

■ TORQUE CONVERTER

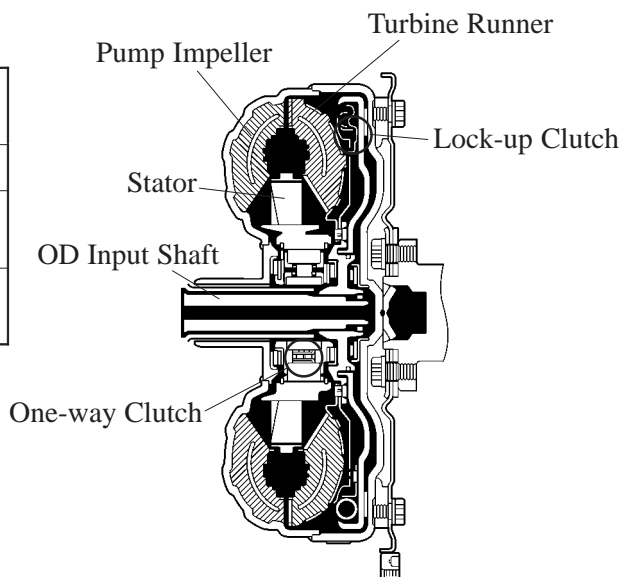
- These torque converters have optimally designed fluid passages and impeller configuration resulting in substantially enhanced transmission efficiency to ensure better starting, acceleration and fuel economy.
- Furthermore, a hydraulically operated lock-up mechanism which cuts power transmission losses due to slippage at medium and high speeds is used.
- The basic construction and operation are the same as for the A541E for the previous models.

► Specification ◀

| | | |
|-----------------------|--------------------------------------------------------|----------------------------------------|
| Engine Type | 1MZ-FE | 1AZ, 2AZ-FE |
| Transaxle Type | U140E | U241E |
| Torque Converter Type | 3-Element, 1-Step, 2-Phase (with Lock-up Mechanism) | |
| Stall Torque Ratio | 1.8 | 1.8* ¹ 2.0* ² |

*1: 1AZ-FE Engine

*2: 2AZ-FE Engine



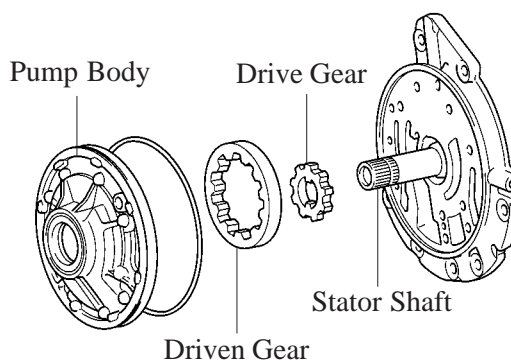
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■ OIL PUMP

The oil pump is combined with torque converter, lubricates the planetary gear units and supplies operating pressure to the hydraulic control.

► Specification ◀

| | |
|-------------|------------|
| Gear | Gear Teeth |
| Drive Gear | 9 |
| Driven Gear | 10 |



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