

01-71

Code Control Module (function 07)

If control module does not indicate coding corresponding to vehicle, or if control module has been replaced, code it as follows.

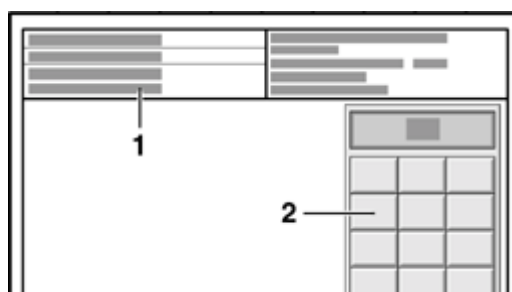
Procedure

- Connect VAS5051 tester ⇒ [Page 01-7](#) and select vehicle system "01 - Engine electronics". Ignition must remain switched on for this.



⚡ Display on VAS5051:

- Select diagnostic function "07 - Code control module" in selection -1-.



⚡ Display on VAS5051:

- 1 - Enter code Max. input value = 32767
- Enter control module coding in button field -2- according to coding table ⇒ [Page 01-73](#) .

Clarification of coding

XX	Country/Exhaust		
	X	Drive/Additional Functions	
		X	Transmission
			X
			Vehicle model

Coding example

16501	USA ULEV ¹⁾ (emissions regulations), Front Wheel Drive (FWD) with ESP ²⁾ , 5 speed automatic transmission, Audi A4
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1) ULEV: Abbreviation for Ultra Low Emission Vehicle

2) ASR/ESP: Abbreviation for Anti-Slip Regulation/Electronic Stability Program

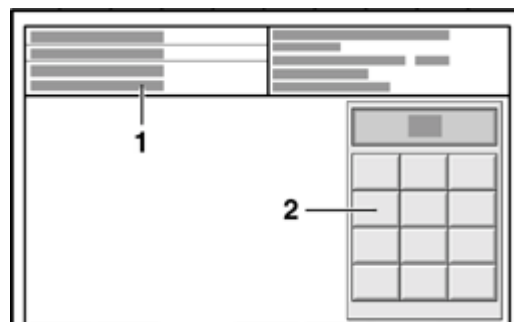
- Press -Q- button to confirm input.



Display on VAS5051:

1 - Coding will be performed

- Wait until the next indication appears on display.



01-73

Coding table

Country/Exhaust	16	USA ULEV (emissions regulation)	
Drive/Additional Functions	0	Front wheel drive with ABS	
	2	All wheel drive with ABS	
	5	Front Wheel Drive (FWD) with ASR/ESP:	
	7	All Wheel Drive (AWD) with Electronic Stability Program (ESP)	
Transmission	0	5 speed manual transmission	
	5	Automatic transmission 01V	
Vehicle model	1	Audi A4	