

**Volkswagen of America, Inc.**



August 01, 2001

Ms. Patricia Wallace  
Recall Analyst for Safety Assurance  
National Highway Traffic Safety Administration  
NSA-11  
U.S. Department of Transportation  
400 Seventh Street, S.W.  
Washington, DC 20590

**Subject: Recall Campaign KY (00V-068)  
1992/95 Model Audi Turbo  
Replace Fuel Hose Line**

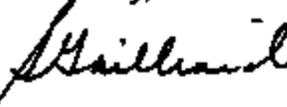
Dear Ms. Wallace:

Pursuant to the requirements set forth in Part 573.5 of Title 49 of the Code of Federal Regulations, we are submitting three (3) copies of the following communications:

- Dealer Notification
- Customer Notification
- Work Procedure
- Accounting Procedure

Copies of the Spanish translation will be provided at a later date.

Sincerely,

*for*   
John von Hollen  
Product Compliance

Enclosures



# Recall Circular

Code: **KY**

February 2001

**Subject: 1992-95 Model Audi Turbo  
Replace Fuel Hose Line**

Dear Audi Dealer:

This is to inform you of the initiation of a voluntary safety recall involving some 1992 and 1995 model year Audi S4 and S6 Turbo vehicles. The recall involves the replacement of a fuel line in the engine compartment.

**Problem  
Description**

Audi has determined that some of the fuel feed lines connecting the fuel filter to the fuel rail may have been improperly manufactured and could develop fuel seepage.

**Vehicle Identification  
Number Range**

The vehicles affected by this recall action are within the following vehicle identification number range:

**WAU \_\_\_4\_\_ NN018460 - WAU \_\_\_4\_\_ SN121887**

*Please note that the above VINs represent the lowest and highest serial number of affected vehicles. Use of the OTIS campaign inquiry system will allow you to determine whether or not a particular vehicle, within the above VIN range, requires the corrective work.*

**Remedial  
Action**

Replace fuel feed line.

**Owner Notification  
Mailing**

Audi will mail first class notification letters to all known owners of affected vehicles on or about February 26, 2001. A copy of the owner letter is enclosed in this circular.

**Important: Please Provide A Copy To All Personnel With Campaign-Related Responsibilities!**

Audi of America, Inc.

## Vehicle Allocation

By separate mail and prior to owner notification, we will furnish to you a computer list containing the VIN'S and the names and addresses of owners who, according to our records, reside within your area of responsibility.



## Limitation on Sale or Lease of Certain Vehicles

Section 154 (d) of the National Traffic and Motor Vehicle Safety Act of 1966 mandates that dealers correct, prior to delivery for sale or lease, any vehicle which fails to comply with an applicable Federal Motor Vehicle Safety Standard or which contains a defect relating to motor vehicle Safety Standard or which contains a defect relating to motor vehicle safety. It is therefore, imperative that any vehicle in your used car inventory and affected by this recall is corrected prior to re-sale.

## Parts Information

Prior to owner notification, we will automatically ship to you an initial supply of the required parts based on your vehicle allocation count. The part numbers are as follows:

<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
1	4A1 201 529AA	Fuel line
2	N 013 812 8	Seal
3	8D0 201 190	Clamp

Additional required parts must be ordered by you from your facing parts depot. Please refrain from over-ordering this fuel hose; you may be required to return excess inventory.

