

Technical Bulletin

Division: Automotive
Category: Technical

TSB No. TS 4-13 04063(R)
Section Title: Engine

SUBJECT: MODIFICATION OF INTAKE MANIFOLD AND THERMOSTAT
MODEL: 1991 - 1993
YEAR: 2-DOOR: JUNE 1992 AND LATER
4-DOOR: DECEMBER 1991 AND LATER

CONDITION: CHANGE IN INTAKE MANIFOLD AND THERMOSTAT

CAUSE: FACTORY MODIFICATION

CORRECTION: USE UPDATED PARTS LISTED IN THIS BULLETIN

REVISION: CLARIFICATION OF PROPER GASKET/SEAL APPLICATION AND
AVAILABILITY OF A THERMOSTAT, RUBBER O-RING, AND GASKET



This bulletin is to inform you of the modification in the intake manifold and thermostat which has been carried out in the 2-door (June 1992 & later) and 4-door 16-valve (December 1991 & later) Sidekicks. The thermostat mounting surface and port on the intake manifold have been enlarged in diameter to accommodate a thermostat with a rubber O-ring. Since the late-style rubber O-ring is not interchangeable with the early-style manifold, use the late-style rubber O-ring with the late-style manifold.



CAUTION

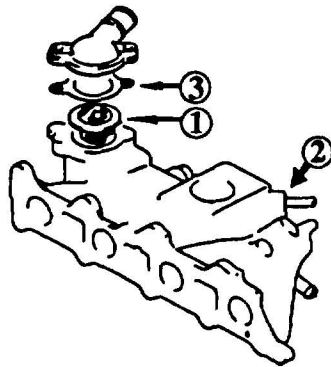
WHEN INSTALLING A THERMOSTAT, DO NOT INSTALL BOTH THE LATE-STYLE RUBBER O-RING AND EARLY-STYLE GASKET TOGETHER. AN INCORRECTLY INSTALLED THERMOSTAT COULD CAUSE A COOLANT LEAK.

NOTE:

WHEN INSTALLING THE GASKET ON THE EARLY-STYLE MANIFOLD, BE SURE TO APPLY SEALANT ON THE GASKET.

MODIFIED PARTS

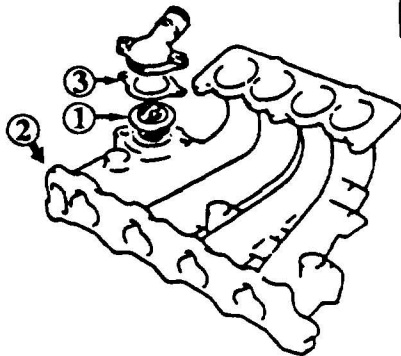
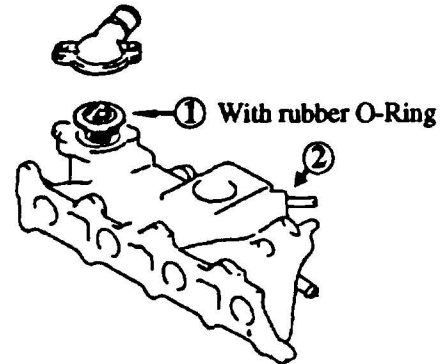
1. Water thermostat
2. Intake manifold
3. Thermostat gasket



EARLY → LATE



8-valve

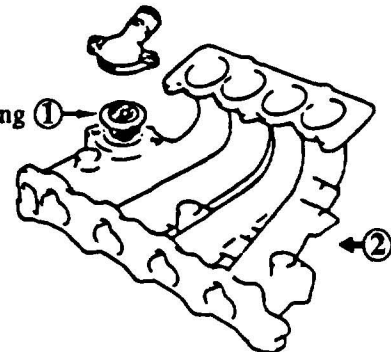


EARLY → LATE



16-valve

With rubber O-Ring



AFFECTED VIN NUMBERS

SIDEKICK 2-DOOR

JS3TA01C_P4140040~
JS3TA01V_P4140011~

SIDEKICK 4-DOOR

JS3TE01V_N4100001~
JS3TD02V_N4105567~

MODIFICATION DETAIL

Intake manifold

Before installing a thermostat, it is very important that the thermostat housing area on the intake manifold be carefully inspected to determine if the gasket or rubber O-ring should be used with the thermostat.

