

# TOYOTA

## SERVICE BULLETIN

TOYOTA MOTOR SALES, U.S.A., INC.

VOLUME

**10**

HEATING & AIR  
CONDITIONING  
REFERENCE \_\_\_\_\_  
NUMBER 005  
DATE 05-12-89  
MODEL AE98C (88 & 89)

Page 1 of 3

### COROLLA GTS AIR CONDITIONING PRODUCTION CHANGE

For smoother engine idle under high ambient temperatures with the A/C ON, the following production change has taken place:

- 1) A/C idle up speed increased (see page 2).
- 2) A/C compressor was changed from a TV14 to TV12 type.
- 3) Engine cooling fan power from 45W to 120W.
- 4) Condenser fin pitch from 3.6mm to 3.3mm.

#### PRODUCTION CHANGE INFORMATION:

Starting VIN

JT2AE98C\*K0113848

JT2AE98C\*K3195250

Production Effective

October, 1988

October, 1988

#### A/C KIT APPLICATION AND INTERCHANGEABILITY CHART

A P P L I C A T I O N	PART NUMBER	00883- 12883	00883- 12893	00883- 12894
	88 Model AE98C	X	I	M
	'89 Models built prior to: AE98C-0113847 or AE98C-3195249	I	X	M
	'89 Models built after: AE98C-0113848 or AE98C-3195250	NI	NI	X

**X = CORRECT APPLICATION.**

**I = INTERCHANGEABLE.**

**M = INTERCHANGEABLE ONLY WITH AN ENGINE COOLING FAN ASSY.  
P/N 16360-15180.**

**NI = NOT INTERCHANGEABLE.**

## COROLLA GTS AIR CONDITIONING PRODUCTION CHANGE (Cont'd)

### FIELD FIX FOR VEHICLES BUILT PRIOR TO 10/88 With A/C

For smoother idle with the A/C on at high ambient temperatures on vehicles built prior to October, 1988, use the following procedure.

- Install the following components:

#### PART NUMBER INFORMATION

New Part #	Part Name	Comments
88460-12400	Condenser Assy.	3.3mm fin pitch
88320-16120-84*	Comp. Assy w/PS	TV12
16360-15180	E/G Cooling Fan Assy.	120W E/G cooling fan assy.

\* When following this procedure, the old TV14 type compressor is an acceptable core.

- Adjust A/C idle-up engine RPM based on the ambient temperature (please refer to chart below).

### A/C IDLE-UP E/G RPM CHART

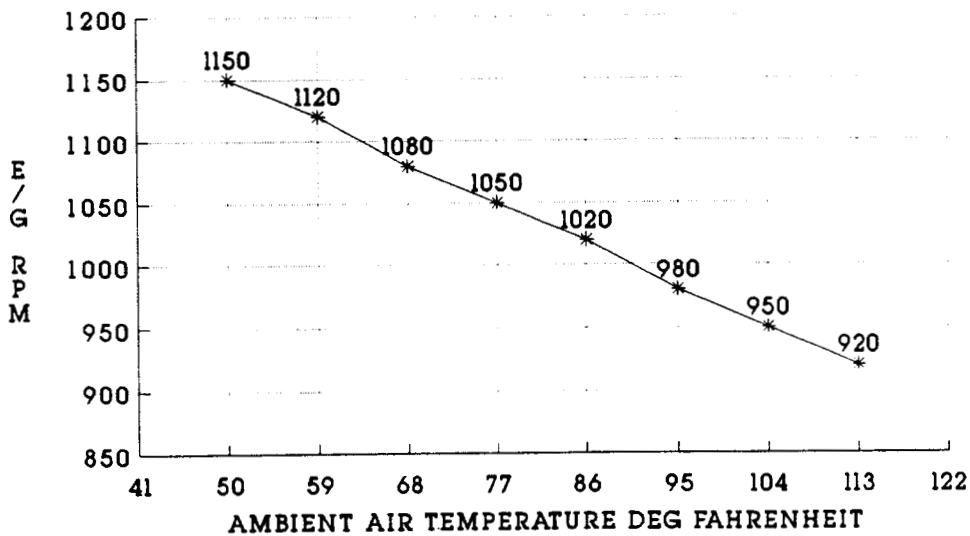


Figure 1

**COROLLA GTS AIR CONDITIONING PRODUCTION CHANGE (Cont'd)**SERVICE PART NUMBER INFORMATION

- Service part numbers for the new style 120W E/G cooling fan assembly listed below:

<b>New Part #</b>	<b>Part Name</b>	<b>Comments</b>
16361-63020	Fan	Service part for 120W fan assy.
16363-64030	Motor, cooling fan	Service part for 120W fan assy.
16711-15240	Shroud, fan	Service part for 120W fan assy.