

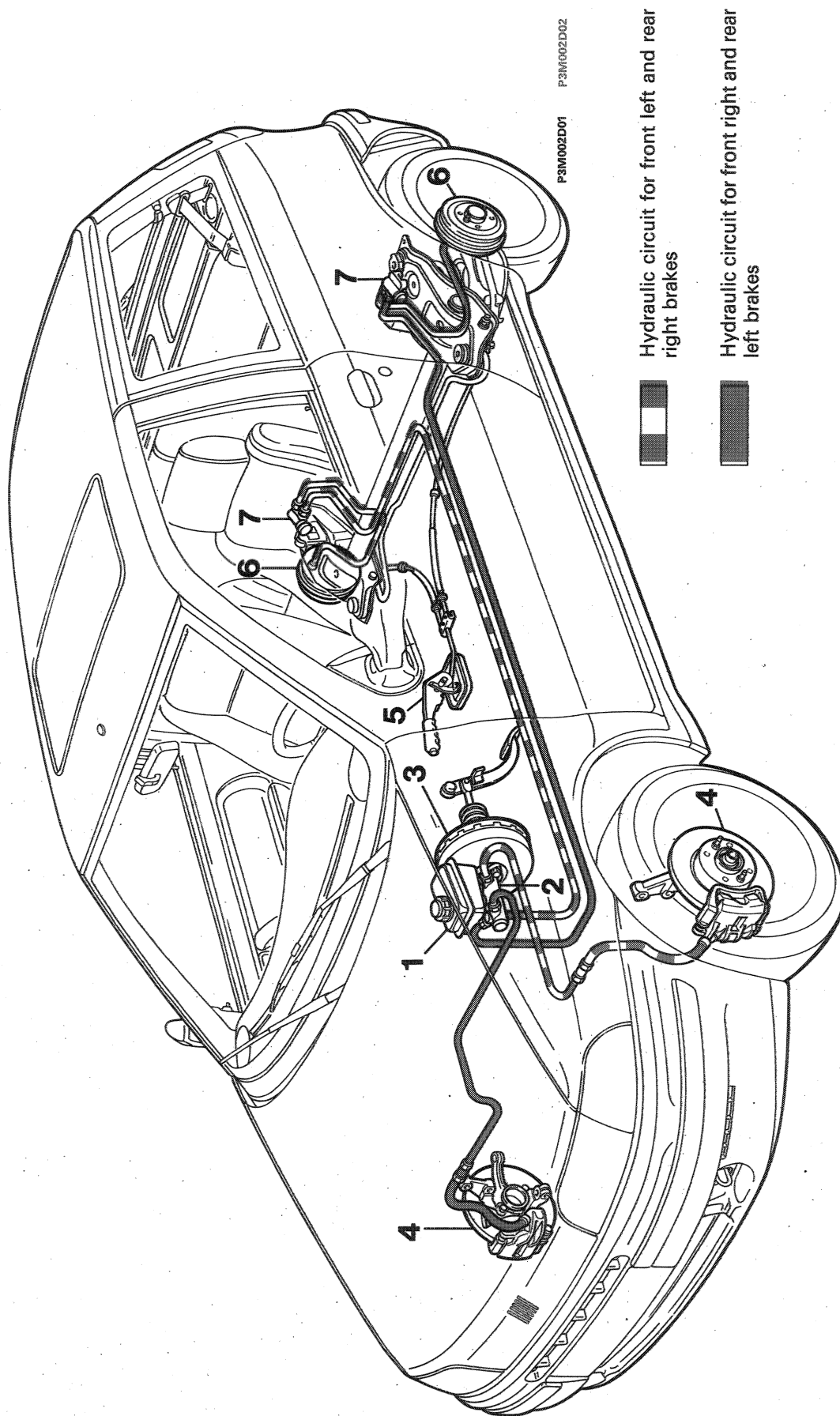
PUNTO eMANUAL

Braking System

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Dismantling/refitting	2 ➡

33.