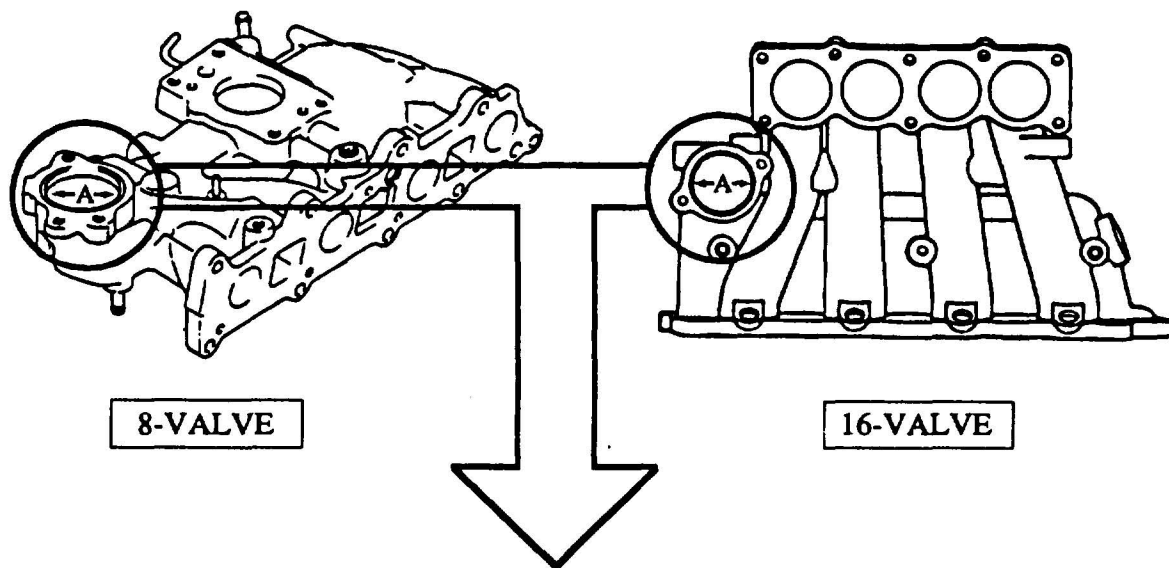
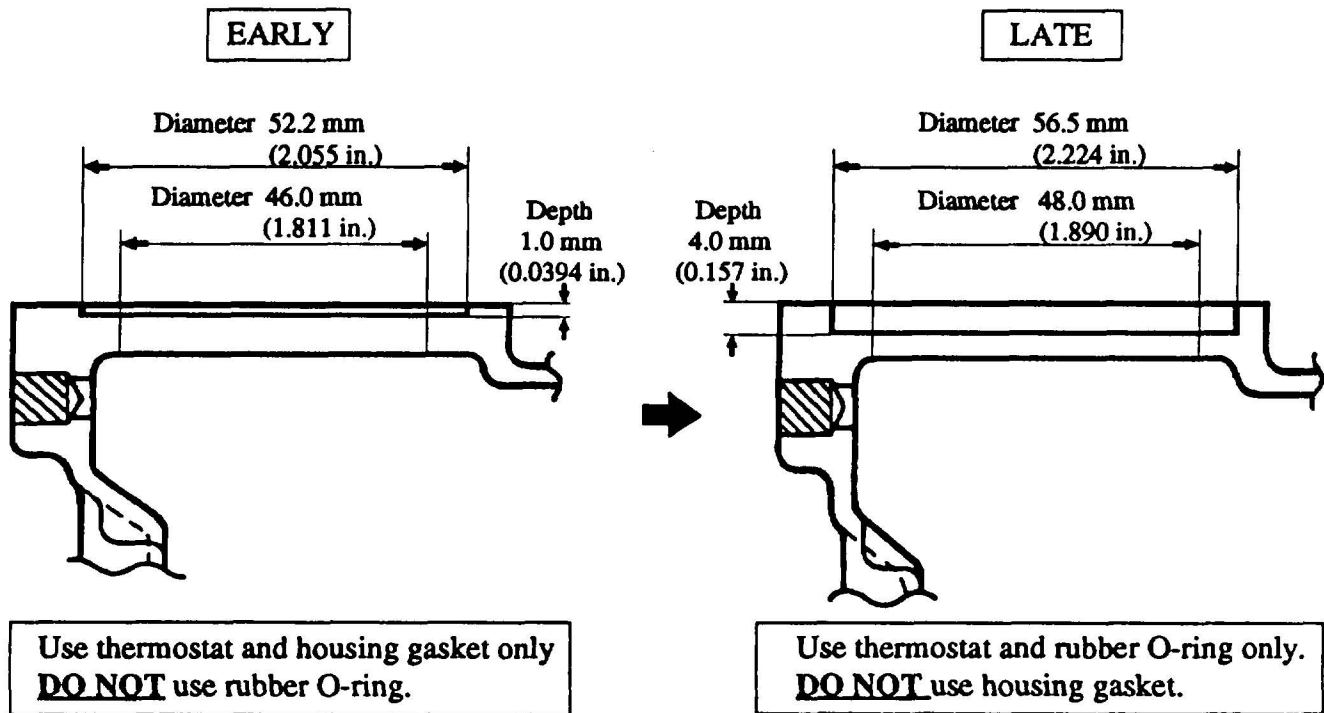


