TOYOTA SERVICE BULLETIN

Group: 02 No.: 01 Date: Jun, 13

Landcruiser 200

Corrections to Repair Manual RM19U2E

Please ensure these pages are distributed to all relevant staff for their information; and a copy made available for future reference, with the above repair manual.

Section	Title	Paragraph
1UR-FE COOLING	WATER PUMP	ON-VEHICLE INSPECTION

The revised pages listed above are attached.
(The corrected parts are indicated by arrows.)

This Bulletin does not cause the Flat Rate Manual to be changed.

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ON-VEHICLE INSPECTION

1. INSPECT FOR COOLANT LEAK

HINT:

- The sliding surface inside the engine water pump assembly is lubricated by engine coolant. As some engine coolant is discharged during normal operation, coolant residue (solids) may be found on the drain plug or the bottom of the engine water pump assembly. Engine coolant may leak if foreign matter enters the engine water pump assembly, however the sealing performance will recover when the foreign matter is pushed out or breaks into fine pieces. In this case, check the area around the engine water pump assembly.
- Before performing this inspection, check that there are no engine coolant leaks from any parts other than the engine water pump assembly. If there are leaks, inspect those areas first.
- Perform this inspection when the engine is cold.

[Corrected]

(a) Visually check the engine water pump assembly.

(1) Check that engine coolant is not dripping from the engine water pump assembly.

HINT:

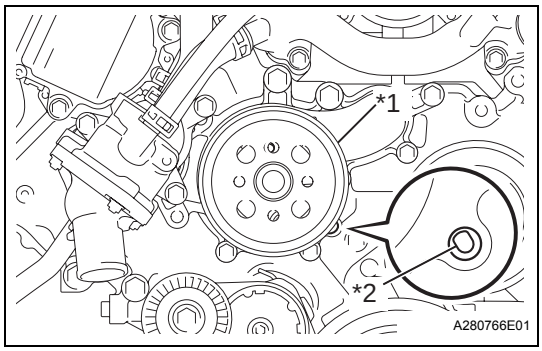
- If engine coolant is dripping, replace the engine water pump assembly.
- If engine coolant is not dripping, perform the following check.

(b) Inspect the area around the water pump.

HINT:

Check for deposits around the drain hole of the water pump.

(1) Press the thin paper towel against the coolant (solid matter) adhering to the drain hole or the edge of the drain hole, and check the condition of the thin paper towel.



Text in Illustration

*1	Water Pump Pulley
*2	Drain Hole

HINT:

- If the thin paper towel is wet, replace the water pump assembly.
- If the thin paper towel is dry, thoroughly clean the area around the water pump.

2. INSPECT ENGINE WATER PUMP ASSEMBLY

(a) Remove the fan and generator V belt (See page ○○-○○).

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