[redacted] <NHTSA>

From: [redacted] <NHTSA>
Sent: Thursday, January 19, 2006 5:58 PM
To: [redacted] <NHTSA>
Subject: RE: 99 Hyundai Recall - ATRANS Slip

[redacted] I tried to call you, but the number listed isn't yours. And, tomorrow's my RDO, so you may not be able to reach me then.

It's possible that your vehicle is not covered by this recall. The database does not list the effected VIN's. If you called the dealer, gave them your VIN, and they said that you are not effected by it, then you probably are not.

You have the customer notification letter. You can take it, and your vehicle to a dealer and ask them to do the repair. There are a few possibilities for why they may not.

1. A previous owner already took the car in for this remedy.
2. Your vehicle was not built during the months that there was a defect. (They may have addressed it in the plant before your vehicle was built.)
3. They believe that the recall has expired, or that for some other reason you are not entitled.

If it's 1 or 2, there is little that we can do. If it is 3, call me. Good luck.

[redacted]
NHTSA/DOT
400 7th Street SW
Washington, DC 20590
[redacted]

-----Original Message-----
From: [redacted] <Contractor>
Sent: Thursday, January 19, 2006 4:06 PM
To: [redacted]
Subject: RE: 99 Hyundai Recall - ATRANS Slip

TODAY I CALL LIKE YOU SAID DO AND THEY TOLD ME THAT MY CAR ISN'T INCLUDED IN THAT RECALL BUT YESTODAY THE PERSON I TALK TO TOLD ME THAT MY VEHICLE WAS COVERED UNDER THAT RECALL BUT NOW THERE TELLING ME SOMETHING DIFFERENT. SO WHAT DO I DO NOW?

-----Original Message-----
From: [redacted]
Sent: Thursday, January 19, 2006 2:02 PM
To: [redacted] <Contractor>
Subject: RE: 99 Hyundai Recall - ATRANS Slip

Hi [redacted]

If your vehicle is covered by recall 99V-178, and it has not already received its remedy, you are entitled.

You should contact a Hyundai dealer. Ask them if they have a record of your vehicle (VIN KMHVF24N2XU[redacted] being serviced for this recall. If it has not received the remedy, make an appointment with them to do so.

Hyundai may know the recall as campaign number 99-01-002. See attached recall notification.

<< File: RCDNN-99V178-4747.pdf >>

[redacted]

NHTSA/DOT
400 7th Street SW
Washington, DC 20590

[redacted]

-----Original Message-----
From: [redacted] <Contractor>
Sent: Thursday, January 19, 2006 12:00 PM
To: [redacted]
Subject:

Hi my name is [redacted] i am a contractor for dot I was online and i found out that my car has a recall on it so i contact the traffic safety adminstration auto safety hotline 1-888-dash-2-dot and the person on the phone give me a file [redacted] then she gave me a number to call to found out if my vehicle was one of the one effected that number was [redacted] then from there i was told that the recall expired 2 years ago and so i was like that mean i would have to pay to get this problem fix with me car i was told yes. My car is doing what the recall said. Here is the recall that came on the computer. I was told by Co-worker that safety recalls don't expire and if that indeed is true i would like to know what i have to do to get my car fix i only had the car sent NOV. 2005. Thanks for your time hope to hear from you soon.

Report Date:	January 19, 2006 at *11:20 AM*	<< OLE Object: Picture (Metafile) >>
NHTSA Campaign ID number:	99V178000	<< OLE Object: Picture (Metafile) >>

<< OLE Object: Picture (Metafile) >>

Make / Models :	Model/Build Years:
HYUNDAI / ACCENT	1999
HYUNDAI / ELANTRA	1999
HYUNDAI / TIBURON	1999
Manufacturer : HYUNDAI MOTOR COMPANY	
NHTSA CAMPAIGN ID Number : 99V178000	Mfg's Report Date : JUL 06, 1999
Component: POWER TRAIN:AUTOMATIC TRANSMISSION	

Potential Number Of Units Affected: 11530

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[redacted]
TranTech, Inc., NHTSA
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Washington, DC[redacted]

HYUNDAI AMERICA TECHNICAL CENTER, INC.
A Subsidiary of
Hyundai Motor Company (Korea)

5075 Venture Drive
Ann Arbor, MI 48108

Tel: (313) 747-6600
Fax: (313) 747-6699

RECEIVED
99 JUL -7 PM 2:16
OFFICE
DEFECTS INVESTIGATION

July 6, 1999

Ms. Kathleen C. Demeter
Director
Office of Defects Investigation
Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

