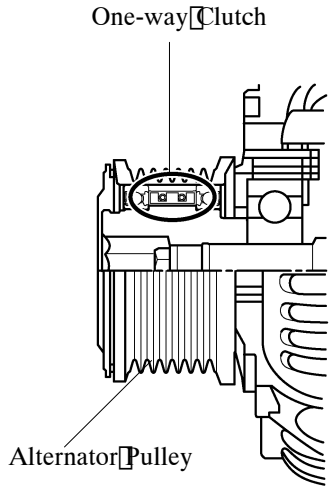
■ CHARGING SYSTEM

- On the TSAM and TASA made, a conventional type alternator (KCB1) made by Bosch is used.
- Except on the TSAM and TASA made, a compact and lightweight segment conductor type alternator (SE08) made by DENSO is used. For details of the segment conductor type alternator, see page EG-26.
- A one-way clutch function has been provided in the pulley of 2 type alternators to absorb the fluctuations in the engine speed, thus significantly reducing the damage sustained by the drive belt.



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Service Tip

SST (09820-63020) has been established due to the use of a pulley with the one-way clutch function. For details, refer to the Fortuner/Hilux TSW4 Repair Manual.

■ STARTING SYSTEM

- On the models for Central & South America with manual transmission (TASA made) and South Africa with automatic transmission, a planetary reduction type starter with an interpolar magnet (DW2.2 type) is used. For details of the interpolar magnet, see page EG-27.
- The models except those indicated above use a conventional reduction type starter (RA2.0, R2.2 and R2.7 types).