

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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				25X1
COUNTRY	East Germany	REPORT		25X1
SUBJECT	Specifications of P2 Command Car to be Produced in 1955	DATE DISTR.	3 June 1955	
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The P2 command car is not yet in production, but 200 of these cars are to be produced in 1955. The specifications are as follows:

Length	3765 mm.
Width	1680 "
Height including roof	1800 "
Wheel base	2250 "
Track: back	1400 "
front	1400 "
Clearance	300 "
Overhang: back	38 "
front	38 "
Turning circle	10.4 meters
Weight: empty	1570 kgs
maximum load	400 kgs
Performance - loaded:	
top speed	90 km/hr
lowest speed	3.5 "
hill-climbing - with friction coefficient of 0.015	90%
in sand F: 0.2	52%
Body: construction	mixed, (wood and metal)
seats - front	2
back	2
door	4 or more
windshield	divided and adjustable
side windows	removable
Engine:	
cylinders	4-stroke OTTO 6 in line
capacity	2.4 liters
bore	78 mm.
stroke	84 mm.
compression	116.3
top capacity	60 hp at 1750 rpm
greatest engine torque	16.1 mkg at 1750 rpm

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(Note: Washington distribution indicated by "X"; Field distribution by "#")

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lubrication	dry
Electrical Equipment:	
dynamo	12 volt
starter	130 watt
battery	1 HP
Carburetor	12 volt
	56 amp hrs.
	transverse draft carb.
	36
Cooling	water pump circulation
	with fan and radiator
	in front of engine
Clutch	K 12 with two plates
Gears	not synchronized
	4-speed gear box:
	0.8, 1.25,
	2.15, 3.84
	with flange mounted two
	stage compensating
	gears (1.02,1.25)
	(Angeflanscht : zwei-
	stufiges Ausgleich-
	verteilergetriebe) sic)
	starting mechanism
	(Anwerfgetriebe mit Luft..
	Antrieb) sic)
Gear change	gear stick
Transmission	1 to front axle
	1 to rear axle
Frame	2 parallel box-shaped
	longitudinal with simi-
	lar transverse
Wheel suspension and springs	
front:	double shaft with front
	bearings resting in frame
	and connected with
	crankshaft. Jacketed
	muffler is on lower shaft
	(doppelte, vorn im Rahmen gela-
	gerte Langschwinge, , eine
	mit Drehstao verbunden.
	Hülsen-Stoßdämpfer an unterer
	Schwinge.) sic)





Wheel suspension and springs

back: twin shaft with front bearing resting in frame -
 Upper shaft is only a supporting shaft, lower shaft is geared to the center of the wheel and connected with the crankshaft. An encased muffler is on the lower shaft. (doppelte vorn im Rahmen gelagerte Langschwinge. Obere nur Stuetzschwinge, untere in Radmitte angreifend mit Drehstab verbunden. Huelsen-Stosssdaempfer an unterer Schwinge.) (sic.)

Brakes Hydraulic 4-wheel

Wheels Run 4.50 E x 16
 Tires 6.50 x 16 special cross-country
 Spare wheel carried outside on back.

Steering Spindle

Gasoline capacity 100 liters

Greasing Gruppenschmierung (sic)

Foot controls Cables

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