

**Audi**Please give copies to
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Technical Bulletin

**Subject: Instrument Cluster: Service Interval Programming for
First Service at 5,000 miles (8,000 kilometers)****Group: 90****Number: 03-01****Model(s): All
RS6****2004 to (see VIN below)
2003 to (see VIN below)****Date: Aug. 6, 2003**

VIN breaks

Model	VIN
A4	8E_4A026626
A4 Cabriolet	8H_4K004154
S4	8E_4A016047
A6	4B_4N011042
allroad	4B_4N011073
A8L	4E_4N005241
TT Coupe/Cabriolet	8N_41004245
RS6 (m.y. 2003)	4B_3N904839

Condition

Maintenance Service Intervals for Model Year (m.y.) 2004 Audi vehicles have changed. Beginning with a First Service at 5,000 miles (8,000 kilometers). Previous first service interval was 10,000 miles (15,000 kilometers).

2003 m.y. RS6 (up to the VIN specified above) may have the old value programmed into the instrument cluster.

Note:

The 2003 m.y. RS6 is included in this technical bulletin because it follows the 2004 m.y. Maintenance Schedule.

Service

- Connect the VAS 5051 to the Data Link Connector (DLC) using VAS 6017K-Lead adapter.
- Switch ignition ON.



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Vehicle Self-Diagnosis	
Select vehicle system	
01 - Engine electronics 11 - Engine electronics II 02 - Gearbox electronics 12 - Clutch electronics 22 - Four wheel drive electronics 03 - Brake electronics 13 - Distance regulation 17 - Dash panel insert 24 - Traction Control 34 - Self leveling suspension	▲ ▼
Test Instruments	Go to Print Help
01-A067	

– From VAS 5051 Start-up screen, select “Vehicle self diagnosis”.

◀ – Select Address Word 17 “Dash panel insert” (arrow).

Vehicle Self-Diagnosis	
Select diagnosis function	
02 - Interrogate fault memory 03 - Final control diagnosis 04 - Basic settings 05 - Erase fault memory 06 - End output 07 - Code control module 08 - Read data block 09 - Reading individual measuring value 10 - Adaption 11 - Login procedure	17 - Dash panel insert Part Number Description & Software level Coding XXXX Dealership number XXXX
Test Instruments	Go to Print Help
01-A173	

◀ – Select diagnosis function “10- Adaption”.

Vehicle Self-Diagnosis																
10 – Adaption																
Enter channel number max. input value = 99																
<table border="1"> <tr><td colspan="3">XX</td></tr> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>C</td><td>0</td><td>Q</td></tr> </table>		XX			1	2	3	4	5	6	7	8	9	C	0	Q
XX																
1	2	3														
4	5	6														
7	8	9														
C	0	Q														
Test Instruments	Go to Print Help															
01-A174																

Channel 42, Minimum Service Interval

◀ – Input “42” for “channel 42” on keypad.

– Press “Q” on keypad to confirm.



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Vehicle Self-Diagnosis	17 – Dash panel insert
10 – Adaption	Part number
Read and test channel XX	Description & software level
	Coding XXXX
	Dealership number XXXX
<input type="button" value="Keyboard"/> <input type="button" value="Save"/>	
<input type="button" value="Test Instruments"/> <input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>	
01-A177	

◀ Similar screen appears.

- ◆ 0 to 20 for all models except A8L.
- ◆ 0 to 200 for A8L models.
- Select “Keypad” button.

Vehicle Self-Diagnosis	17 – Dash panel insert
10 – Adaption	Part number
Enter adaption value	Description & software level
max. input value = 0 ...65535	Coding XXXX
	Dealership number XXXX
<input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>	
01-A176	

◀ Similar screen appears.

- Enter appropriate value:
- ◆ “5” (for all models except A8L) - equal to 5,000 miles.
- ◆ “50” (for A8L) - equal to 5,000 miles.
- ◆ “8” (for all models except A8L) - equal to 8000 kilometers.
- ◆ “80” (for A8L) - equal to 8000 kilometers.
- Press “Q” on keypad to confirm.

Vehicle Self-Diagnosis	17 – Dash panel insert
10 – Adaption	Part number
Read and test channel XX	Description & software level
	Coding XXXX
	Dealership number XXXX
minimum value oil in 1000 miles	
<input type="button" value="Keyboard"/> <input type="button" value="Save"/>	
<input type="button" value="Test Instruments"/> <input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>	
01-A179	

◀ Similar screen appears.

- Select “Save” button.



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Vehicle Self-Diagnosis	17 – Dash panel insert
10 – Adaption	Part number
Save channel XX	Description & software level
	Coding XXXX
	Dealership number XXXX
Minimum value Oil in 1000 miles	
original value 10 <input type="text" value="10"/>	
new value 5 <input type="text" value="5"/> <input type="button" value="Accept"/>	
<input type="button" value="Test Instruments"/> <input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>	
01-A180	

- ◀ Similar screen appears.
- Select “Accept” Button.

Vehicle Self-Diagnosis	17 – Dash panel insert															
10 – Adaption	Part number															
Enter channel number max. input value = 99	Description & software level															
	Coding XXXX															
	Dealership number XXXX															
<table border="1"> <tr><td colspan="3">XX</td></tr> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>C</td><td>0</td><td>Q</td></tr> </table>		XX			1	2	3	4	5	6	7	8	9	C	0	Q
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<input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>																
01-A174																

Channel 43, Maximum Service Interval

- Perform same process as channel 42. (see previous screens).

Follow Up

When the vehicle returns to the dealership for the 5,000 mile service, the same procedure can be used to set Channels 42 and 43 to 10,000 miles (15,000 kilometers). This corresponds to the updated Service Interval points (15,000 miles, 25,000 miles, etc.) described in the Service Circular AMS-03-04, 2004 Model Year Audi Maintenance.

When procedure applies to vehicles within the New Vehicle Limited Warranty, use the following:

Part Identifier:	9025
Damage Code:	9025 011 01
Labor Operation:	90259999 10 TU
Reprogram instrument cluster SRI	Use Maximum A-time of 10 TU