99V-178 (01)

RE: Defect Information Report

Dear Ms. Demeter:

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Hyundai Motor Company is submitting information concerning a recall that is being voluntarily initiated. Specific information as required by Section 573.5 is as follows:

573.5(c)(1)
Manufacturer - Hyundai Motor Company
Distributor - Hyundai Motor America

573.5(c)(2)
1999 model year Hyundai Accent, Elantra and Tiburon vehicles produced beginning March 25, 1999 through April 30, 1999 that are equipped with automatic transmissions.

573.5(c)(3)
Approximately 11, 530 total vehicles, consisting of:

3,672 Accents
7,199 Elantras
659 Tiburons

573.5(c)(4)
Hyundai estimates that 10% of the vehicles may experience automatic transmission slippage as a result of this defect.

573.5(c)(5)

During the production period provided in response to 573.5(c)(2), the supplier's pressure control solenoid valve seals did not remain sufficiently elastic. The inelasticity results in automatic transmission fluid leakage at the pressure control solenoid valve interface to the valve body.

The automatic transmission fluid leakage results in reduced pressure application to the transmission clutches, brake and kickdown servo, which allows them to slip. Such slippage can cause premature deterioration of the friction element surfaces and may cause the vehicle to not accelerate, or to not accelerate as expected, when the driver presses the accelerator pedal.

573.5(c)(6)

Hyundai first became aware of this condition during the week of June 21, 1999 when customers contacted Hyundai dealers about transmission slipping.

573.5(c)(8)

All owners of record of affected vehicles will be contacted by first class mail and will be asked to bring their vehicles to Hyundai Dealers to have the pressure control solenoid valve replaced. It is anticipated that owner notification will begin during July, 1999.

573.5(c)(9)

The Technical Service Bulletin containing the pressure control solenoid valve replacement procedure is enclosed.

573.5(c)(10)

The draft owner notification letter is enclosed.

573.5(c)(11)

Hyundai has assigned "Campaign 033" as the designation for this campaign.

Sincerely,

Robert Babcock

Robert Babcock
Manager, Government Affairs

Attachments: 2

DRAFT

MOTOR VEHICLE RECALL

99V-178 (03)

Dear 1999 Accent, Elantra or Tiburon Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act:

Hyundai has determined that a defect, which relates to motor vehicle safety, exists in certain 1999 model year Accent, Elantra and Tiburon vehicles produced beginning March 25, 1999 through April 30, 1999 that are equipped with automatic transmissions.

What is the problem?

- Some automatic transmission pressure control solenoid valve seals in this production range of vehicles were improperly manufactured. This can result in reduced pressure to the transmission friction elements. This reduced pressure allows the friction elements to slip, which can cause premature deterioration of the transmission. Slippage also can cause the vehicle to not accelerate, or to not accelerate as expected, when the accelerator pedal is depressed.

  Inability to accelerate when the driver presses the accelerator pedal could increase the risk of a vehicle crash.

What will Hyundai do?

- In order to ensure that your vehicle does not experience transmission slippage relating to this condition, we are asking you to schedule an appointment as soon as possible to take your vehicle to your Hyundai dealer. The Hyundai dealer will replace the pressure control solenoid valve seal in your vehicle's automatic transmission. You should plan to leave your vehicle at your Hyundai dealer for a half day to have this service performed. This operation will be performed at no charge to you.

What should you do?

- We urge you to call your Hyundai dealer to schedule an appointment to have this work performed as soon as possible.

What if you have other questions?

- If you have any difficulty having this service repair performed, we recommend that you call the Hyundai Customer Assistance Center at 1-800-633-5151. If you are still not satisfied that we have remedied this situation without charge, and within a reasonable amount of time, you may wish to write to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S. W., Washington, D.C. 20590 or call their toll-free Auto Safety Hotline at 1-800-424-9393 (Washington, D.C. residents may call 202-366-0123).

We urge your prompt attention to this important safety matter.

