



HYUNDAI Technical Service Bulletin

Group	CLIMATE CONTROL
Number	07-97-001
Date	APRIL, 2007
Model	2007 ENTOURAGE

Subject
2007 ENTOURAGE A/C COMPRESSOR DISC AND HUB REPLACEMENT

CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY MGR	<input type="checkbox"/> SALES MANAGER


DESCRIPTION:

Some 2007 MY Entourage vehicles may experience an abnormal tapping noise during A/C compressor use. Installation of the new Disc & Hub Assembly will reduce the transmitted noise.

VEHICLES AFFECTED:

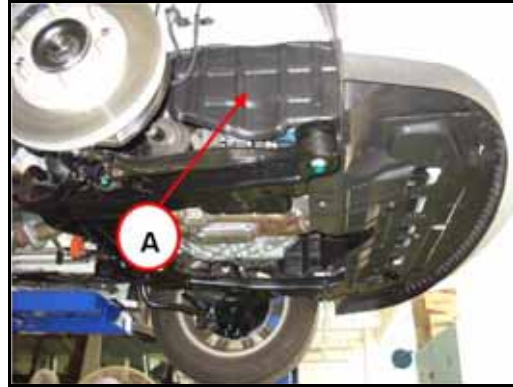
- Model: 2007 Entourage
- Affected vehicle production date range: Produced through November 28, 2006

PARTS INFORMATION:

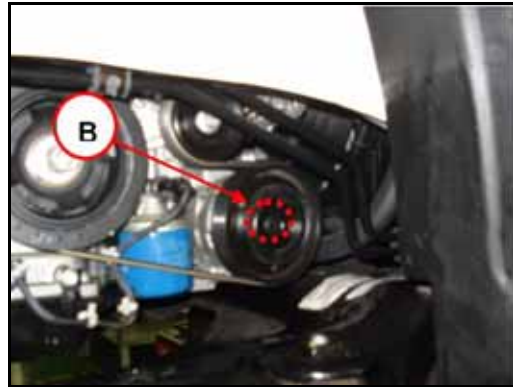
PART NAME	PART NUMBER	
	Previous	New
Disc & Hub Assembly	97644-4D900	97644-4D900FFF
		

REPAIR PROCEDURE:

1. Raise the vehicle with a lift.
2. Remove the Front RH wheel.
3. Remove the RH engine side cover (A).

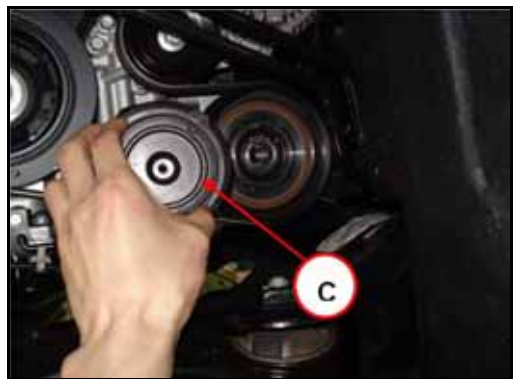


4. Remove the A/C compressor disc & hub assembly mounting bolt (B). Tightening torque: (7.2 ~ 10.8 lb-ft, 1.0 ~ 1.5 Kgf-m, 9.8 ~ 14.7 Nm)



5. Remove the A/C compressor disc & hub assembly (C).

CAUTION: Do not lose the clearance shim upon removal. Shim will need to be reused with new part.



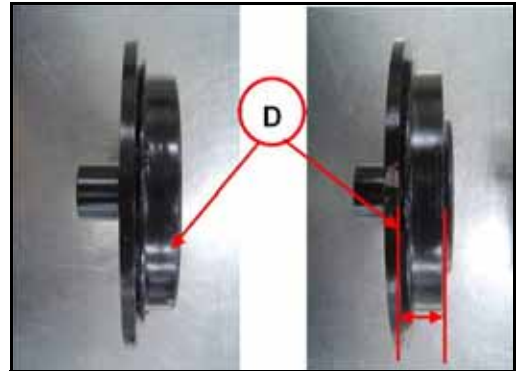


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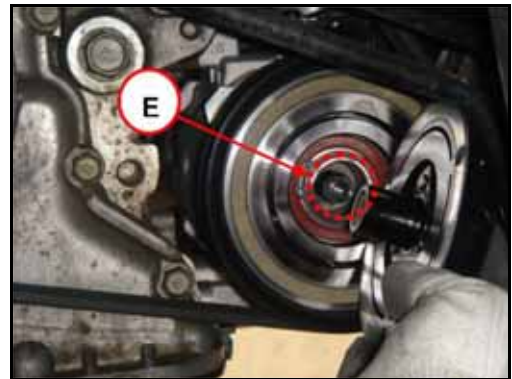
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6. Install new disc & hub assembly (D).

NOTE: Rubber thickness on new part has been increased.



7. Install clearance shim before installing the disc & hub assembly (E).



8. Reassemble in the reverse order of removal.

WARRANTY INFORMATION:

OP CODE	OPERATION	OP TIME	CAUSAL PART NUMBER	NATURE CODE	CAUSE CODE
97644F00	A/C Compressor Disc & Hub Assembly Replacement	0.3 M/H	97644-4D900	*N29	**C10

***N29: Abnormal Noise**

****C10: Weakened**