



SERVICE BULLETIN

Classification:

EL04-020

Reference:

NTB04-102

Date:

September 7, 2004

2004 TITAN AND ARMADA; REAR SONAR BEEPS CONTINUOUSLY

APPLIED VEHICLES: 2004 Titan (A60)
2004 Armada (TA60)

IF YOU CONFIRM:

The rear sonar “beeps” continuously when the transmission is put into reverse and there is nothing behind the vehicle.

ACTIONS:

- Check the Sonar Control Unit, and replace if necessary.
- Check the Sonar Sensors, and replace if necessary.

IMPORTANT: The purpose of "ACTION" (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire Service Procedure (starting on page 2) as it contains information that is essential to successfully completing this repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

PARTS INFORMATION

DESCRIPTION	MODEL	COLOR CODE	COLOR	PART #	QTY
Sonar Control Unit	Titan	N/A	N/A	28532-7S200	1
Sonar Control Unit	Armada	N/A	N/A	28532-7S400	1
Sonar Sensor	Titan	N/A	Chrome bumper	25994-7S000	as needed
Sonar Sensor	Armada	N/A	Chrome bumper	25994-7S000	
Sonar Sensor	Armada	G10	Galaxy Black	25994-ZC001	
Sonar Sensor	Armada	K12	Silver Lightening	25994-ZF002	
Sonar Sensor	Armada	K11	Smoke Gray	25994-ZF003	
Sonar Sensor	Armada	C10	Sahara Gold	25994-ZF004	
Sonar Sensor	Armada	B18	Deep Water Blue	25994-ZC009	
Sonar Sensor	Armada	CY1	Sedona	25994-ZC010	
Sonar Sensor	Armada	D13	Canteen	25994-ZC011	
Sonar Sensor	Armada	Q10	White	25994-ZC015	

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Sonar Sensor Control Unit	(1)	RD39AA	ZE	32	(2)

AND/OR

RPL One Rear Sonar Sensor	(1)	UD24AA			(2)
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AND, If Required:

Combination: RPL Each Additional Sonar Sensor		UD241A			(2)
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- (1) Reference the Parts Information table above and use the indicated component P/N as the PFP.
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.

SERVICE PROCEDURE

Check the Sonar Control Unit (For Titan)

1. Fold DOWN the left side (driver's side) rear seat back.
2. Pull the floor carpet away from the rear of the cabin so you can see the Sonar Control Unit (see Figure 1).
3. You should see the number **2**.
 - If you see any other number, Replace the Sonar Control Unit.
 - Go to Section DI of the appropriate Service Manual for control unit replacement instructions.



Figure 1

Check the Sonar Control Unit (For Armada)

1. Remove the left rear storage cover.



Figure 2

2. Look up through the slits in the storage area (see Figures 3 and 4)



Figure 3

- You can see the sonar control unit through the slits.

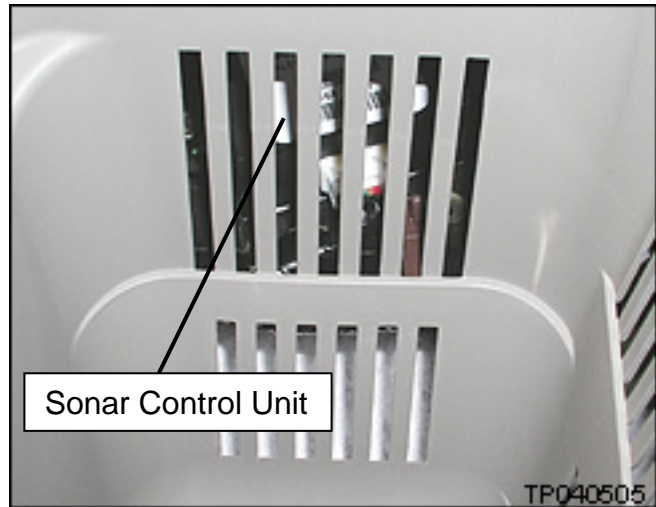


Figure 4

3. Looking through the slits, you will be able to see a number on the control unit.

- You should see the number **4**
- If you see any other number, Replace the Sonar Control Unit.
- Go to Section DI of the appropriate Service Manual for control unit replacement instructions.



