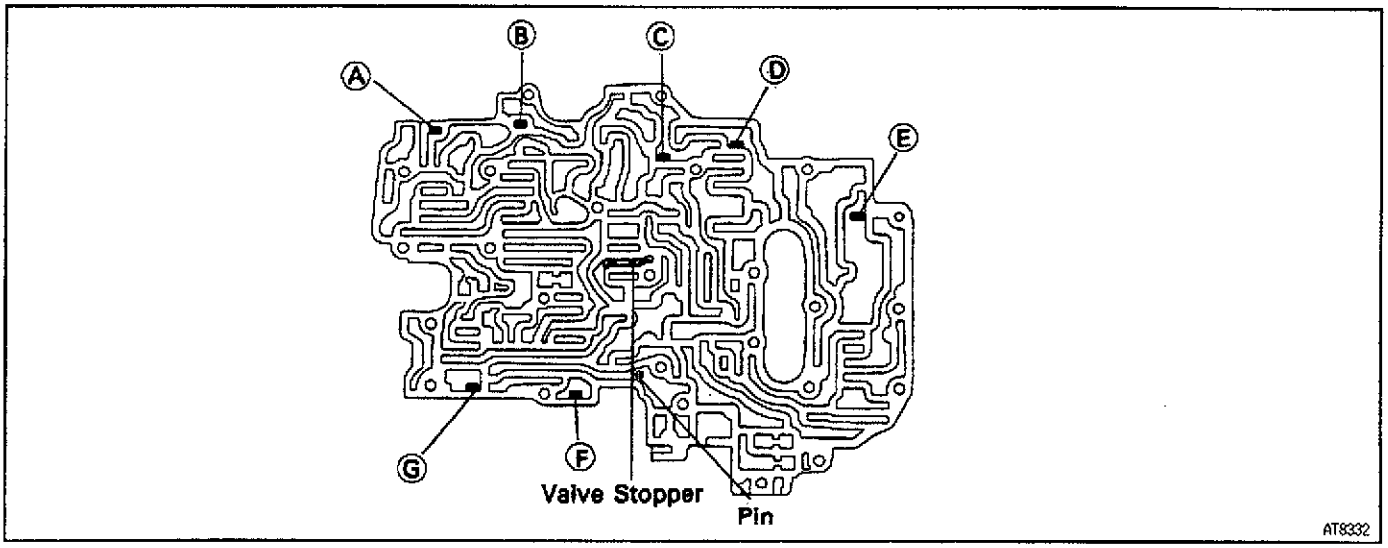
HINT: During reassembly please refer to the spring specifications below to help you to identify the different springs.




| Mark | Name (color) | Free length / Outer diameter mm (in.) | Total No. of coils |
|---|---|---|---|
| Ⓐ | Down–shift plug (Yellow) | 27.3 (1.075) / 8.7 (0.343) | 12.5 |
| Ⓑ | Throttle valve (Blue) | 20.6 (0.811) / 9.2 (0.362) | 9.5 |
| | (White) | or 23.3 (0.917) / 9.2 (0.362) | 9.5 |
| Ⓒ | 3–4 shift valve (Purple) | 30.8 (1.213) / 9.7 (0.382) | 10.5 |
| Ⓓ | SUPRA, PREVIA<br>Second coast modulator valve (Orange) | 24.6 (0.967) / 8.3 (0.327) | 9.0 |
| Ⓓ | OTHERS<br>Second coast modulator valve (Orange) | 25.3 (0.996) / 8.6 (0.339) | 9.5 |
| Ⓔ | Lock–up relay valve (Light Gray) | 21.4 (0.843) / 5.5 (0.217) | 17.5 |
| Ⓕ | Secondary regulator valve (Blue) | 30.9 (1.217) / 11.2 (0.441) | 10.5 |
| Ⓖ | Cut–back valve (Red) | 21.8 (0.858) / 6.0 (0.236) | 13.5 |
| Ⓗ | 2–3 Shift valve (Blue) | 30.8 (1.213) / 9.7 (0.382) | 10.5 |
| Ⓘ | SUPRA, PREVIA<br>Low coast modulator valve (Yellow) | 26.4 (1.039) / 8.3 (0.327) | 10.5 |
| Ⓘ | OTHERS<br>Low coast modulator valve (Yellow) | 30.4 (1.197) / 8.3 (0.327) | 8.5 |

