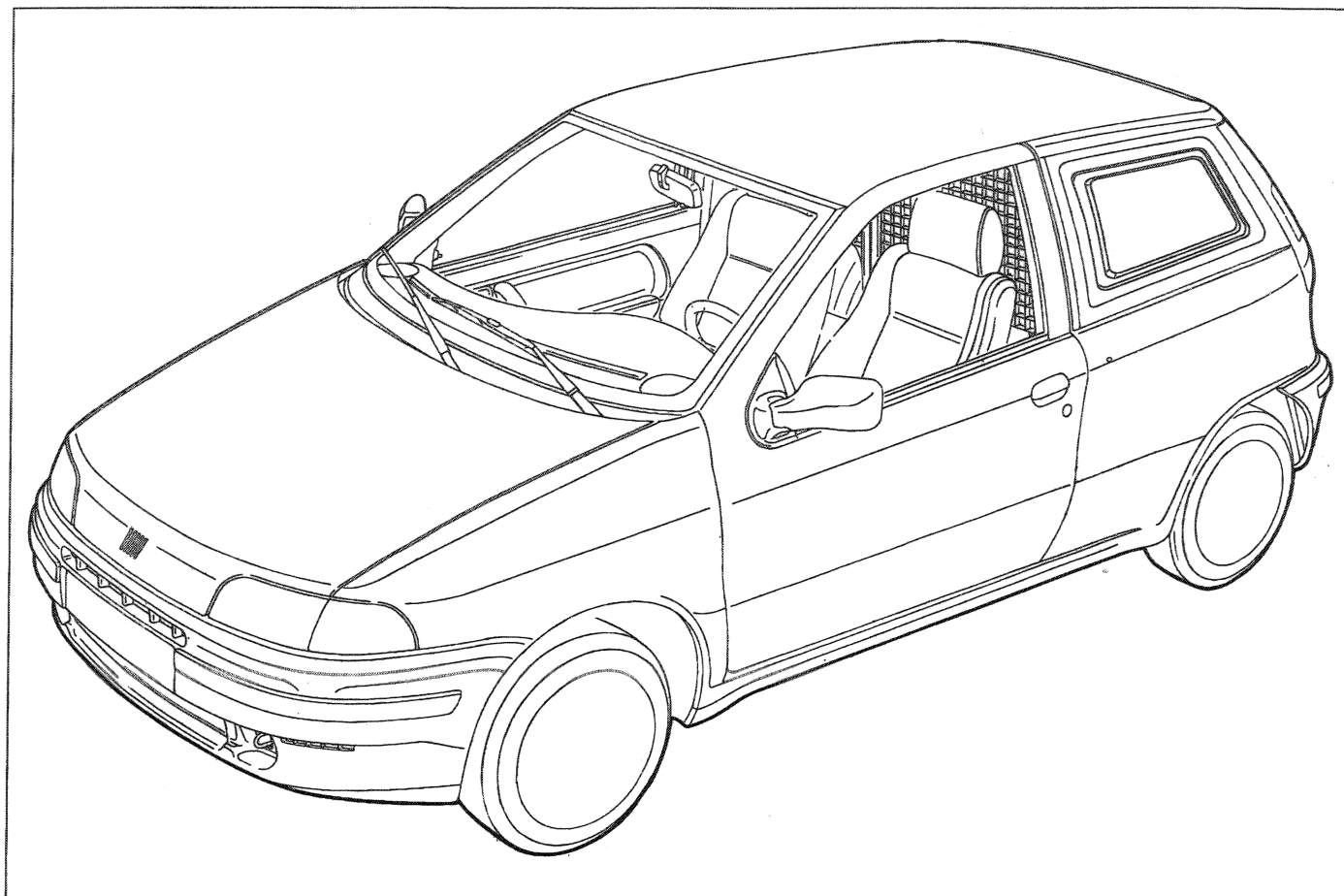


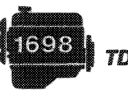
PUNTO eMANUAL

Introduction & Technical Data

Title	Page
Introduction	1 ➡
Section 00.44	
Suspension	4 ➡



P3M01LA01

	CHASSIS	ENGINE	VERSION	TRIM LEVEL	GEARBOX
					5 speed
	ZFA 176 000	176 B2.000	176 AQ 53V	Van 55	●
		176 B3.000	176 AI 53V	Van D	●
		176 A5.000	176 AF 53V	Van TD	●

