Dane aktualne na dzień: 15-11-2026 03:49

Link do produktu: https://www.specdiag.pl/instrukcje-napraw-schematy-instalacji-dtr-neuson-excavator-8003-p-954.html



Instrukcje napraw + Schematy instalacji + DTR - Neuson Excavator - 8003

Cena	**360,00 zł**

Opis produktu

Dokumentacja serwisowa - instrukcje warsztatowe - katalog części - DTR - schematy instalacji

Service Manuals - Operator Manuals - Maintence

Neuson Excavator - 8003

Wszystkie modele Neuson 80 03

Service Manual

Track excavator

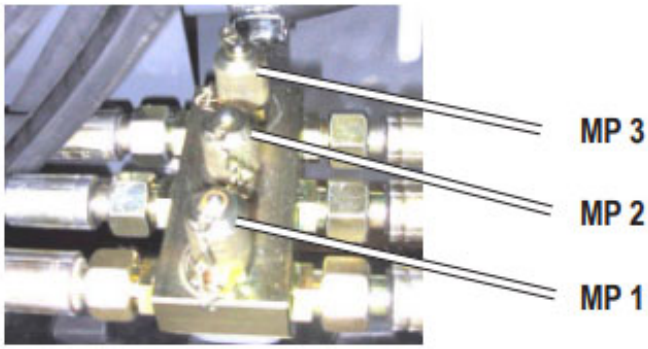
8003



Machine model	8003
Edition	2.0
Language	English
Article number	1000132826

Poniżej przykładowe zdjęcia z przykładowej instrukcji do Neuson.

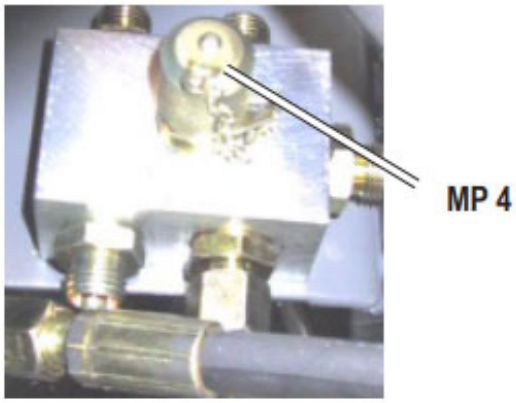
Pict.: **Measuring points** at the MP panel (**MP** - Measuring point)