# RETAINERS, PIN, STOPPER, CHECK BALLS AND STRAINER LOCATION AT06E-05

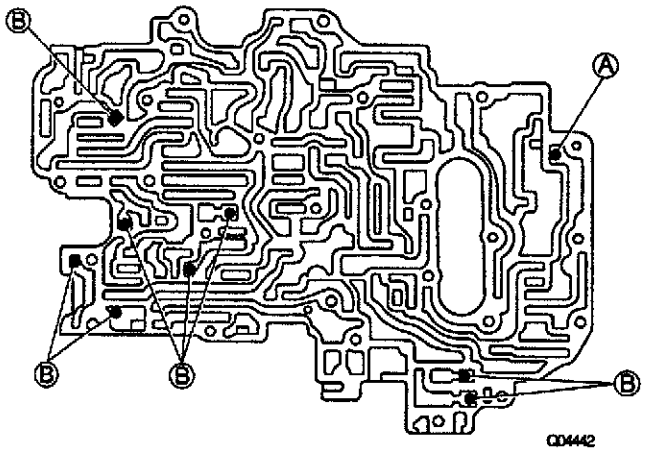
## 1. RETAINER, STOPPER AND PIN



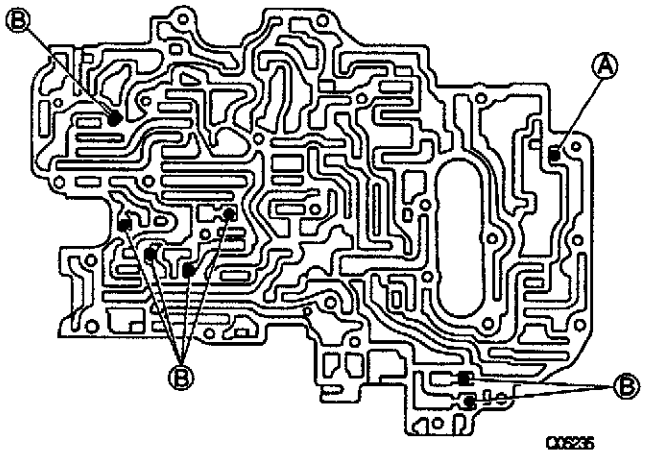

| Mark | Retainer | Height / Width / Thickness mm (in.) |
|---|---|---|
| Ⓐ | Low coast modulator valve | 14.5 (0.571) / 5.0 (0.197) / 3.2 (0.126) |
| Ⓑ | 2–3 shift valve | 14.0 (0.551) / 5.0 (0.197) / 3.2 (0.126) |
| Ⓒ | Cut–back valve | 15.0 (0.591) / 5.0 (0.197) / 3.2 (0.126) |
| Ⓓ | Secondary regulator valve | 14.0 (0.551) / 5.0 (0.197) / 3.2 (0.126) |
| Ⓔ | Lock–up relay valve | 21.2 (0.835) / 5.0 (0.197) / 3.2 (0.126) |
| Ⓕ | 3–4 shift valve | 16.5 (0.650) / 6.0 (0.236) / 3.2 (0.126) |
| Ⓖ | 2nd coast modulator valve | 16.5 (0.650) / 6.0 (0.236) / 3.2 (0.126) |

## 2. CHECK BALL

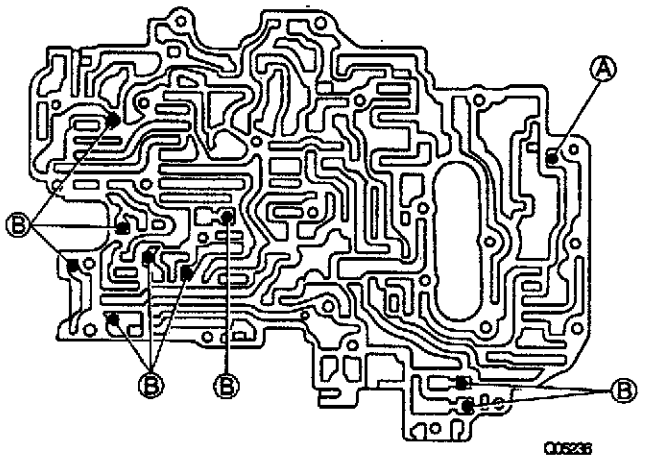
SUPRA




TRUCK
4RUNNER
TOYOTA T100




PREVIA




Y Z11792

| Mark | Check ball | Diameter mm (in.) |
|---|---|---|
| Ⓐ | Rubber ball | 6.35 (0.2500) |
| Ⓑ | Rubber ball | 5.45 (0.2181) |

### 3. STRAINER