Hyundai Motor America

DRAFT

HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	99-01-002
Date	JULY, 1999
Model	1999 ELANTRA, TIBURON, ACCENT

Subject: **1999 ELANTRA, TIBURON & ACCENT ATM PRESSURE CONTROL SOLENOID VALVE CAMPAIGN (33)**

99V- 176 (04)

DESCRIPTION:

Some 1999 Elantra, Tiburon and Accent vehicles equipped with automatic transaxles that were produced between 3/25/99 and 4/30/99 may exhibit one or more of the following conditions:

- Slips during a downshift from 4th to 2nd gear at approximately 30-55 mph
- Slips during an upshift from 2nd to 3rd or 3rd to 4th gear
- Slips when accelerating from a stop or when driving around a curve
- Slips causing the vehicle to not accelerate or not move
- DTCs P0732, P0733, P0734 (Non-Synchronous 2nd, 3rd and 4th gear)

The slipping condition is due to a leaking seal under the pressure control solenoid valve (PCSV).

Do NOT replace the transaxle for this condition until you have followed the Inspection Procedure shown below:

INSPECTION PROCEDURE:

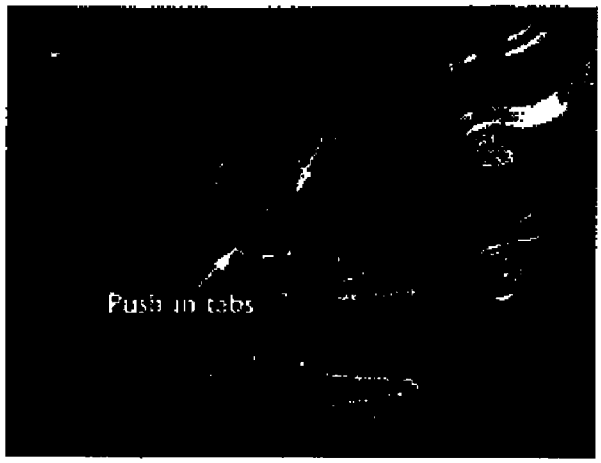
Drain the ATF, remove the transaxle oil pan and inspect the ATF. If the ATF is:

- Clean and no clutch material is found in the oil pan, ***Follow Repair Procedure.***
- Dark brown or black and clutch material is found in the oil pan, ***Replace the Transaxle.***

REPAIR PROCEDURE:

1. Record the customer's pre-set radio stations.
2. Remove the battery, battery tray and air cleaner.
3. Disconnect the solenoid connector (Elantra/Tiburon - E25, Accent - E17)

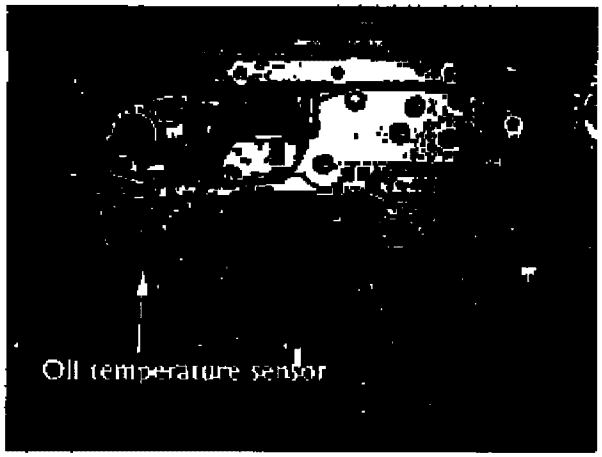
4. Using two blade screwdrivers, push the tabs of the solenoid valve grommet inward and push the grommet into the transaxle case.



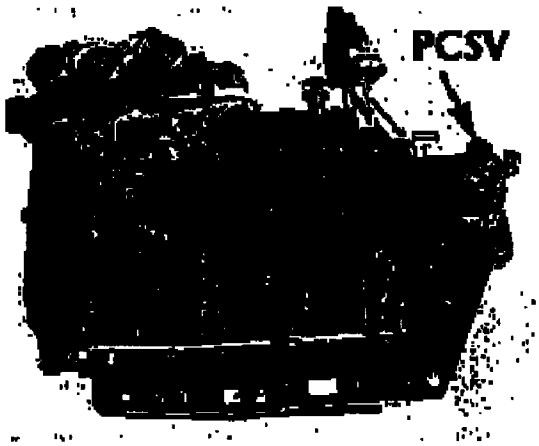
5. Remove the oil filter from the valve body.