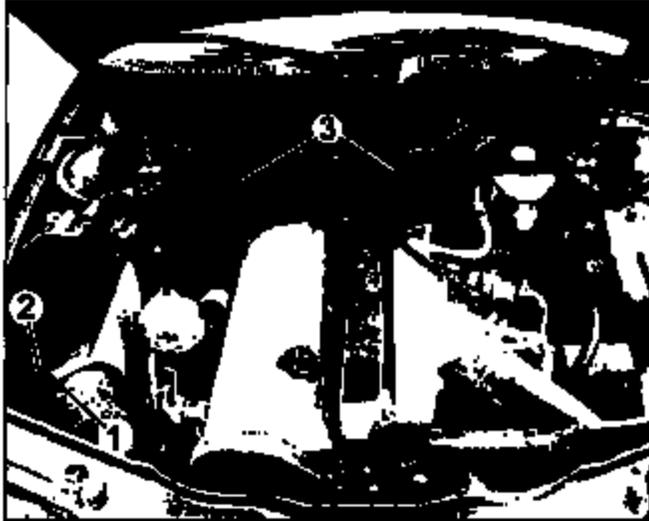
## Work Procedure

**Overview – In the following procedure the fuel pressure line from the fuel filter to the flexible connection to the motor will be replaced with a newly designed fuel line. The existing fuel line in the vehicle will be cut back and remain in the vehicle.**



- Open driver's door, remove cover to fuse box and remove fuel pump fuse in position #17
- Start and run engine until engine runs out of fuel (relieves pressure in the fuel system)
- Switch Ignition OFF
- Obtain radio code and record radio preset stations

- Remove rear seat bottom and disconnect the ground cable (GND) from the (-) battery terminal
- Loosen gas filler cap to relieve pressure
- Open hood



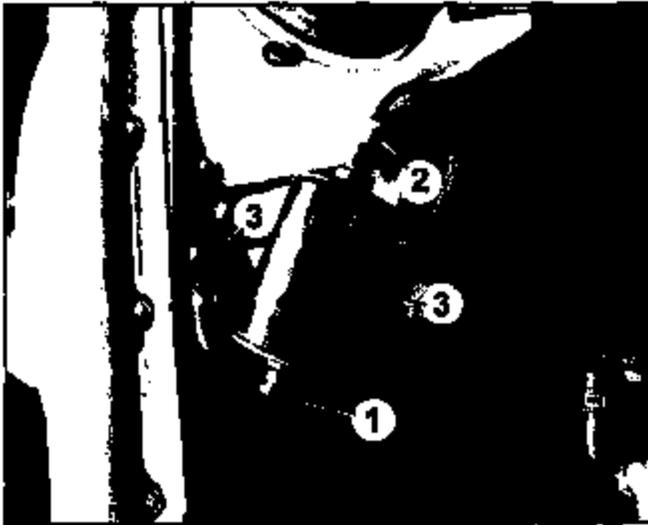
- Loosen clamp -1- and remove air hose to mass air flow sensor
- Disconnect electrical connector -2- to mass air flow sensor
- Undip 4 clips holding air filter box in place and remove air filter with air filter box and set aside
- Loosen screws -3- securing electrical connector cover and remove cover



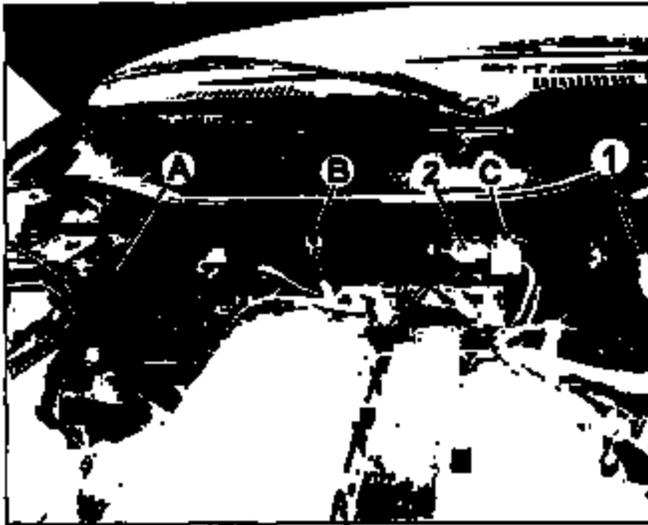
- Disconnect the battery positive (+) remote cable -1- from the black plastic box near the right shock tower and pull cable into engine compartment

**WARNING - FIRE HAZZARD!**  
**DO NOT SMOKE, WORK NEAR HEATERS**  
**OR HAVE ANYTHING IN THE AREA THAT**  
**COULD IGNITE THE FUEL OR FUMES.**