DIAGRAM OF HYDRAULIC BRAKE CIRCUIT AND MECHANICAL HANDBRAKE LINKAGE



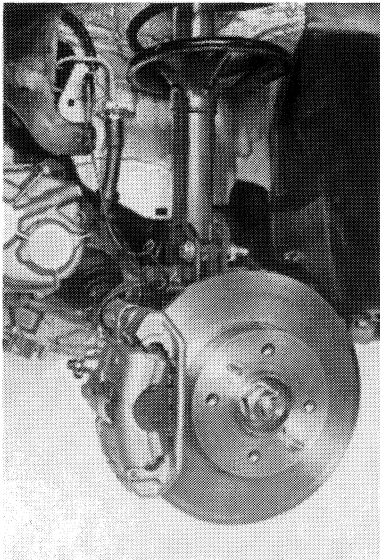
1. Brake fluid reservoir
2. Master cylinder for front and rear wheel brake circuit
3. Vacuum servo unit
4. Front disc brakes
5. Handbrake lever
6. Rear drum brakes
7. Pressure regulators for rear wheels

Hydraulic circuit for front left and rear right brakes

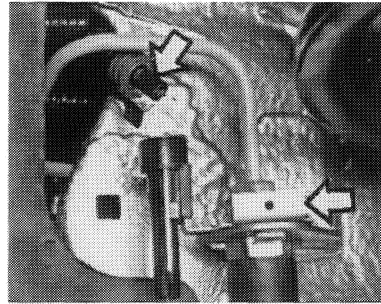
Hydraulic circuit for front right and rear left brakes

