



Workshop Manual Audi A5 2016 ➤

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Technical data for engines									
Engine ID	CSW B	CYR B	DET A	DES A	CWG D	CYM C	DEU A	DDW A	DEM A
	CVK B	DCP C	CYR C	CRT C	DHD A	CVN A	DEU B	CZH A	CVLA
	DEC A	DLVA	DLVB						

Edition 04.2019



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

(ARL006413; Edition 04.2019)

⇒ [“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 F5

1) Not available at time of publication.

1.1.1 Audi A5 - vehicle model code F5

Petrol engines

En- gine code	En- gine type/ num- ber of cylin- ders	Ca- pacity [ltr.]	Injec- tion sys- tem	Power output [kW] (rpm)	Tor- que [Nm] (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
CVKB	R4	2.0	FSI	140 4200- 6000	320 1350- 4100	Tim- ing chain	92.8	82.5	11.65	60	0	16
CVLA	R4	2.0	FSI	125 5000- 5500	270 1600- 4000	Tim- ing chain	92.8	82.5	12.6	55	0	18
CVNA	R4	1.4	FSI	110 5000	250 1500- 3500	Tooth- ed belt	80	74.5	10	31	0	22
CWG D	V6	3.0	FSI	260 5300	500 1500- 5300	Tim- ing chain	89	84.5	11.2	76	0	16
CYM C	R4	2.0	FSI	185 4900- 5900	370 1600- 4700	Tim- ing chain	92.8	82.5	9.6	60	0	16
CYRB	R4	2.0	FSI	185 5000- 6000	370 1600- 4500	Tim- ing chain	92.8	82.5	9.6	60	0	16
CYRC	R4	2.0	FSI	183 5000- 6000	370 1600- 4500	Tim- ing chain	92.8	82.5	9.6	60	0	16
DDW A	R4	2.0	FSI	185 5000- 6000	370 1600- 4500	Tim- ing chain	92.8	82.5	9.6	60	0	16
DECA	V6	2.9	FSI	331 5700- 6700	600 1700- 5000	Tim- ing chain	86	84.5	10	76	0	14
DEMA	R4	2.0	FSI	140 4200- 6000	320 1450- 4200	Tim- ing chain	92.8	82.5	11.65	60	0	16



En- gine code	En- gine type/ num- ber of cylin- ders	Ca- pacity [ltr.]	Injec- tion sys- tem	Power output [kW] (rpm)	Tor- que [Nm] (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
DHDA	R4	2.0	FSI	140 4200- 6000	320 1450- 4200	Tim- ing chain	92.8	82.5	11.65	60	0	16
DLVA	R4	2.0	FSI	140 4200- 6000	320 1450- 4200	Tim- ing chain	92.8	82.5	11.65	60	0	16
DLVB	R4	2.0	FSI	110 3900- 6000	270 1250- 3900	Tim- ing chain	92.8	82.5	11.65	60	0	16

Diesel engines

En- gine code	En- gine type/ num- ber of cylin- ders	Ca- pacity [ltr.]	Injec- tion sys- tem	Power output [kW] (rpm)	Tor- que [Nm] (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
CRTC	V6	3.0	TDI com- mon rail	200 4000	600 1700- 2750	Tim- ing chain	91.4	83	16	99	0	13
CSW B	V6	3.0	TDI com- mon rail	160 4000	400 1250- 3200	Tim- ing chain	91.4	83	16	99	0	13
CZHA	R4	2.0	TDI com- mon rail	110 3250- 4200	320 1500- 3250	Tooth- ed belt	95.5	81	15.5	13	0	18
DCPC	V6	3.0	TDI com- mon rail	210 4000	620 1750- 3000	Tim- ing chain	91.4	83	15.5	99	0	13
DESA	R4	2.0	TDI com- mon rail	140 3800- 4200	400 1750- 3000	Tooth- ed belt	95.5	81	15.5	13	0	18
DETA	R4	2.0	TDI com- mon rail	140 3800- 4200	400 1750- 3000	Tooth- ed belt	95.5	81	15.5	13	0	18
DEUA	R4	2.0	TDI com- mon rail	110 3250- 4200	320 1500- 3250	Tooth- ed belt	95.5	81	16.2	13	0	18
DEUB	R4	2.0	TDI com- mon rail	100 3000- 4400	320 1500- 3000	Tooth- ed belt	95.5	81	16.2	13	0	18