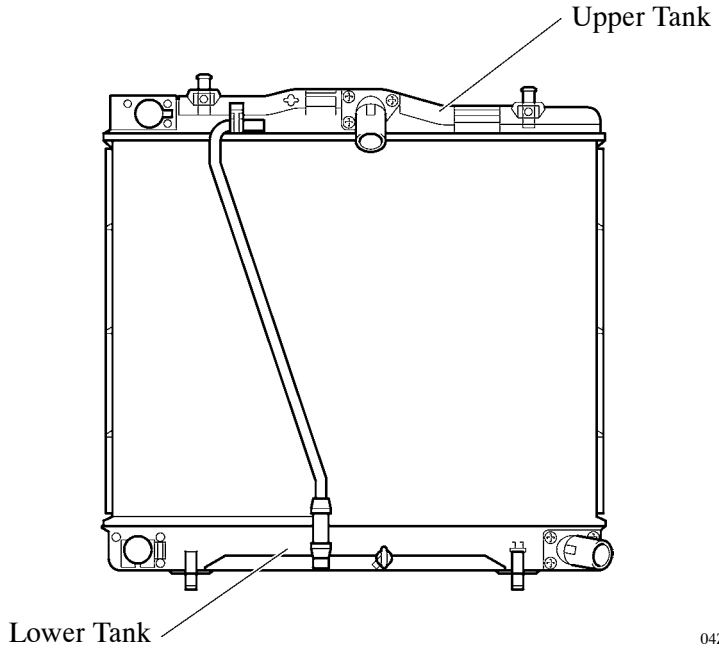
■1KD-FTV ENGINE (EURO IV C/D mode)

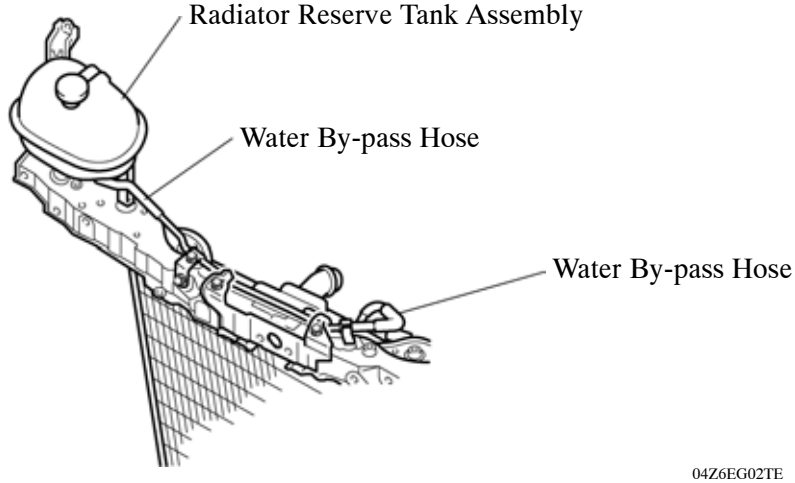
1. Cooling

- Radiators with resin tanks have been adopted for 1KD-FTV engine models for Russia.



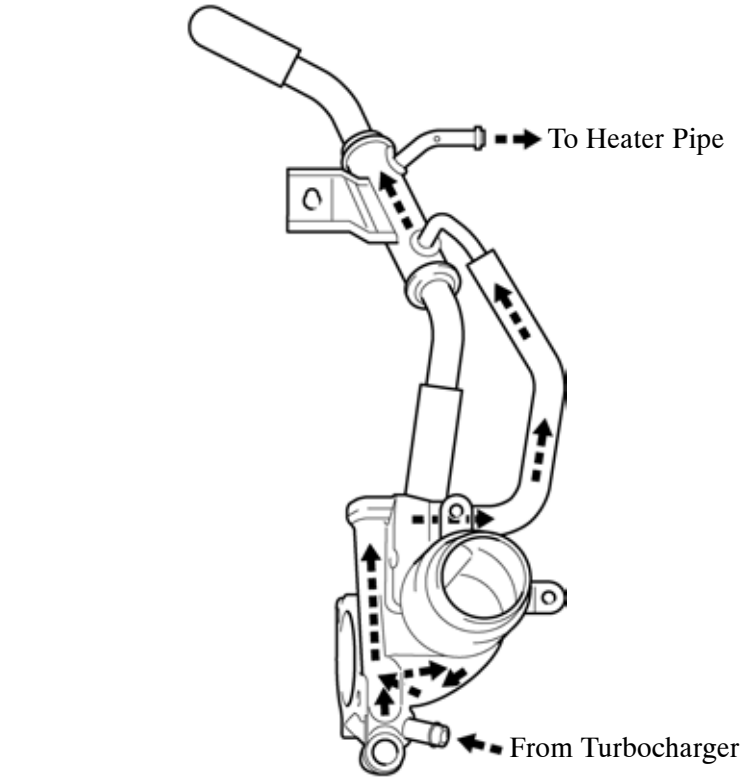
04Z6EG01TE

- New bypass piping (water by-pass hoses) for radiator reserve tank assembly has been installed in wide-body vehicles, LHD vehicles, and models with intercoolers.



04Z6EG02TE

- Compressor inlet elbows have been fitted with water jackets, achieving excellent freeze-proof performance through the circulation of hot water.
- A double tube structure has been adopted for the ventilation ducts, achieving excellent freeze-proof performance through the circulation of hot water.



2. Starting

- Type R 3.0-kW starters have been adopted for 1KD-FTV engine models for Russia.

▶ Specifications ◀

Destination		Russia
Engine Type		1KD-FTV
Starter Type		R 3.0
Supplier		DENSO
Rating Output		3.0 kW
Rating Voltage		12 V
Length	mm (in.)	230.5 (9.75)
Weight	g (lb)	10600 (23.4)
Rotation Direction*		Clockwise

*: Viewed from Pinion Side