FIGURE A



PARTS SUPPLY DATA

REF #	PART NAME	SEE NOTE	EARLY PART NO.	LATE PART NO.	#	SUPPLY OF SPARE PARTS	INTERCHANGEABILITY (O: OK, X: NO)
①	Water thermostat (82°C)	1	17600-60812	17600-60813	1	Both early and late	Early \xleftrightarrow{X} Late
	Water thermostat (88°C)	1	17600-60822	17600-60823	1		\xleftrightarrow{O}
②	Intake manifold - 8-valve (M/T, Single Point Injection)	—	13110-56B00	13110-56B01	1	Both early and late	Early \xleftrightarrow{X} Late
	Intake manifold - 8-valve (A/T, Single Point Injection)	—	13110-56B10	13110-56B11	1		\xleftrightarrow{X}
③	Thermostat gasket	—	17569-60A10	—	1	Early only	—
④	Water thermostat (82°C)	—	17600-60812	17600-60813	1	Both early and late	\xleftrightarrow{X}
	Water thermostat (88°C)	—	17600-60822	17600-60823	1		\xleftrightarrow{O}
⑤	Intake manifold	—	13100-58B00	13100-58B01	1	Both early and late	Early \xleftrightarrow{X} Late
⑥	Thermostat cap gasket	—	17569-60A10	—	1	Early only	—

NOTE:

- ① Start-to-open temperature is stamped on the thermostat. When replacing the thermostat, be sure to check it for the correct temperature rating.

THERMOSTAT KITS

The following thermostats have an early style gasket, and a late style rubber O-ring. Use either the early style gasket or the late style rubber O-ring, depending on the type of intake manifold you have. **DO NOT** use both the gasket and the O-ring.

KIT PART #	KIT CONTENTS DESCRIPTION	#
17600-60813	82° Thermostat	1
	Early-Style Gasket	1
	Late-Style Rubber O-Ring	1
17600-60823	88° Thermostat	1
	Early-Style Gasket	1
	Late-Style Rubber O-Ring	1



Suzuki parts
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