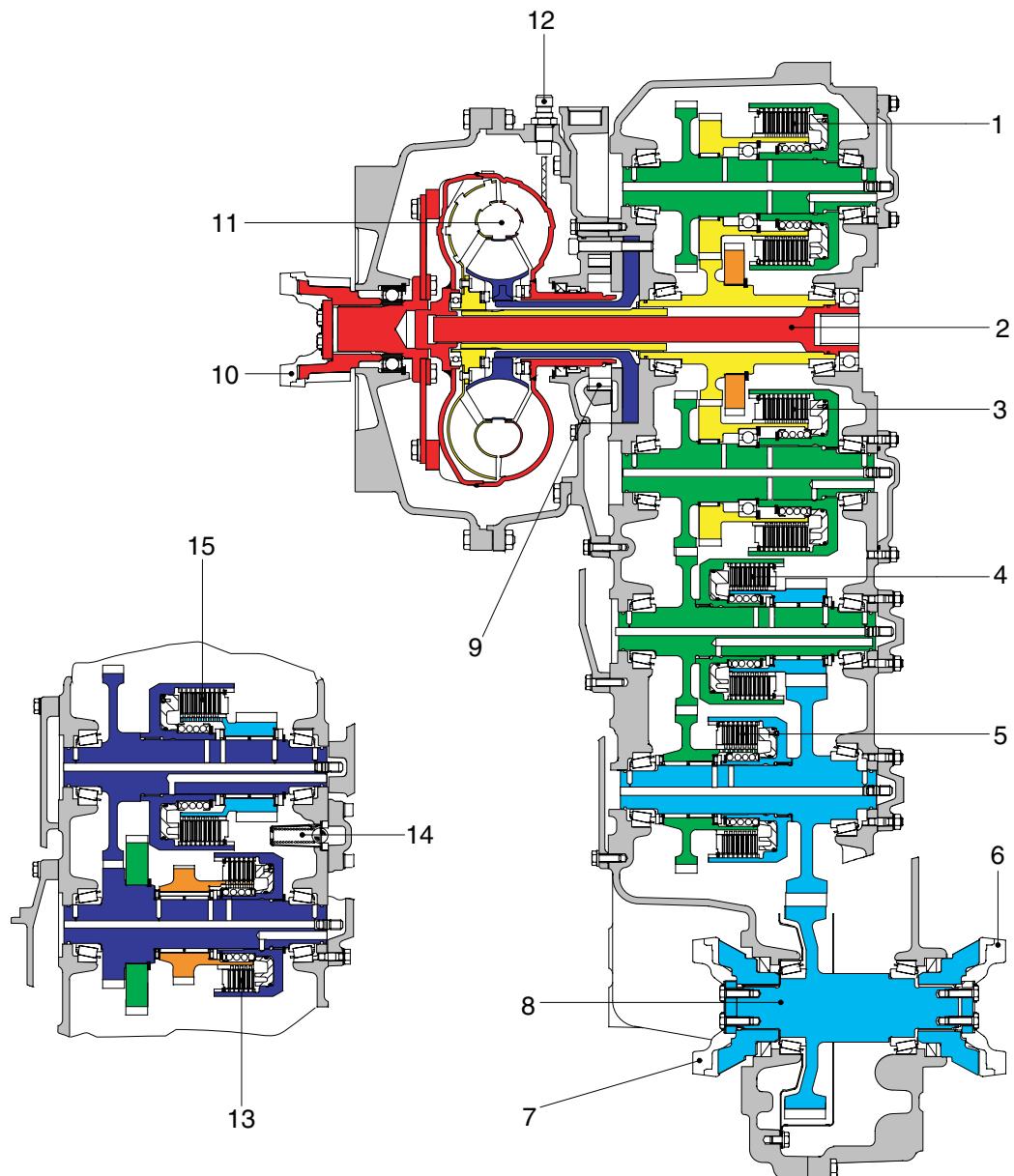


3. TRANSMISSION

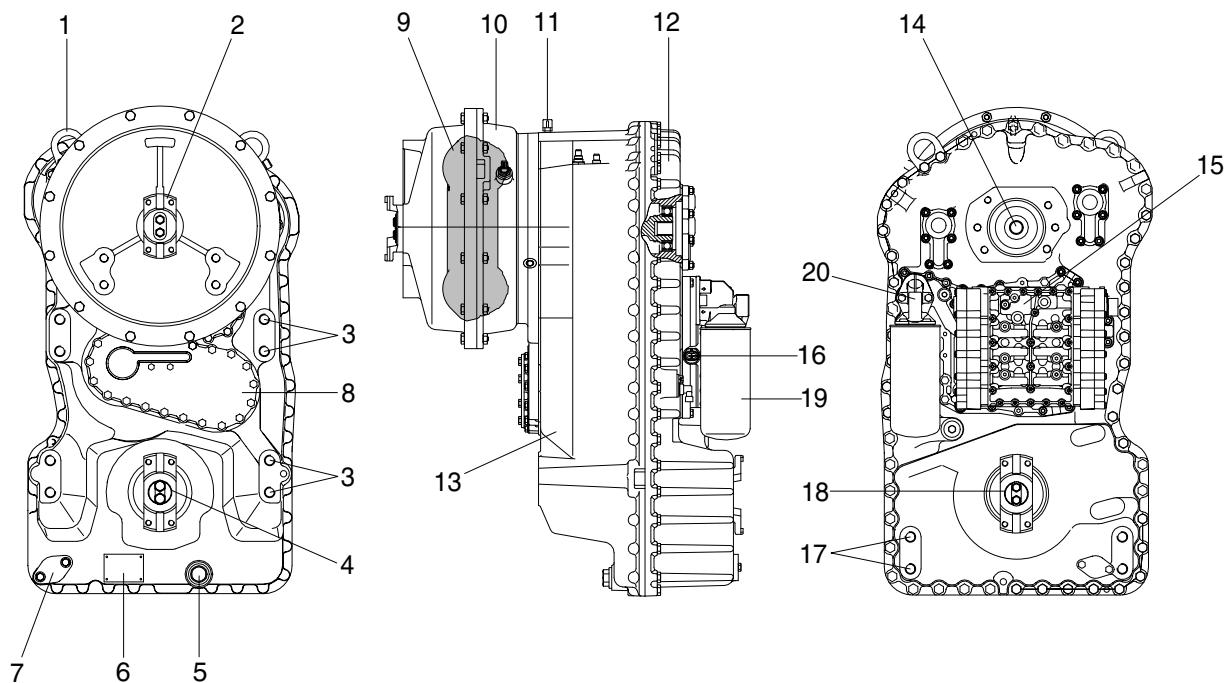
1) LAYOUT



7407APT03

- | | | |
|-----------------------------------|--------------------------------|---|
| 1 Reverse clutch (KR) | 6 Rear output flange | 11 Converter |
| 2 Engine-dependent power take-off | 7 Converter side output flange | 12 Inductive transmitter for engine speed |
| 3 Forward clutch (KV) | 8 Output shaft | 13 4th clutch (K4) |
| 4 2nd clutch (K2) | 9 Transmission pump | 14 Converter relief valve |
| 5 3rd clutch (K3) | 10 Input flange | 15 1st clutch (K1) |

2) INSTALLATION VIEW



73093PT02

- | | |
|---|---|
| 1 Lifting lugs | 11 Breather |
| 2 Input flange-input through universal shaft | 12 Transmission-case cover |
| 3 Transmission suspension threads M20 | 13 Transmission case |
| 4 Output flange-converter side | 14 Power take-off; Coaxial;
Engine-dependent |
| 5 Oil drain plug with magnetic insert M38 × 1.5 | 15 Electro-hydraulic control |
| 6 Model identification plate | 16 Difference pressure switch for pressure filter |
| 7 Attachment possibility for oil level tube
with oil dipstick (converter side) | 17 Transmission suspension threads M20 |
| 8 Attachment possibility for emergency
steering pump | 18 Output flange-rear |
| 9 Converter | 19 Exchange filter (fine filter) |
| 10 Converter bell housing | 20 Filter head with connection for filter
restriction switch |