6. Remove the oil temperature sensor installation bolt, then remove the sensor from the bracket.

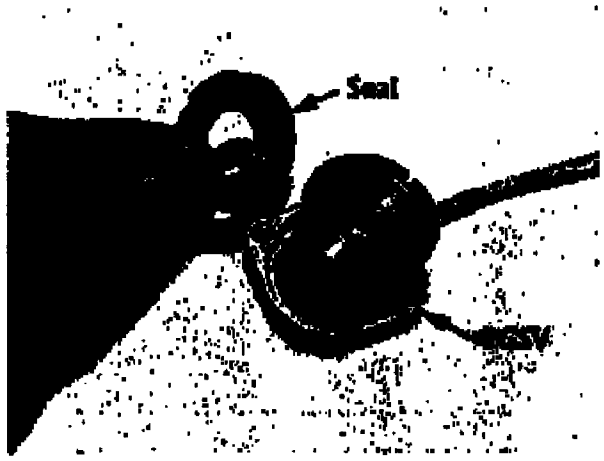
7. Remove the 10 valve body bolts. Remove the valve body.



8. Remove the two bolts that secure the PCSV.



9. Remove the black rubber seal and discard. Install a new seal (P/N 46341-34010).



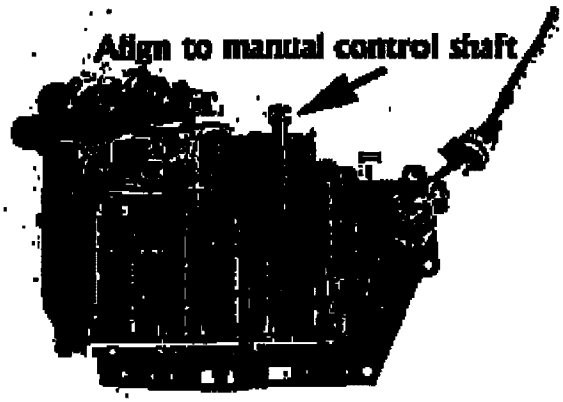
10. Carefully align the cut-out notches on the seal to the flange.

11. Reinstall the solenoid valve and torque to specification of 3-4 lb.ft (40-60 kg.cm)

12. Confirm the O-ring is installed on the top center of the valve body and the valve body pipe is installed on the top of the valve body.

13. Push the solenoid connector through the hole in the case and push the solenoid valve grommet into the hole until the tabs click into position.

14. Carefully align the manual valve on the valve body to the manual control shaft and reinstall the valve body.



15. Reinstall the ten bolts and torque to specification of 7-9 lb.ft (100-120 kg.cm).

16. Reinstall the oil temperature sensor to the bracket.

17. Install a new oil pan gasket and reinstall the oil pan. Tighten the bolts to specification of 7-9 lb.ft (100-120 kg.cm)

18. Reconnect the solenoid connector to the engine harness.

19. Reinstall the battery tray, battery and air cleaner.

20. Add SP-II ATF (approximately 4 1/2 quarts for Accent, 5 quarts for Elantra/Tiburon) and check the level with the engine idling in Neutral.

21. Test drive the vehicle and confirm the shifting is correct. When the ATF is at normal operating temperature (70-100°C, 159-212°F), recheck the ATF level.

22. Reset the customer's radio stations and clock.

99V-176 (08)

PARTS INFORMATION:

MODEL	PART NAME	PART NUMBER
1999 Elantra, Tiburon & Accent	Seal - packing	46341-34010
1999 Elantra, Tiburon & Accent	SP-II ATF	00230-18000
1999 Elantra/Tiburon	Oil pan gasket	45265-28010
1999 Accent	Oil pan gasket	45265-22010

CAMPAIGN CLAIM INFORMATION:

MODEL	OP CODE	OPERATION	OP TIME	OP QTY
Accent	91A043R0	Remove and Reinstall PCSV Rubber Seal and Oil Pan Gasket	1.2	1
	91A043R1	Remove & Reinstall Transaxle and Flush Cooler Lines	3.6	1
Elantra, Tiburon	91A043R0	Remove and Reinstall PCSV Rubber Seal and Oil Pan Gasket	1.2	1
	91A043R2	Remove & Reinstall Transaxle and Flush Cooler Lines	3.9	1

SUBMIT CLAIMS FOR THE ABOVE APPLICABLE CAMPAIGN OPERATION CODE USING THE CAMPAIGN SCREEN.

NOTE: IN THE RARE CASE WHEN THE ATM REQUIRES REPLACEMENT UNDER THIS CAMPAIGN, PRIOR AUTHORIZATION IS REQUIRED FROM YOUR DPSM.