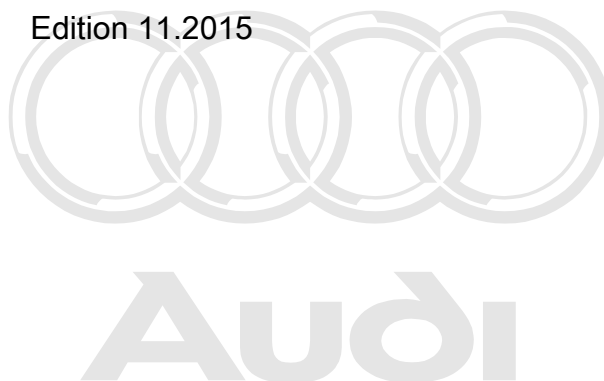


Workshop Manual Audi A1 2011 ➤

Technical data for engines									
Engine ID	DAJB	CZC A	CHZ E	CHZ B	CZE A	CXM A	CZD D	CUS B	CWZ A
	CAX A	CFH D	CPT A	CTH G	CAY B	CNV A	CAY C	CBZ A	CAV G
	CDL H	CFH B							

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List of Workshop Manual Repair Groups

Repair Group

00 - Technical data



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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.

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00 – Technical data

1 Overview of engines

(ARL004515; Edition 11.2015)

⇒ [“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 A1 - vehicle model code 8X ⇒ [page 1](#)

1) Not available at time of publication.

1.1.1 Audi A1 - vehicle model code 8X

Petrol engines

En- gine code	Lay- out/ cylin- ders	Ca- pacity [ltr.]	Injec- tion sys- tem	Rated output [kW] (at en- gine speed [rpm])	Tor- que [Nm] (at en- gine speed [rpm])	Cam- shaft drive	Stroke [mm]	Bore [mm]	Com- pres- sion ra- tio [:1]	Ad- just- ment value for ad- juster ring	Min. oil lev- el	Max. oil lev- el
CAVG	R4	1.4	FSI	136 6200	250 2000- 4500	Chain	75.60 0	76.50 0	10.00	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CAXA	R4	1.4	FSI	90 5000	200 1500- 4000	Chain	75.60 0	76.50 0	10.00	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CBZA	R4	1.2	FSI	63 4800	160 1500- 3500	Chain	75.60 0	71.00 0	10.00	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CDLH	R4	2.0	FSI	188 6000	350 2500- 4500	Tooth- ed belt	92.80 0	82.50 0	9.80	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CHZB	R3	1.0	FSI	70 5000- 5500	160 1500- 3500	Tooth- ed belt	76.40 0	74.50 0	10.50	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CHZE	R3	1.0	FSI	60 5000- 5500	160 1500- 3500	Tooth- ed belt	76.40 0	74.50 0	10.50	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CNVA	R4	1.4	FSI	90 5000	200 1500- 4000	Chain	75.60 0	76.50 0	10.00	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CPTA	R4	1.4	FSI	103 4500- 6000	250 1500- 3500	Tooth- ed belt	80.00 0	74.50 0	10.50	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CTHG	R4	1.4	FSI	136 6200	250 2000- 4500	Chain	75.60 0	76.50 0	10.00	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick



En- gine code	Lay- out/ cylin- ders	Ca- pacity [ltr.]	Injec- tion sys- tem	Rated output [kW] (at en- gine speed [rpm])	Tor- que [Nm] (at en- gine speed [rpm])	Cam- shaft drive	Stroke [mm]	Bore [mm]	Com- pres- sion ratio [:1]	Ad- just- ment value for ad- juster ring	Min. oil lev- el	Max. oil lev- el
CWZ A	R4	2.0	FSI	170 4400- 6250	370 1600- 4300	Chain	92.80 0	82.50 0	9.60	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CZCA	R4	1.4	FSI	92 5000- 6000	200 1400- 4000	Tooth- ed belt	80.00 0	74.50 0	10.00	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CZDD	R4	1.4	FSI	92 5000	225 1500- 4000	Tooth- ed belt	80.00 0	74.50 0	10.50	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CZEA	R4	1.4	FSI	110 5000- 6000	250 1500- 3500	Tooth- ed belt	80.00 0	74.50 0	10.00	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
DAJB	R4	1.8	FSI	141 5400- 6200	250 1250- 5300	Chain	84.20 0	82.50 0	9.60	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick

Diesel engines

En- gine code	Lay- out/ cylin- ders	Ca- pacity [ltr.]	Injec- tion sys- tem	Rated output [kW] (at en- gine speed [rpm])	Tor- que [Nm] (at en- gine speed [rpm])	Cam- shaft drive	Stroke [mm]	Bore [mm]	Com- pres- sion ratio [:1]	Ad- just- ment value for ad- juster ring	Min. oil lev- el	Max. oil lev- el
CAYB	R4	1.6	TDI CR	66 4200	230 1500- 2500	Tooth- ed belt	80.50 0	79.50 0	16.50	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CAYC	R4	1.6	TDI CR	77 4400	250 1500- 2500	Tooth- ed belt	80.50 0	79.50 0	16.50	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CFHB	R4	2.0	TDI CR	100 4200	320 1750- 2500	Tooth- ed belt	95.50 0	81.00 0	16.00	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CFHD	R4	2.0	TDI CR	105 4200	320 1750- 2500	Tooth- ed belt	95.50 0	81.00 0	16.00	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CUSB	R3	1.4	TDI CR	66 3500	230 1750- 2500	Tooth- ed belt	95.50 0	79.50 0	16.20	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick
CXMA	R4	1.6	TDI CR	85 3500- 4000	250 1500- 3000	Tooth- ed belt	80.50 0	79.50 0	16.20	En- gine oil dip- stick	En- gine oil dip- stick	En- gine oil dip- stick



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