



Spring Specifications

Unit of length mm (in.)

| No. | Spring | Standard (New) | | | |
|-----|-------------------------------|----------------|------------|-------------|--------------|
| | | Wire Dia. | O. D. | Free Length | No. of Coils |
| ① | 2-3 shift spring | 0.7(0.028) | 7.6(0.299) | 43.0(1.693) | 12.7 |
| ② | 2-3 shift ball spring | 0.4(0.016) | 4.5(0.177) | 14.7(0.579) | 7.3 |
| ③ | 1-2 shift spring | 0.5(0.020) | 4.5(0.177) | 44.5(1.752) | 35.1 |
| ④ | 1-2 shift ball spring | 0.4(0.016) | 4.5(0.177) | 11.3(0.445) | 8 |
| ⑤ | 2nd orifice control spring | 0.8(0.031) | 6.6(0.260) | 46.3(1.823) | 27.6 |
| ⑥ | 3-4 shift spring | 0.7(0.028) | 9.6(0.378) | 32.9(1.295) | 6.4 |
| ⑦ | 3-4 shift ball spring | 0.45(0.018) | 4.5(0.177) | 12.0(0.472) | 6.7 |
| ⑧ | Torque converter check spring | 1.1(0.043) | 8.4(0.331) | 36.4(1.433) | 12 |
| ⑨ | Relief valve spring | 1.0(0.039) | 8.4(0.331) | 52.0(2.047) | 23 |

Sectional View