DISMANTLING-FITTING

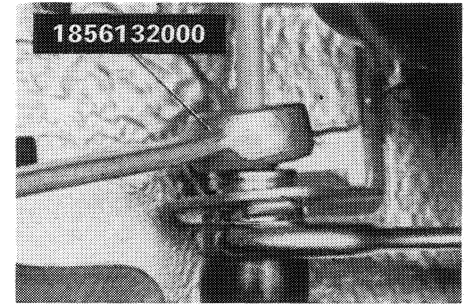
Dismantling-fitting flexible brake hose



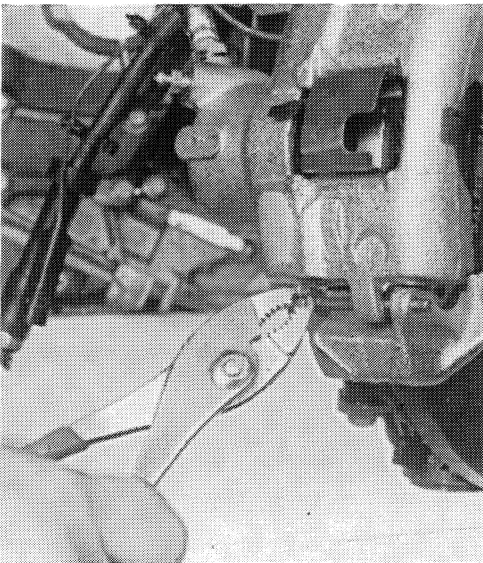
P3M011D01



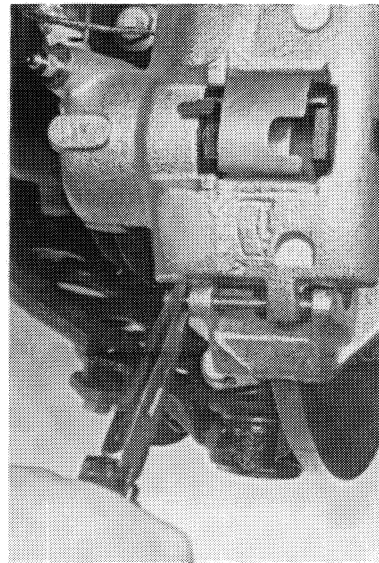
P3M011D02



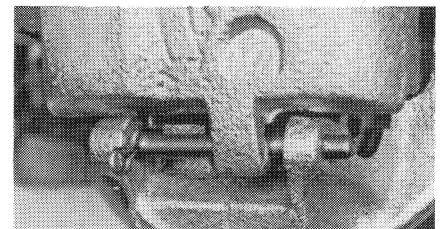
P3M011D03



P3M011D04

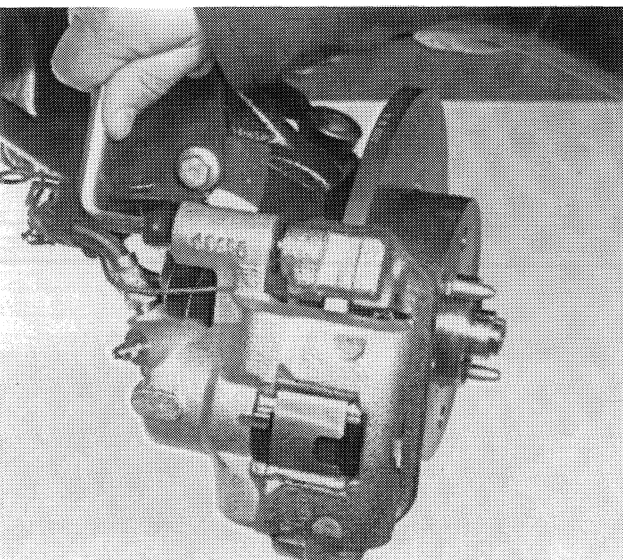


P3M011D05

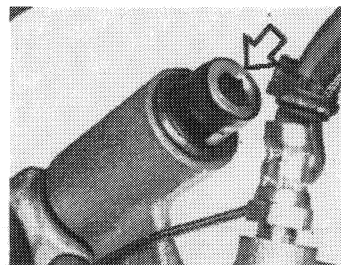


P3M011D06

Dismantling-fitting clip and brake caliper bottom fixing pin and clip



P3M011D07

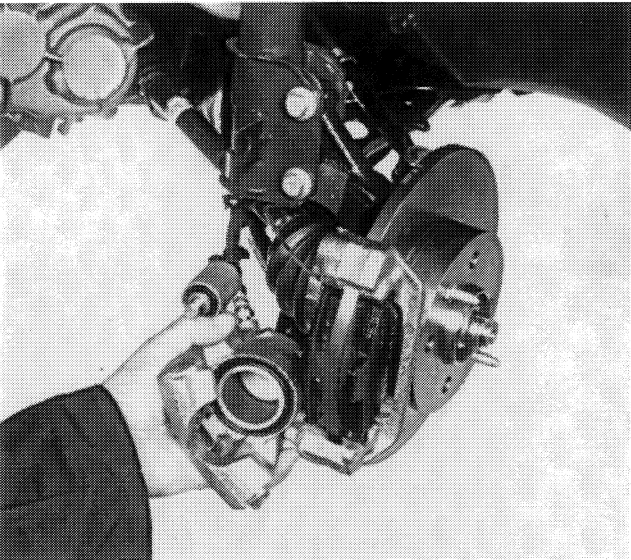


P3M011D08

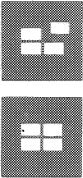


Dismantling-fitting brake caliper top fixing bolt

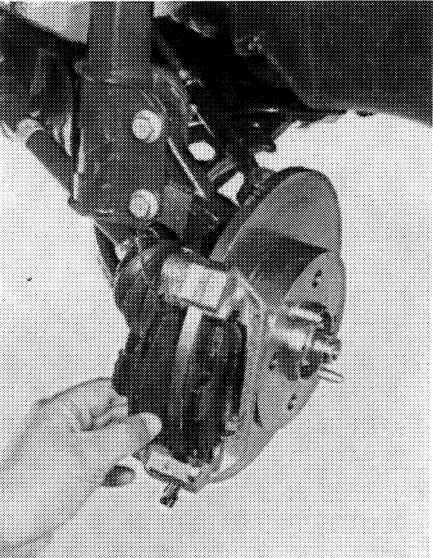
33.