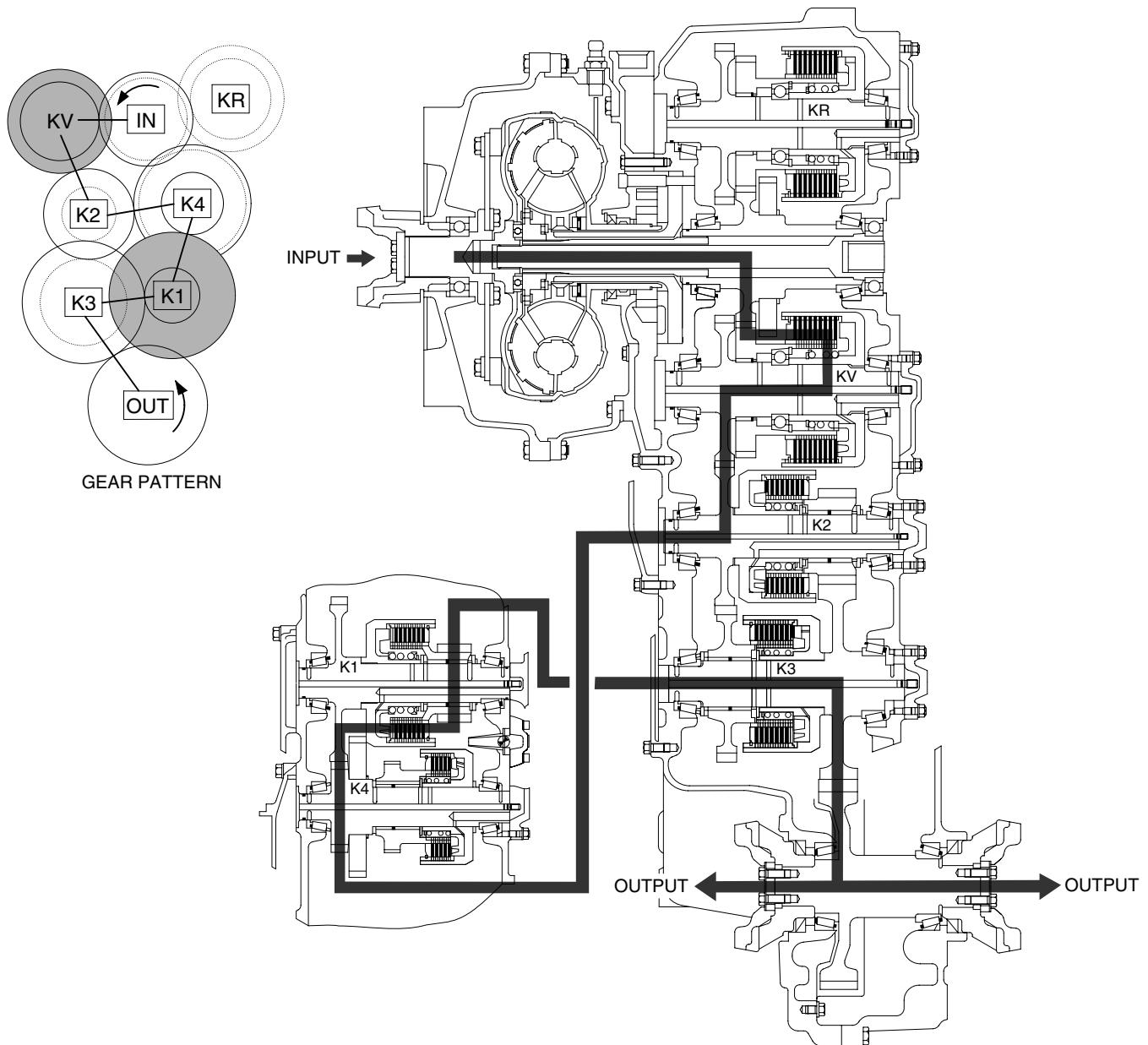
3) OPERATION OF TRANSMISSION

(1) Forward

① Forward 1st

In 1st forward, forward clutch and 1st clutch are engaged.

Forward clutch and 1st clutch are actuated by the hydraulic pressure applied to the clutch piston.



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