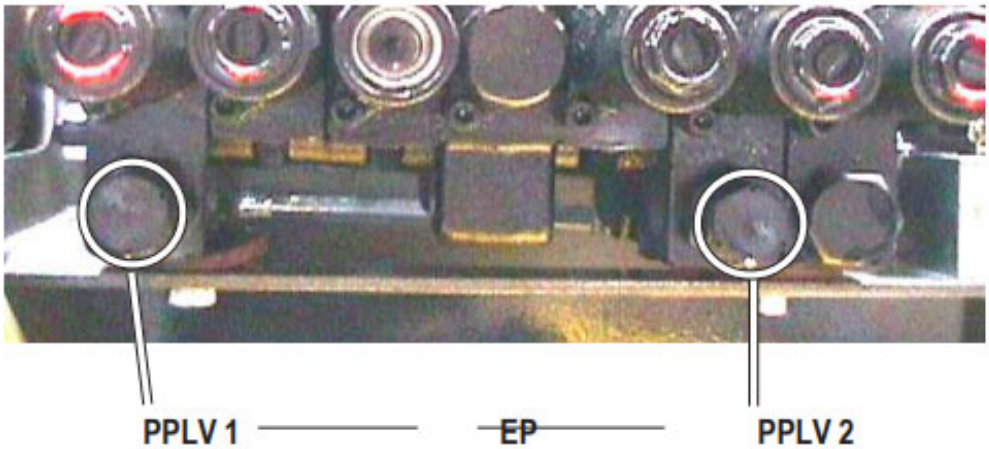
Position



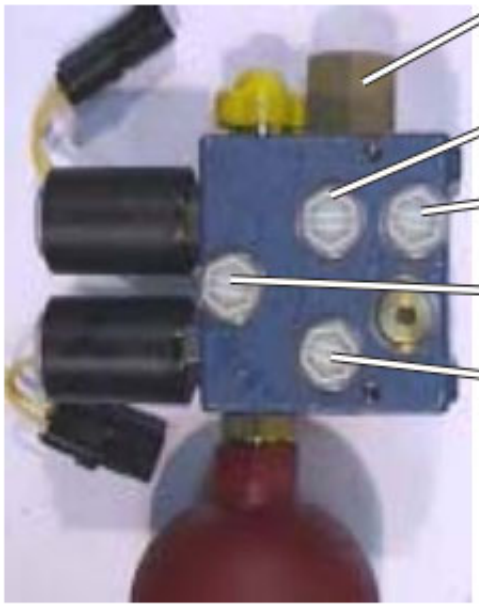
Pict.: **Measuring point** at the distribution block,



Pict.: **Primary- pressure limiting valve** at the main valve block (**PPLV** 1+ 2)



Pilot control valve connections



Pressure reduction valve
(pilot control pressure)

BV (Safety solenoid valve)

P1

PV

PR (Drive 2nd Gear)



P2

A

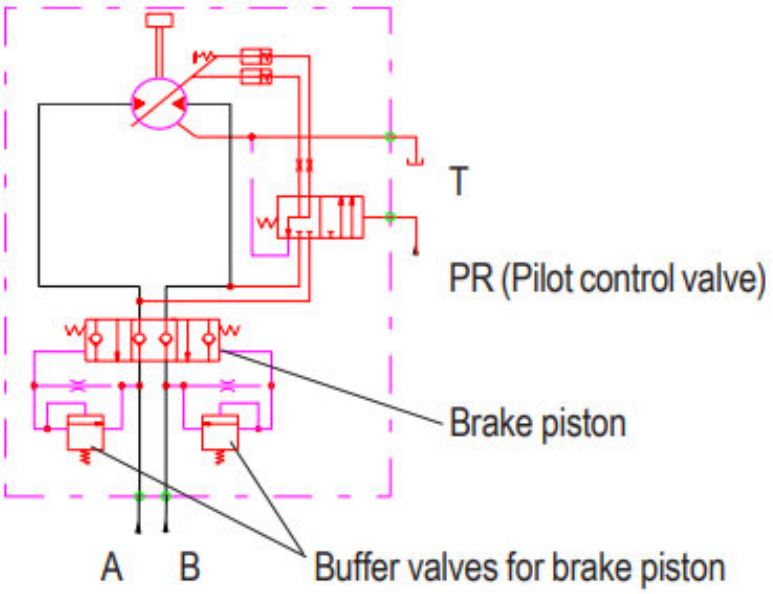
P3

Tank

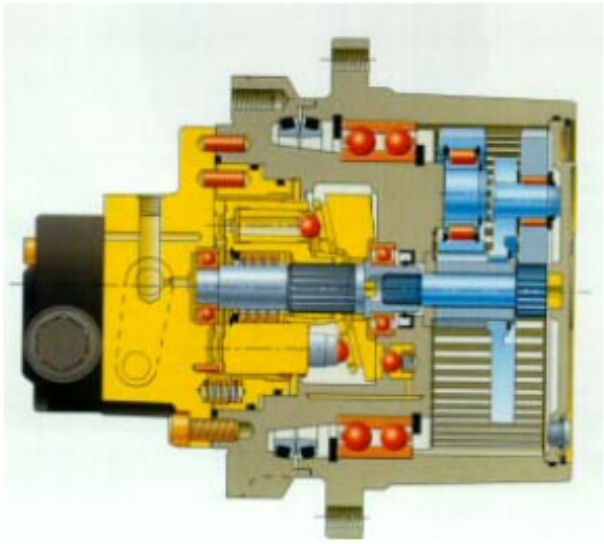
Safety valve

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Circuit diagram drive motor MAG-12V/MAG-16V