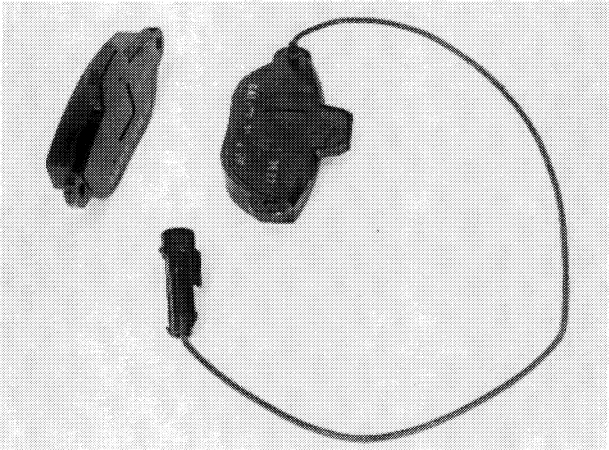
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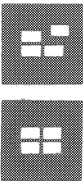
Dismantling-fitting brake caliper



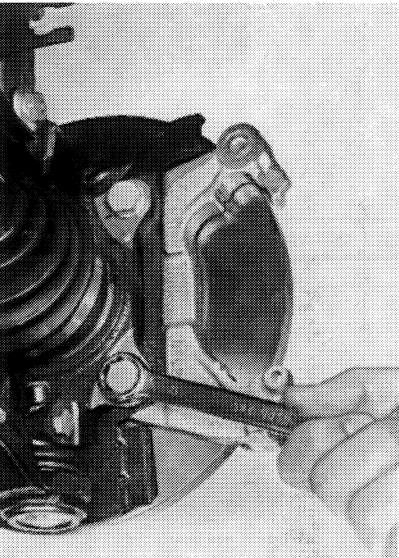
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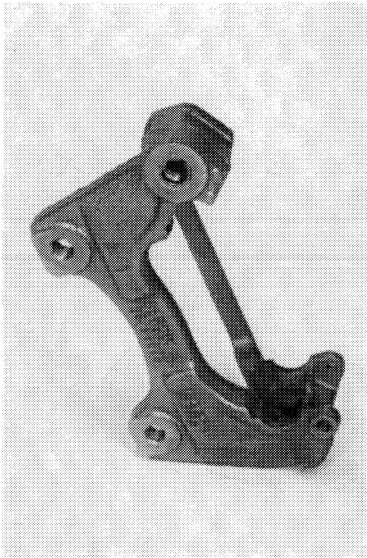
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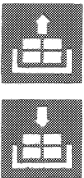
Dismantling-fitting brake pads



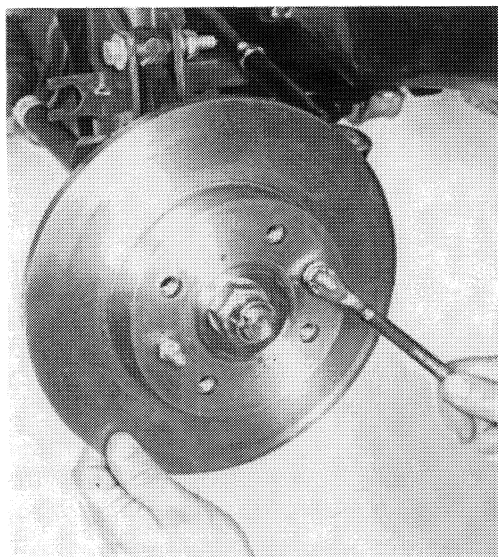
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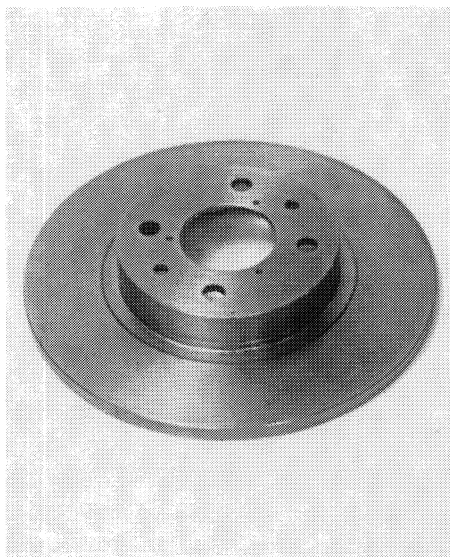
P3M012D05