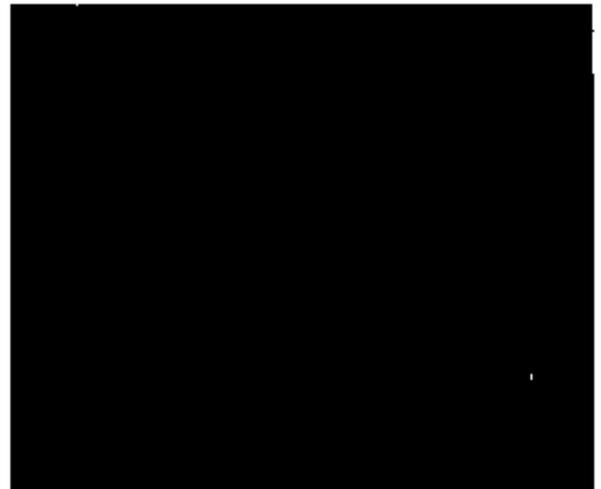
**CAUTION:** Fuel supply lines are under pressure, **BEFORE** loosening lines; cover the connection with a rag. Release pressure by slowly loosening the connection - being careful to catch all fuel.



- Loosen and disconnect the fuel feed line -2- to the fuel filter
- Loosen banjo bolt -1- but do not remove
- Remove nuts -3-, lift out fuel filter and empty fuel into an approved container
- Remove banjo bolt -1- with seals from fuel filter and set all parts aside



- On S4 models, unclip ECM air filter -2- from bracket and move aside with vacuum lines
- Unclip and open clamps -A-, -B- & -C-
- Remove metal lines from slots of all clamp rubber inserts
- Remove rubber inserts from clamps -A-, -B- & -C-
- Pry off clamps -A-, -B- & -C- being careful not to damage paint

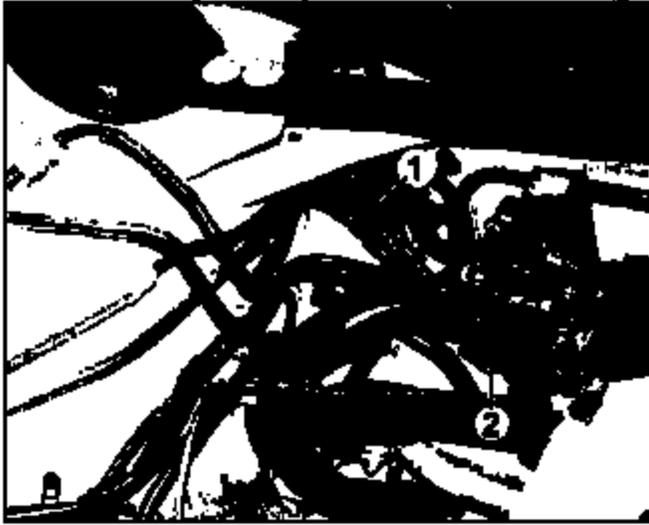




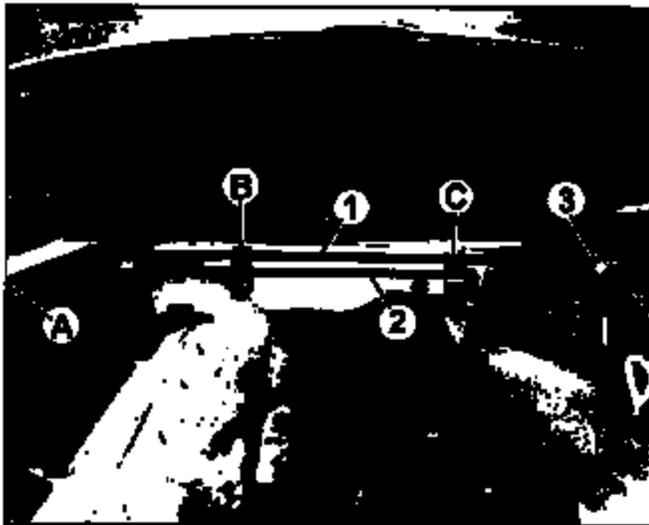
- Disconnect the left end of the fuel pressure line -1- from the flexible fuel line (shown disconnected)