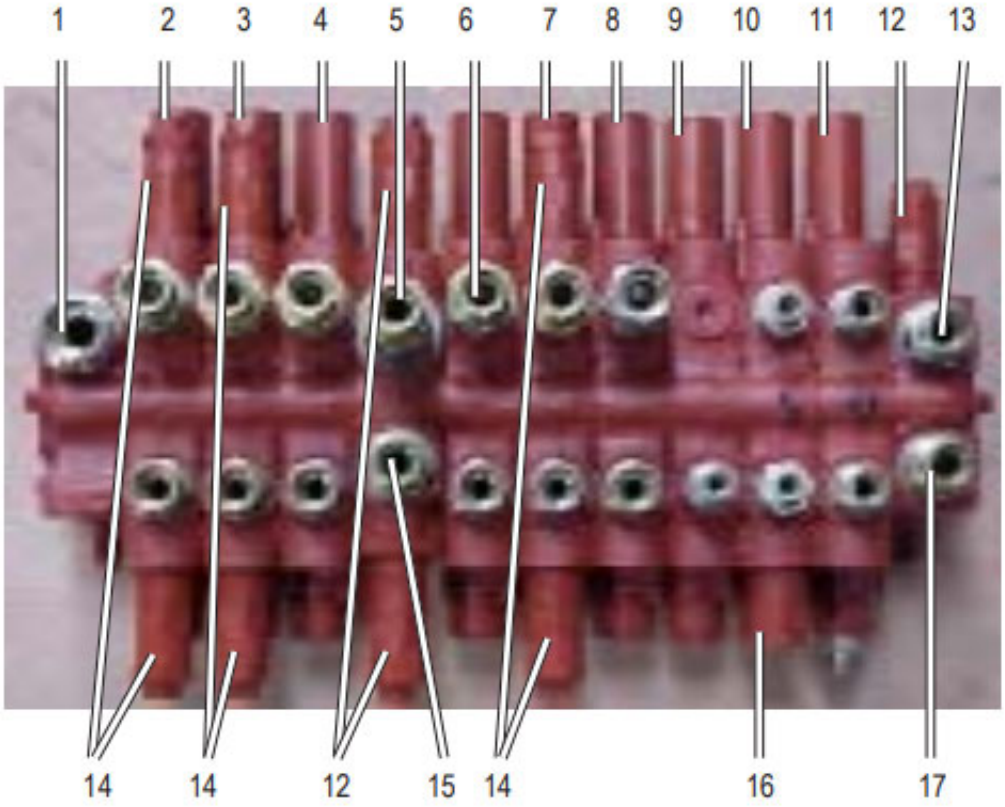
Drive motor with simple planetary gear drive 700C2K



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Main hydraulic valve 2702-3602 RD Force

Designations of the Sections of the Main Hydraulic Valve



1 Tank 1
2 Bucket
3 Boom
4 Drive left
5 P1
6 Drive right
7 Bucket stick
8 Auxiliary hydraulic
9 Counter-balancing (when driving straight)
10 Swing arm
11 Swivel
12 Primary valve
13 P 3
14 Secondary valve
15 P 2
16 Replenishing valve
17 Tank 2

6.) **Check pilot control pressure:**

a) Attach pressure gauge to measuring point MA 4
Move joystick

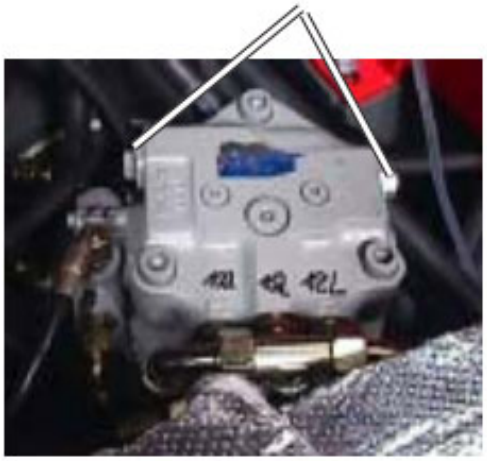
b) Check pressure and adjust the pressure using adjustment discs (0,8mm = 2bar) if necessary.