Removing-refitting caliper mounting bracket



P3M013D01

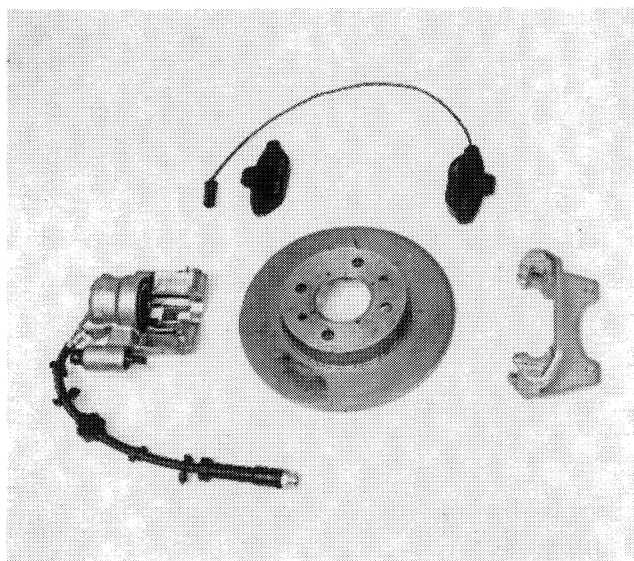


P3M013D02



Dismantling - refitting brake disc

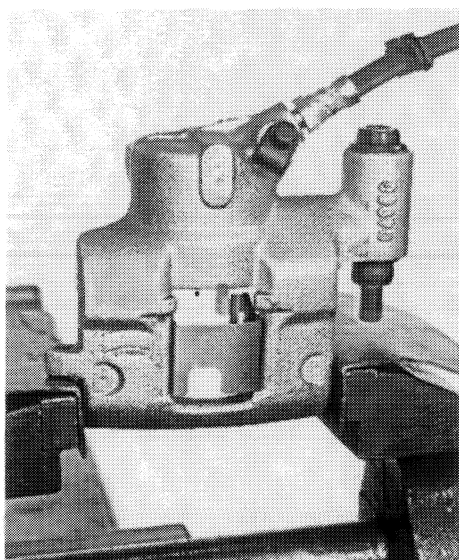
When refitting, remove any traces of rust to ensure that the disc is perfectly perpendicular to the hub.



