Workshop Manual

Audi A5 Coupé 2008 ➤

Technical data for diesel engines									
Engine ID	CCWA	CNHA	CJCD	CAHA	CAGA	CGKA	CCWB	CKVB	CAHB
	CGLC	CJCB	CMFB	CAGB	CGKB	CMEA	CDUC	CJCA	CAMB
	CAPA	CAMA	CNHC	CSUA	CSUB	CKVC	CKVD	CLAB	CGLD
	CMFA								

Edition 05.2017

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not allowed without prior written authorisation by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

List of Workshop Manual Repair Groups

Repair Group

00 - Technical data

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Technical information should always be available to the foremen and mechanics, because their careful and constant adherence to the instructions is essential to ensure vehicle road-worthiness and safety. In addition, the normal basic safety precautions for working on motor vehicles must, as a matter of course, be observed.

All rights reserved.
No reproduction without prior agreement from publisher.

Copyright © 2017 Audi AG, Ingolstadt

Contents

00 - Technical data 1
1 Overview of engines 1
1.1 Overview of engines with adjustment values (oil gauge tester T40178) 1

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

00 – Technical data

1 Overview of engines

(ARL005222; Edition 05.2017)

⇒ "1.1 Overview of engines with adjustment values (oil gauge tester T40178)", page 1

1.1 Overview of engines with adjustment values (oil gauge tester T40178)

Audi A5 - vehicle model code 8T ⇒ page 1

1) Not available at time of publication.

1.1.1 Audi A5 - vehicle model code 8T

Diesel engines

Engine code	Engine type/ number of cylinders	Capacity [ltr.]	Injection system	Power output [kW] (rpm)	Torque [Nm] (rpm)	Camshaft drive	Stroke [mm]	Bore [mm]	Compression ratio [:1]	Adjustment value for adjuster ring	Min. oil level	Max. oil level
CAGA	R4	2.0	TDI common rail	105 4200	320 1750-2500	Toothed belt	95.500	81.000	16.50	46	0	24
CAGB	R4	2.0	TDI common rail	100 4200	320 1750-2500	Toothed belt	95.500	81.000	16.50	46	0	24
CAHA	R4	2.0	TDI common rail	125 4200	350 1750-2500	Toothed belt	95.500	81.000	16.50	46	0	24
CAHB	R4	2.0	TDI common rail	120 4200	350 1750-2500	Toothed belt	95.500	81.000	16.50	46	0	24
CAMA	V6	2.7	TDI common rail	140 3300	400 1400	Chain	83.100	83.000	16.40	32	0	16
CAMB	V6	2.7	TDI common rail	120 3300	400 1400	Chain	83.100	83.000	16.40	32	0	16
CAPA	V6	3.0	TDI common rail	176 4500	500 1750	Chain	91.400	83.000	16.40	32	0	16
CCWA	V6	3.0	TDI common rail	176 4000-4400	500 1500-3000	Chain	91.400	83.000	16.40	32	0	16
CCWB	V6	3.0	TDI common rail	155 3000-4750	500 1500-2750	Chain	91.400	83.000	16.40	32	0	16

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Engine code	Engine type/ number of cylinders	Capacity [ltr.]	Injection system	Power output [kW] (rpm)	Torque [Nm] (rpm)	Camshaft drive	Stroke [mm]	Bore [mm]	Compression ratio [:1]	Adjustment value for adjuster ring	Min. oil level	Max. oil level
CDUC	V6	3.0	TDI common rail	180 4000-4500	500 1400-3250	Chain	91.400	83.000	16.80	83	0	16
CGKA	V6	2.7	TDI common rail	140 3300	400 1400	Chain	83.100	83.000	16.40	32	0	16
CGKB	V6	2.7	TDI common rail	120 3300	400 1400	Chain	83.100	83.000	16.40	32	0	16
CGLC	R4	2.0	TDI common rail	130 4200	380 1750-2500	Toothed belt	95.500	81.000	16.00	46	0	24
CGLD	R4	2.0	TDI common rail	120 4200	380 1750-2500	Toothed belt	95.500	81.000	16.00	46	0	24
CJCA	R4	2.0	TDI common rail	105 4200	320 1750-2500	Toothed belt	95.500	81.000	16.00	46	0	24
CJCB	R4	2.0	TDI common rail	100 4200	320 1750-2500	Toothed belt	95.500	81.000	16.00	46	0	24
CJCD	R4	2.0	TDI common rail	110 4200	320 1750-2500	Toothed belt	95.500	81.000	16.00	46	0	24
CKVB	V6	3.0	TDI common rail	180 4000-4500	500 1400-3250	Chain	91.400	83.000	16.80	87	0	12
CKVC	V6	3.0	TDI common rail	180 4000-4500	580 1750-2500	Chain	91.400	83.000	16.80	87	0	12
CKVD	V6	3.0	TDI common rail	160 4000	500 1500-2750	Chain	91.400	83.000	16.80	87	0	12
CLAB	V6	3.0	TDI common rail	150 3750-4500	400 1250-3500	Chain	91.400	83.000	16.80	87	0	12
CMEA	R4	2.0	TDI common rail	105 4200	320 1750-2500	Toothed belt	95.500	81.000	16.50	46	0	24
CMFA	R4	2.0	TDI common rail	105 4200	320 1750-2500	Toothed belt	95.500	81.000	16.00	46	0	24

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Engine code	Engine type/ number of cylinders	Capacity [ltr.]	Injection system	Power output [kW] (rpm)	Torque [Nm] (rpm)	Camshaft drive	Stroke [mm]	Bore [mm]	Compression ratio [:1]	Adjustment value for adjuster ring	Min. oil level	Max. oil level
CMFB	R4	2.0	TDI common rail	110 4200	320 1750-2500	Toothed belt	95.500	81.000	16.00	46	0	24
CNHA	R4	2.0	TDI common rail	140 3800-4200	400 1750-3000	Toothed belt	95.500	81.000	15.50	10	0	18
CNHC	R4	2.0	TDI common rail	120 3000-4200	400 1750-2750	Toothed belt	95.500	81.000	15.50	10	0	18
CSUA	R4	2.0	TDI common rail	110 3250-4200	320 1500-3250	Toothed belt	95.500	81.000	16.20	10	0	18
CSUB	R4	2.0	TDI common rail	100 3000-4400	320 1500-3000	Toothed belt	95.500	81.000	16.20	10	0	18

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.