



TOYOTA

Service Bulletin

Section : Engine

Ref. No. : EG-5019

Date : Oct.,2005

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Area Application : Europe

Model Name : TOYOTA RAV4

Model Code : CLA2#

Subject : Squeak Noise Around V-belt of 1CD Engine

This Service Bulletin is to inform you of the production improvement and field fix for the subject concern.

DESCRIPTION OF PHENOMENON

Some customers may complain about a squeak noise from the engine. The noise may be worse in wet weather conditions.

Part No. Information :

| Prev. Part No. | New Part No. | Part Name | Qty |
|----------------|--------------|--|-----|
| 99365-D1190 | 90916-02647 | Belt, V (Cooler Compressor to Crankshaft Pulley) No. 1 | 1 |

Production Effective :

| VIN | Production Date |
|-------------------|-----------------|
| JTEHG20V806094997 | August 25, 2005 |
| JTEYG20V*00035842 | |

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FIELD FIX REPAIR PROCEDURE

Please perform the following procedure.

1 Remove the V-belt for A/C compressor

NEXT

2 Start the engine, check the noise

| Result | Proceed to |
|---------------------|------------|
| Noise still occurs | A |
| Noise is eliminated | B |

B

Go to Step 8

A

3 Root cause is the parts of alternator side

NEXT

4 Replace the alternator V-belt with new one

NEXT

5 Start the engine, check the noise

| Result | Proceed to |
|---------------------|------------|
| Noise still occurs | A |
| Noise is eliminated | B |

B

END

A

6 Reinstall the original alternator V-belt to the vehicle

NEXT

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7 Replace the belt tensioner with new one

NEXT

END

8 Root cause is the parts of A/C compressor side

NEXT

9 Replace the A/C V-belt with new one

HINT:
Field Fix part is available. See Part No. Information table.

NEXT

10 Start the engine, check the noise

| Result | Proceed to |
|---------------------|------------|
| Noise still occurs | A |
| Noise is eliminated | B |

B

END

A

11 Reinstall the original A/C V-belt to the vehicle

NEXT

12 Check A/C compressor, PS pulley and PS pump idler pulley

NEXT

END