Introduction

Weights - Dimensions

Punto Van

00.0

ENGINE	1108	1698 D	1698 TD
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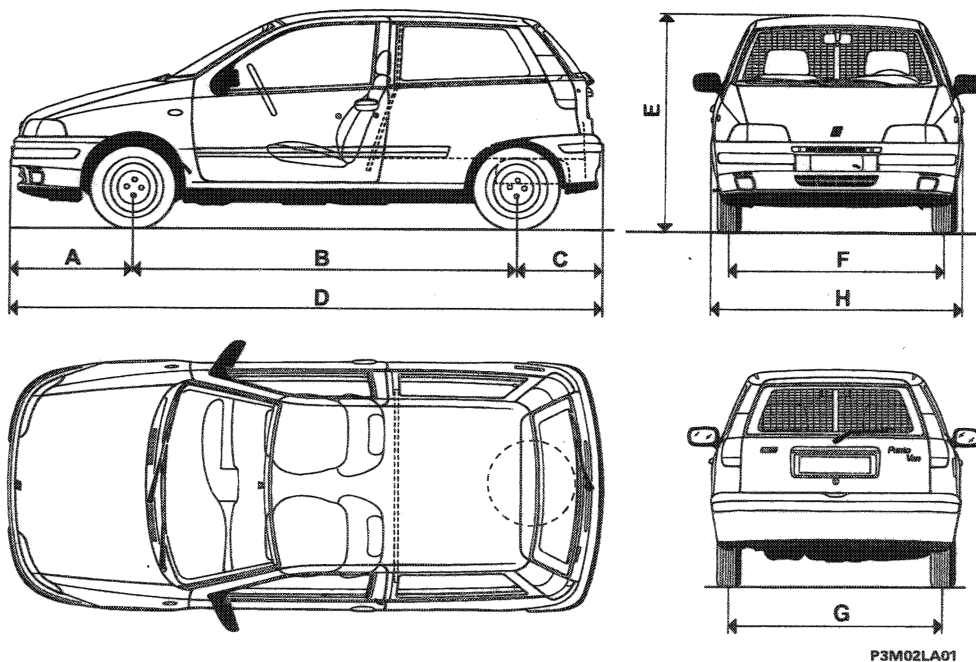
WEIGHTS (in kg)

	865	995	1000
 Kerb weight	 +450 =	1315	1445
Maximum permissible loads on the axles ■  	700	850	850
	730	730	730
 Without braking system	400	400	400
	900	1100	1100

■ Loads which must never be exceeded

NOTE FOR VERSIONS WITH ACCESSORIES: Where special equipment is fitted (non standard air conditioner, sun roof, trailer towing device), the empty weight increases and therefore the carrying capacity may decrease in relation to the maximum permissible loads.

DIMENSIONS



P3M02LA01

VERSION	DIMENSIONS (mm)							
	A	B	C	D	E	F	G	H
1108	775	2450	535	3760	1475	1366	1352	1625
1698 D	775	2450	535	3760	1480	1366	1352	1625
1698 TD	775	2450	535	3760	1480	1366	1352	1625

(* The height (E) refers to an unladen vehicle

The luggage compartment capacity (in accordance with VDA standards) is 1070 dm³

ENGINE			
GEARBOX			

Top speed fully laden (Km/h) 	150	150	163
EEC fuel consumption figures (litres/100 km) 	5,5	5,5	5,9

ENGINE			
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WHEELS

 Tyre	type	165/70 R13" 79T		165/65 R14" 78T
		average load	2,0 bar	2,4 bar
	front	full load	2,2 bar	2,4 bar
	rear	average load	1,9 bar	2,0 bar
		full load	2,2 bar	2,2 bar
 Rim	type	5,00 B13" H-48		5,00 B14" H-48

Front suspension

00.44

Front suspension independent, Mac Pherson type with track control arms connected by two flexible bushes to a cross member.
Offset coil springs and double acting hydraulic shock absorbers.
For-life joints.



Coil springs

Part number		46400817	7778402
Diameter of wire	mm	12,5±0,1	12,2±0,1
Number of turns		4,25	5,25
Direction of coil		clockwise	
Height of spring released	mm	348	423,5
Height of spring under a load of:	304 ± 10 daN	mm	210,5
	343 ± 10 daN	mm	-
The springs are subdivided into two categories, identifiable by a mark			
yellow (1) for those under a load of:	304±10 daN	height of mm	> 210,5
	343±10 daN	height of mm	-
green (1) for those under a load of:	304±10 daN	height of mm	≤ 120,5
	343±11 daN	height of mm	-

(1) Springs of the same category must be fitted.

Stabilizer bar

Diameter of stabilizer bar	mm	19	21	22
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Shock absorbers

Type:		telescopic, double acting, hydraulic		
Part number		7778834	7752624	7752624
Travel (start of damping action)	mm	466 ± 2,5	466 ± 2,5	466 ± 2,5
Maximum extension	mm	295 ± 2,5	295 ± 2,5	295 ± 2,5
Travel	mm	171	171	171

Rear suspension independent, with coil springs.
Cast iron arms with bearings.
Stabilizer bar. Rubber buffers.



Coil springs

Part number		46400818	46442375
Diameter of wire	mm	12,5±0,1	ND
Number of turns		4,75	ND
Direction of coil		clockwise	
Height of spring released	mm	272,7	ND
Height of spring under a load of:	336 ± daN	mm	185
	± daN	mm	–
The springs are subdivided into two categories, identifiable by a mark			
	yellow (1) for those under a load of:	336± daN	height of mm
		± daN	height of mm
			> 185
			–
			ND
	green (1) for those under a load of:	336± daN	height of mm
		± daN	height of mm
			≤ 185
			–
			ND

(1) Springs of the same category must be fitted.

Stabilizer bar

Diameter of stabilizer bar	16±0,2	16±0,2	16±0,2
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Shock absorbers

Type: telescopic, double acting, gas		BOGE
Part number		7789196
Travel (start of damping action)	mm	299 ± 2
Maximum extension	mm	212 ± 2
Travel	mm	87