Measure - Points

MA 4



Swivel-motor: 180 bar (Schockvalves)

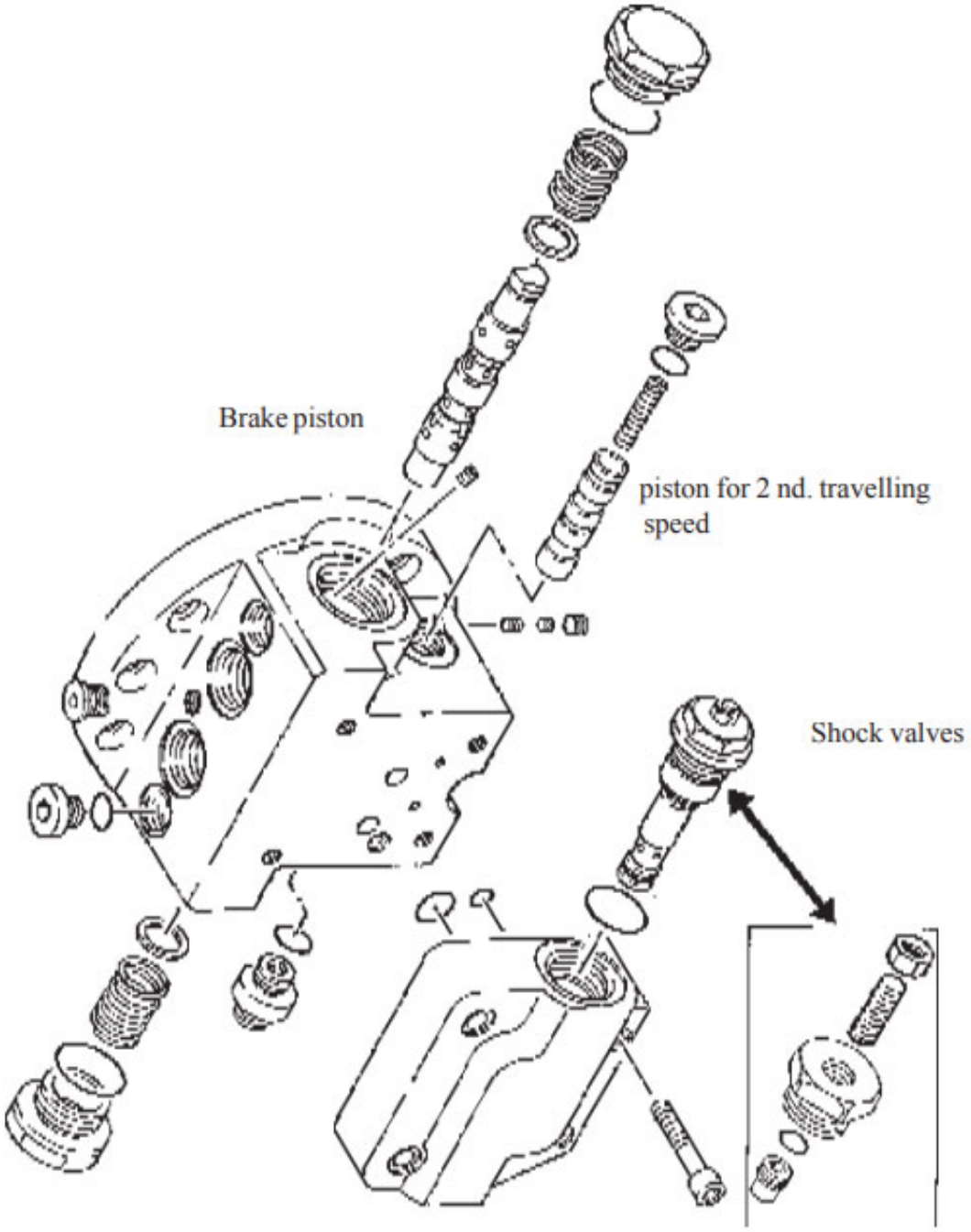


MA 3 MA 2 MA 1



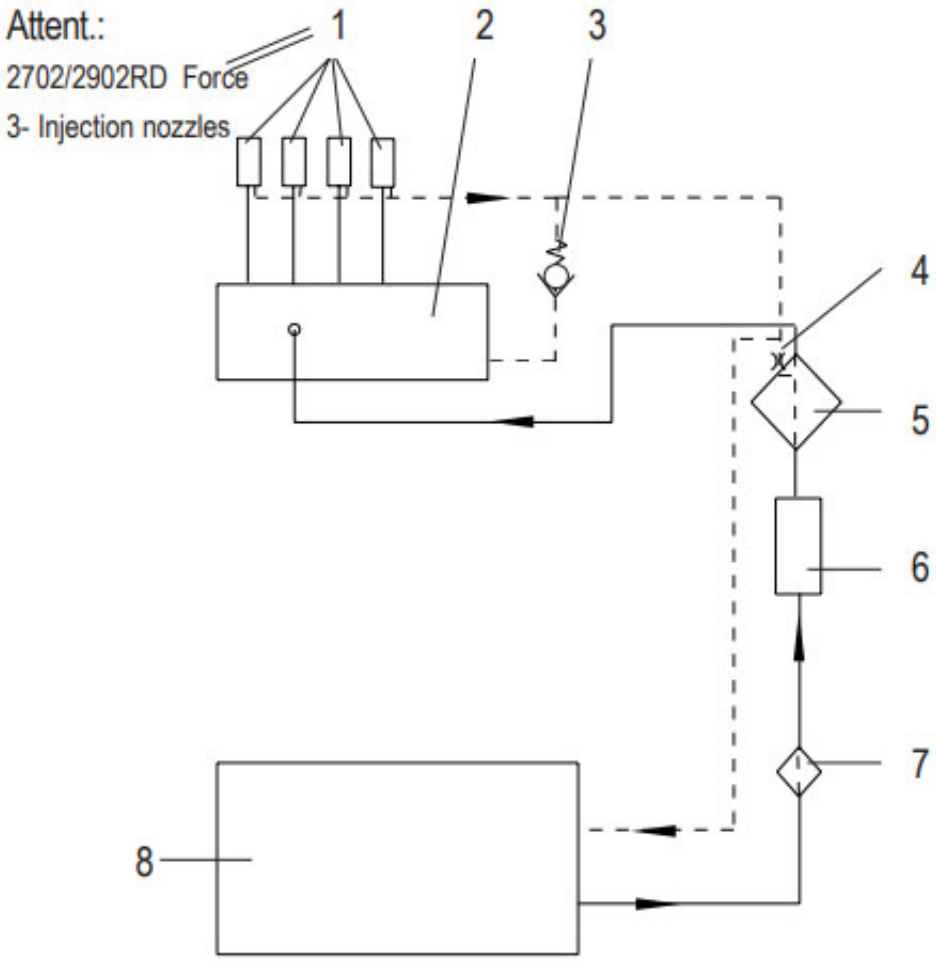
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Hydraulic - brake unit



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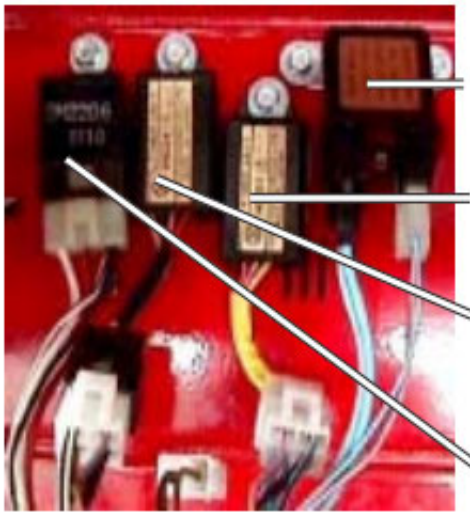
Fuel System 2702 - 3602 RD Force



1	Injection nozzles	6	Fuel pump (can be manually operated)
2	Injection pump	7	Filter
3	Non return valve	8	Fuel tank
4	Throttle valve		
5	Main filter		

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Relays 2702-3602 RD Force



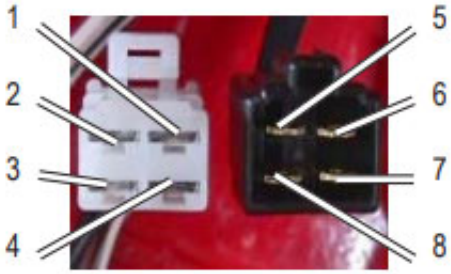
Time relay to warm up glow plug (only for indicator; about 15 sec.)