Figure 5

Check the Sonar Sensors (For Titan and Armada)

1. Check each of the 4 sensors in the rear bumper.

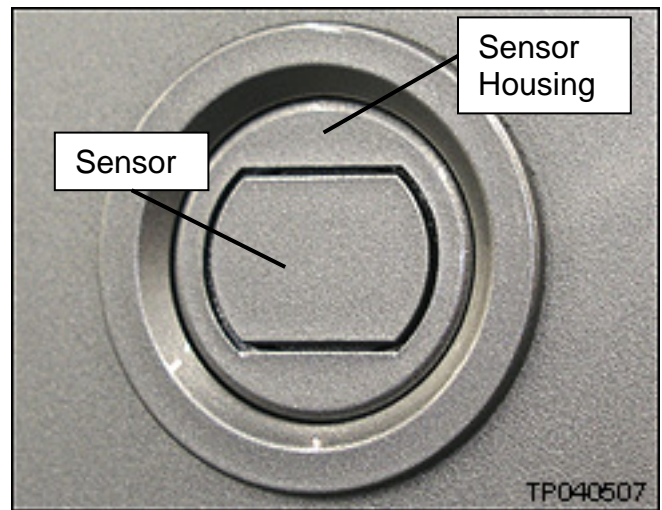


Figure 6

2. The sensor should be even with or just above the sensor housing (see Figure 6 and 7).

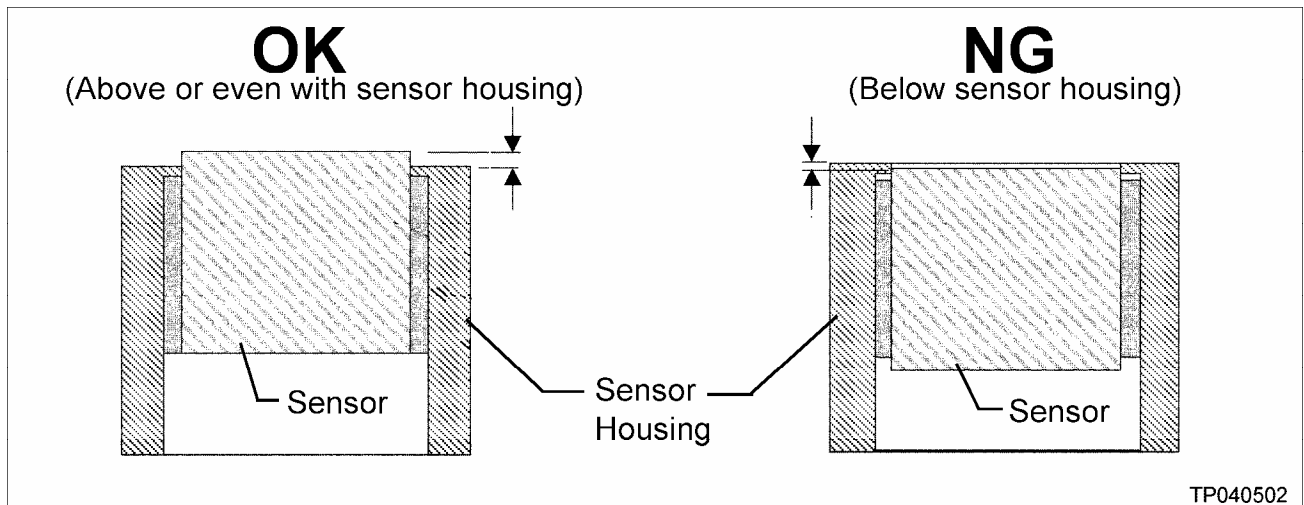


Figure 7

- If any sensor is below the sensor housing as shown in Figure 7, replace it.
- Go to Section DI of the appropriate Service Manual for Sensor replacement instructions.