

Enginetech Inc
For Technical Assistance Call:
1-800-410-3664 ext 340 or ext 237

TECHNICAL BULLETIN	
	July 2004 TB 2177
Mfg:	TOYOTA
Model:	CAMRY
Liter:	2.2L
V I N:	5SFE
Year:	90-01

The AERA Technical Committee offers the following information on coolant leaks on 1997 Toyota 2.2L 5SFE engines. Loss of engine coolant has been reported on these engines in various amounts. In most cases, there are limited signs of this leakage on the ground directly below the engine after it has set for a long period of time.

Depending on the production date code of the engine stamped on the front of the cylinder head, two types of head gaskets are used. Use a composite type Part #1111574081, if engine number is lower than 5985000. Use a metal type (MLS) Part #1111574120, if engine number is 5985000 or higher. It is important to use the correct style head gasket in attempts to seal this type of coolant leakage. The mounting bolt torque for both style gaskets is the same, 36 ft/lbs plus an additional 90° turn.

Caution should be used when ordering replacement cylinder heads and gasket sets as California and Federal part numbers are different. If the cylinder head is being replaced, it is important to use parts manufactured after 8/4/1997.

The AERA Technical Committee

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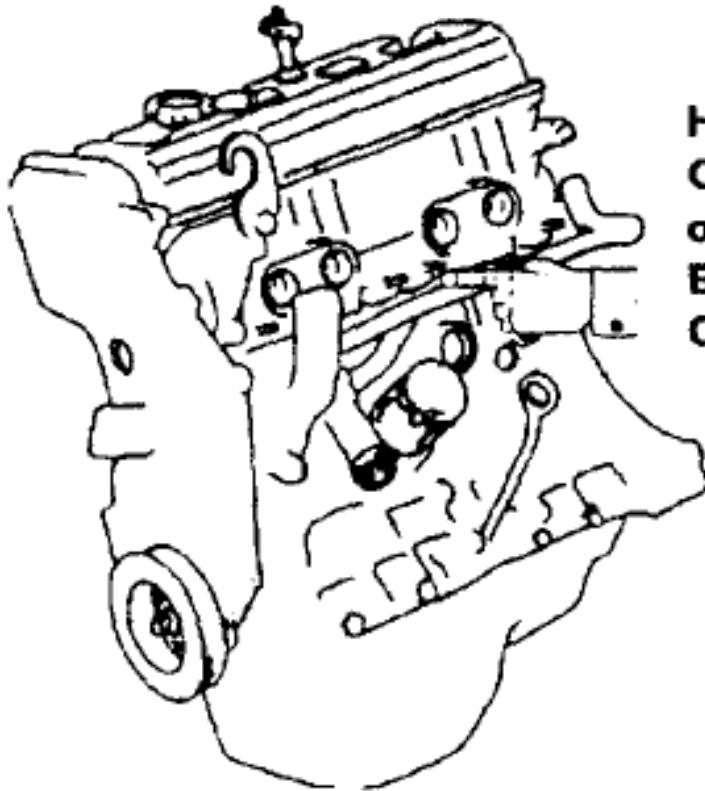


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Bulletin Diagram: FIGURE 1. AERA TO LOOK FOR COOLANT LEAKS - CYLINDER HEAD



**Head Gasket
Coolant Seepage
or Leaking
Between
Cylinders 2 and 3**

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Bulletin Diagram: FIGURE 2. PARTS INFORMATION - CYLINDER HEAD

PART NAME	PART NUMBER	
	COMPOSITE TYPE	METAL TYPE
Head Gasket	11115-74080	11115-74120
Valve Grind Gasket Set .. Fed. Spec.	04112-74580	04112-74581
Valve Grind Gasket Set .. Cal. Spec.	04112-74600	04112-74601
Cylinder Head .. Fed. Spec.	11101-09050	
Cylinder Head .. Cal. Spec.	11101-09060	

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