- Using heavy duty side cutter, cut off the end of the fuel pressure line -1- as close as possible to the lower fuel line clamp -2-
- Crimp end of the remaining fuel line closed with pliers and bend 90°



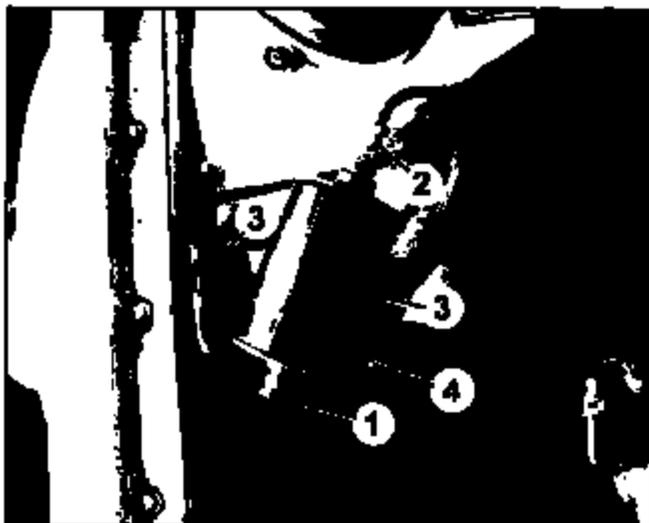
- Using heavy duty side cutter, cut off the right end of the fuel pressure line -1- as close as possible to clamp -2-
- Crimp end of the remaining fuel line closed with pliers and bend 90°



- Install new clamps -A-, -B- & -C- (8D0 201 190) with clip downward, onto vehicle
- Insert new fuel line -1- (4A1 201 529 AA) into the upper slot position of all clamps



- Reinstall two other metal lines in clamp -A- slots and close clamp
- Reinstall evaporative emission line -2- into middle slot of clamps -B- & -C- under new fuel line and close clamps
- Connect new fuel line to flexible line -3- and tighten connection to 20 Nm (15 ft. lbs.)
- Reinstall the battery positive (+) remote cable from the engine compartment through rubber grommet to the black plastic box near the right shock tower and secure with bolt to 8 Nm (71 in. lbs.)



- Obtain fuel filter and connect (hand start only) the new fuel feed line -4- to the fuel filter reusing banjo bolt -1- with (2) new seals (N 013 812 8)
- Reconnect (loosely) fuel feed line -2- to fuel filter
- Reinstall fuel filter and secure with nuts -3-
- Tighten banjo bolt -1- and fuel line -2- connection to 20 Nm (15 ft. lbs.)

- Reinstall air filter and air filter box and secure in position by closing 4 clips
- Reconnect electrical connector to mass air flow sensor
- Reconnect air hose to mass air flow sensor and tighten clamp
- On S4 models, reinstall ECM filter on bracket and reposition vacuum lines
- Reinstall electrical connector cover and secure with (2) screws
- Tighten fuel filler cap
- Replace fuel pump fuse #17 into fuse box and reinstall cover
- Reconnect the ground cable (GND) to the (-) battery terminal and tighten bolt to 5 Nm (44 in. lbs.)
- Start engine and check for leaks
- Connect the VAS 5051 or VAG 1551 scan tool to connectors -1- and check and clear any faults in the engine control unit
- Where applicable, reactivate the Infrared sensors for the door locking system
- Activate radio with radio code and set radio preset stations
- Reset clock
- Switch Ignition OFF
- Close hood
- Reinstall rear seat bottom
- Properly dispose of removed parts

### Time Requirements/ Reimbursement

To ensure prompt and proper payment, be sure to enter immediately upon completion of the repair work the reimbursement code listed below. Claims will only be paid for vehicles that show the KY code in the OTIS campaign inquiry system on the day of repair.

