



TECHNICAL SERVICE BULLETIN

REF.: ENGINE
 NO.: EG95-002
 DATE: MAY 26, 1995
 MODEL: EL, AE, AT, SK, SW, ST, VN, VD, VK, GK, JA

WATER PUMP SEAL IMPROVEMENTS

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To improve seal durability and performance for Water Pump Assemblies, production changes were implemented as follows:

E/G SERIES	PRODUCTION CHANGE EFFECTIVE
3E-E/5E-FE	November 18, 1993
4A-FE/7A-FE	September 23, 1993
5S-FE/3S-GTE	November 29, 1993
3VZ-E/3VZ-FE	November 17, 1993
1MZ-FE	March 18, 1994
2JZ-GE/2JZ-GTE	January 14, 1994

PARTS INFORMATION:

- Part numbers remain the same.
- All service parts are of the new design (after countermeasure).

IMPORTANT NOTICE:

Prior to replacement of a failed Water Pump Assembly, the cooling system **must be flushed** and refilled using **Toyota Genuine Coolant** or similar **non-silicate** coolant.

WARRANTY INFORMATION:

Opcode	Description	Time	OPN	T1	T2
161011	Water Pump	Use Applicable Model Year Toyota Flat Rate Manual For Specific Time Allowance.	16100-xxxxx	99	41
Applicable Warranty Coverage: 5 Years or 60,000 Miles					