Time relay for stop solenoid--initial contact; 1,5 sec

Switch relay for stop solenoid--initial contact A

Starter relay

Plug connection: glow plug time relay (black plug)



1	2xblack/white 1 mm²	Ignition termainal 50a and start relay
2	red/gray 1 mm²	Glow plug indicator
3	2xblack 1 mm²	Ground and diode starter relay
4	brown 1 mm²	Glow plug indicator
5	red/white	
6	yellow	
7	black	
8	red	

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Pilot control valve diagram

Connection BV: Supplies the control levers through the safety solenoid valve in connection with microswitches in the armrest.

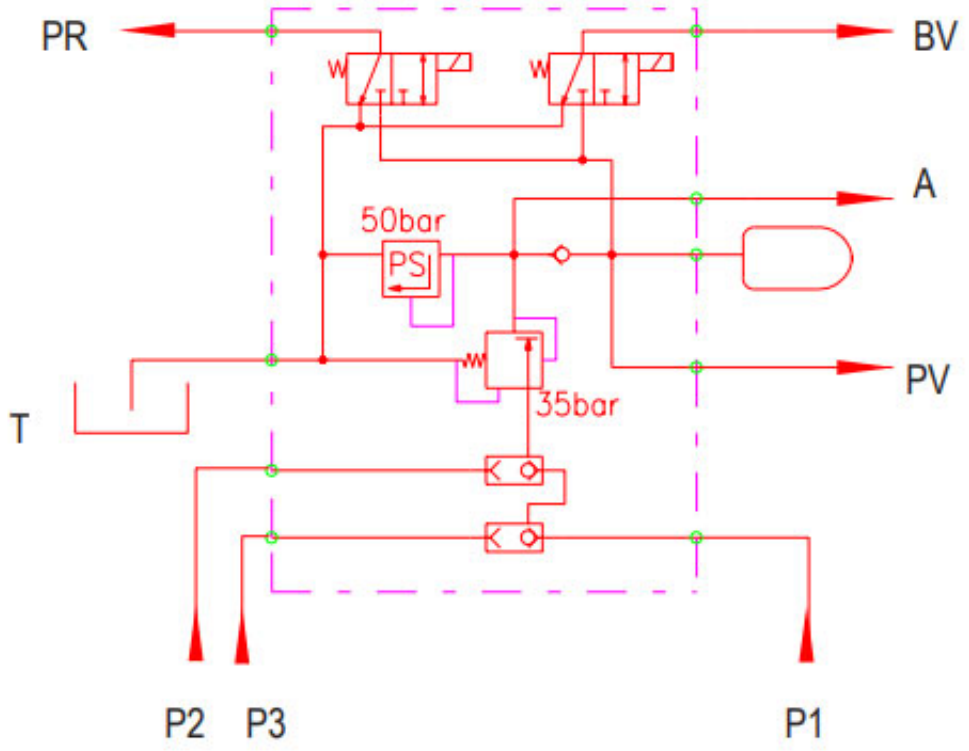
Connection A: Counter-balancing when driving straight ahead to allow working while driving

Connection PR: Supplies the control valves in the drive motor for the second gear in connection with a button on the drive lever.

Connection PV: Is used to open the swivel brake.

Safety valve: Protects the pilot control components when there are pressure control defects.

Pressure Reservoir: Supplies pilot control components if the pump fails.



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www.facebook.com/servicemanualspdf

Szukasz instrukcji napraw lub innej dokumentacji której nie możesz znaleźć?

Napisz lub zadzwoń do nas! Podaj markę model i rok produkcji.

tel. 696 915 311 mail: motodiagnostyka2010@gmail.com