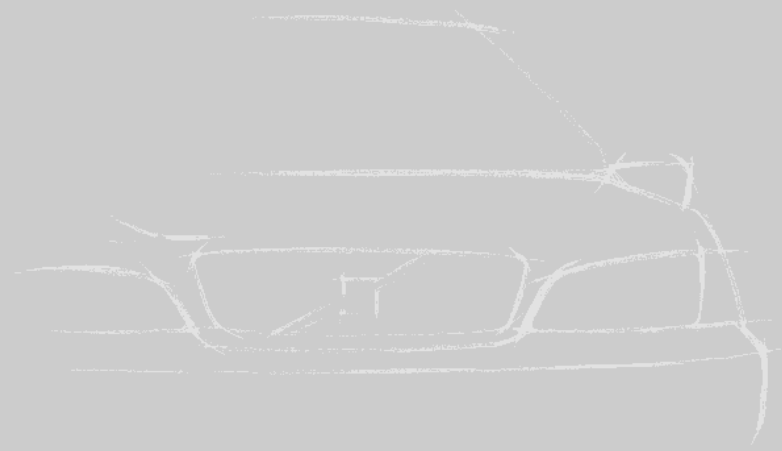


VOLVO C70

TECHNICAL SPECIFICATIONS



VOLVO

ENGINES

	B5204T2	B5204T3	B5254T
Type	In-line 5 cyl., light pressure turbo	In-line 5 cyl., turbo	In-line 5 cyl., light pressure turbo
Configuration	Transverse, front wheel drive	Transverse, front wheel drive	Transverse, front wheel drive
Displacement, cm ³	1984	1984	2435
Engine cylinder block material	Aluminium	Aluminium	Aluminium
Cylinderhead material	Aluminium	Aluminium	Aluminium
Combustion chamber type	Pent-roof	Pent-roof	Pent-roof
Compression ratio	8.4	8.4	9
Valves, no/cylinder	4	4	4
Camshafts	2	2	2
Engine management system	Microprocessor controlled fuel and ignition with self-diagnostics		
Ignition sequence	1-2-4-5-3	1-2-4-5-3	1-2-4-5-3
Engine idling speed	850	850	850
Fuel, rec. octane	95 RON (min 91)	98 RON (min 91)	95 RON (min 91)
Max output kW(hk/hp)/rpm.	132(180/177)/5700	166(225/222)/5700	142(193/190)/5100
Max torque, Nm/rpm.	220/2100-5400	310/2700-5100	270/1800-5000
Max torque, ft.lb/rpm.	162.3/2100-5400	228.6/2700-5100	199/1800-5000

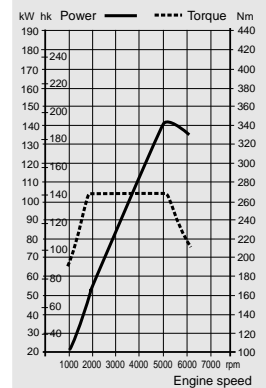
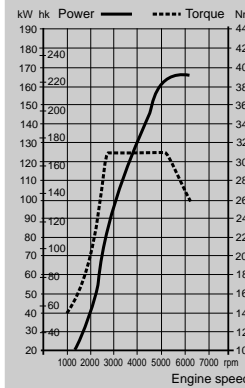
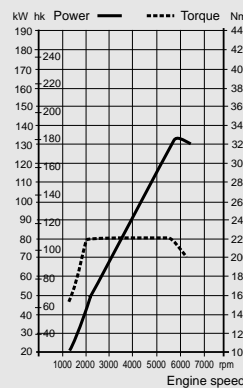
GEARBOXES

5-speed manual gearbox

4-speed automatic gearbox with lock-up.

Electronically controlled with three driving modes.

Ratio	M56H	M56L2	AW42
First	3.07:1	3.38:1	3.61:1
Second	1.77:1	1.90:1	2.06:1
Third	1.19:1	1.19:1	1.37:1
Fourth	0.87:1	0.87:1	0.98:1
Fifth	0.70:1	0.65:1	
Reverse	2.99:1	3.30:1	3.95:1



Manual gearbox/final drive

M56L2/4.25:1

M56L2/4.25:1

M56H/4.00:1

Automatic gearbox/final drive

AW42/2.76:1

AW42/2.56:1

AW42/2.56:1

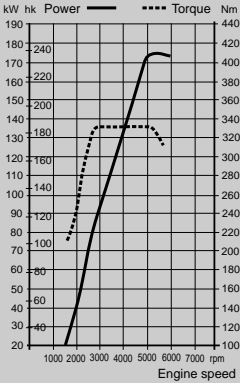
PERFORMANCE

Gearbox	Manual	Automatic	Manual	Automatic	Manual	Automatic
Acceleration, 0-100 km/h (sec) Coupé	9.3	10.0	7.5	7.8	7.8	8.2
Top speed, km/h Coupé	220	210	245	235	230	225
Fuel consumption l/100 km Coupé (EU 93/116, combined)	11.3	11.5	11.2	11.6	10.7	11.6

CHASSIS

Suspension	front	Spring-strut, lower link, anti-roll bar
	rear	Semi individual, Delta-Link, coil springs, anti-roll bar
Steering	Rack and pinion, power assisted	
Turning circle	11.7 m	
Turns of steering wheel lock to lock	3.0	
Braking system	ABS system with EBD. Ventilated discs front, discs rear	
Brake disc diameter (front/rear)	280/295 mm	

MEASUREMENTS AND VOLUMES

B5234T3
In-line 5 cyl., turbo
Transverse, front wheel drive
2319
Aluminium
Aluminium
Pent-roof
8.5
4
2
1-2-4-5-3
850
98 RON (min 91)
176(240/236)/5100
330/2700-5100
243.4/2700-5100

M56H/4.00:1
AW42/2.56:1
Manual Automatic
6.9 7.2
250 240
11.3 11.8

Exterior measurements (cm)	
Coupe	
Length	472
Width	182
Height	141
Wheelbase	266
Track, front	152
Track, rear	152
Ground clearance	14
Load height	71
Weights/Miscellaneous	
Weight, kg	1,450
Fuel tank, l	70
Max. trailer weight, kg	1,600
Drag coefficient	0.29
Interior measurements (cm)	
Headroom with sunroof (front/rear)	95/93
Headroom without sunroof (front/rear)	99/93
Passenger compartment width	
at shoulder height (front/rear)	141/133
Luggage volume, litres (ISO V210)	403
Load length	100
Height of luggage compartment	50

VOLVO