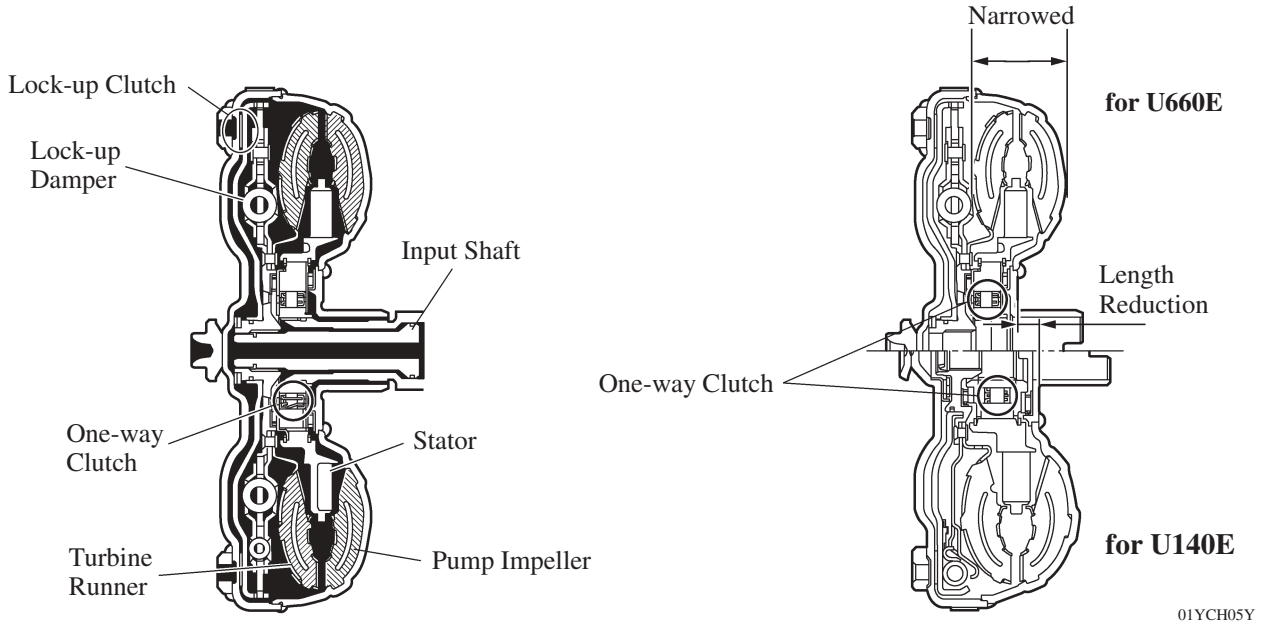
■TORQUE CONVERTER

- A compact, lightweight and high-capacity torque converter is used.
- In order to make the torque converter more compact and shorten its total length, the pump impeller and turbine runner portions have been made narrower, and the structure of the one-way clutch has been simplified.
- This torque converter has optimally designed fluid passages and impeller configuration resulting in substantially enhanced transmission efficiency to ensure better starting, acceleration and fuel economy.
- Furthermore, a hydraulically operated lock-up mechanism, which enables the lock-up (flex lock-up) operation at low to high vehicle speeds, is used to reduce the slip loss of the torque converter.



▶ Specifications ◀

Model	New Camry	Previous Camry
Transaxle Type	U660E	U140E
Torque Converter Type	3-Element, 1-Step, 2-Phase	←
Stall Torque Ratio	1.80	←

■OIL PUMP

- The oil pump is operated by the torque converter. It lubricates the planetary gear units and supplies operating fluid pressure for hydraulic control.
- The pump cover is made of aluminum to reduce weight.