### KY Data Entry Procedure

Repair Code (Damage Code Field)	Time Units	Work Scope
KY 12	130 T.U.	- Replace Fuel Feed Line
		(1) Fuel feed line 4A1 201 529 AA
		(2) Seal N 013 812 8
		(3) Clamp 8D0 201 190
<b>Important:</b> - Must enter \$7.00 in Sublet Labor field for vehicle vacuum/wash ( <i>customer cars ONLY</i> ) - Must enter <del>up to:</del> \$40.00 in Sublet Parts fuel fill-up ( <i>CUSTOMER CARS ONLY</i> ) - Must enter \$30.00 in Loaner field, <i>only if applicable</i>		

The system automatically enters the part number and labor applicable to the above listed code.

For vehicles that are unreachable, please enter into the system one of the codes indicated as applicable:

KY 20	Customer Refused Repairs
KY 30	Total Loss
KY 40	Vehicle Stolen
KY 50	Vehicle Exported

### Additional Campaigns

Some of the affected vehicles may also be involved in additional corrective actions.  
Please check your OTIS campaign inquiry system so that any additional required work can be done simultaneously.

### Recall Verification

For verification, always check the OTIS campaign inquiry system, prior to starting any work. The OTIS system is the only binding campaign inquiry and verification system; other systems are not valid and may result in non-reimbursement of a claim.

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**Dealer  
Obligation**

To ensure customer satisfaction, as well as minimize inconvenience to your customers, you are urged to service each vehicle at the scheduled service appointment time, offer and supply a loaner vehicle for the day, if necessary, and make sure that each vehicle is returned to the customer washed and cleaned inside. Do not let any customer wait longer than necessary for the recall repair service of the vehicle. Every effort should be made to reduce any inconvenience to customers.

The servicing dealer, irrespective of mileage, age of the vehicle, or selling dealer, must perform this recall service.

**Service  
Help**



**Dealer  
Personnel  
Information**

Please inform and/or provide a copy of this communication to every person in your dealership who has campaign-related responsibilities, including parts and accounting personnel.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads "John von Hollen".

John von Hollen  
Product Compliance

Audi of America, Inc.



10/11

February 2001

**Subject: Recall Campaign KY  
Audi S4/S6 Vehicles**

Dear Audi Owner:

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

Audi has decided that a defect, which relates to motor vehicle safety, exists in some 1992 through 1995 model year Audi S4 and S6 Turbo vehicles. Our records show that your Audi is one of the vehicles affected by this recall.

**Defect Description**

The defect relates to a flexible portion of the vehicle's fuel line connecting the line to the fuel filter mounted in the front of the engine compartment on the driver's side. The flexible hose may not have been properly connected to a metal line during manufacture. The connection could loosen in the course of time and as the result of vehicle vibrations cause fuel to leak from the connection. This could result in an engine compartment fire.

**Repair Schedule**

The flexible fuel feed line is being re-engineered by our supplier in Germany. Sufficient quantities of improved lines will be available on or about February 28, 2001. Please contact your Audi dealer to schedule an appointment for the replacement of this fuel line.

**Recall Service**

Your authorized Audi dealer will replace the fuel line in your Audi 100 vehicle. The service will take approximately one hour and will of course, be free of charge.

**Precautions You Can Take**

If you should notice fuel odor prior to the time that the corrective work will be performed, please contact your Audi dealer immediately.

**Free Tank of Gas**

After the fuel line service is completed, your dealer will fill the fuel tank of your vehicle at no charge to you.

**Service Help from Us**

If your authorized Audi dealer fails or is unable to remedy the defect free of charge within a reasonable time, please call or write to:

*Audi of America, Inc.  
Attn: Client Relations - 3B01 (KY)  
3800 Hamlin Road  
Auburn Hills, MI 48326-2855  
Toll-free @ (800) 822-2834*

If you still cannot obtain satisfaction, you may file a complaint with: Administrator, National Highway Traffic Safety Administration, U.S. Department of Transportation, 400 Seventh Street SW, Washington, DC 20590. Telephone: (888) 327-4236.

We regret any inconvenience this matter may cause you; however, we want to make sure that your Audi is safe and operates to your satisfaction.

Thank you for driving an Audi.

Sincerely,

John von Hollen  
Product Compliance