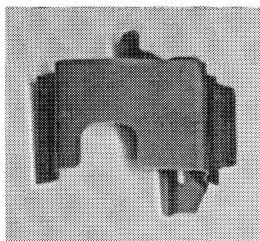
P3M013D03



Components of the braking system



P3M013D04



P3M013D05



BRAKE CALIPER

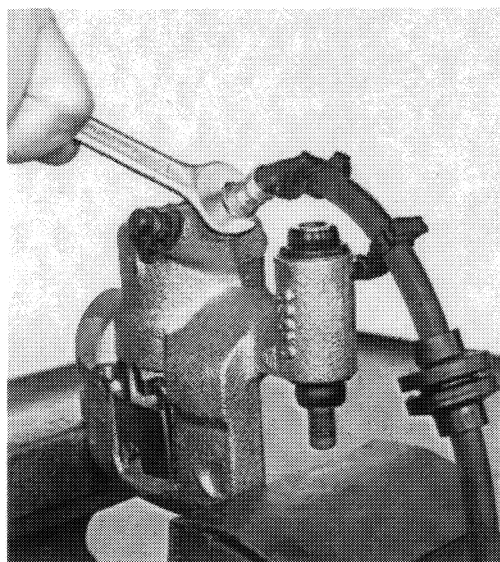
Dismantling-fitting brake pad retaining spring

Braking system

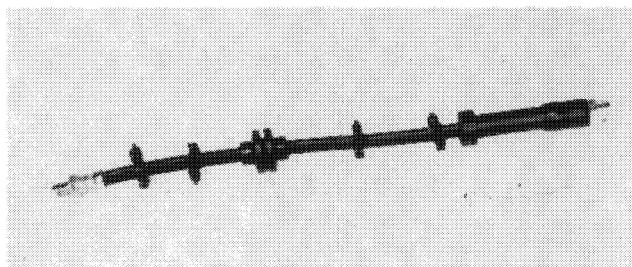
Front brakes

33.

Punto 1108 1242 SPI 1242 MPI



P3M014D01



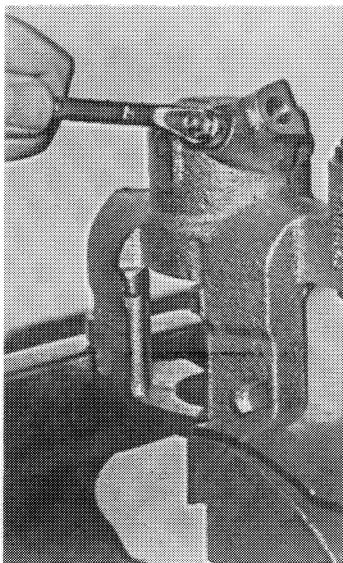
P3M014D02

Dismantling-fitting hose connector

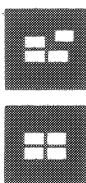
NOTE *The hose should not be swollen or cracked, otherwise it must be renewed. It is advisable to renew both hoses.*



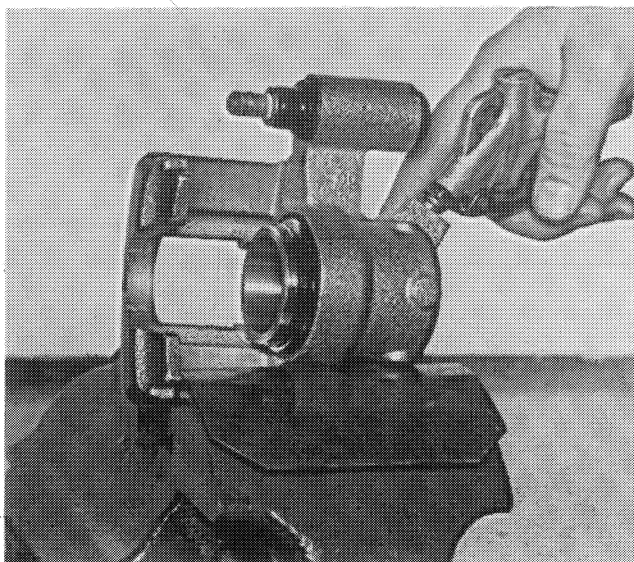
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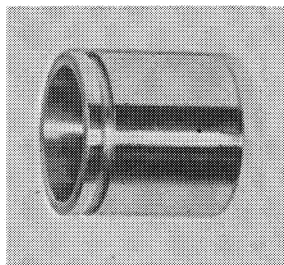
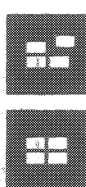
P3M014D04



Dismantling-fitting protective cap and bleed screw



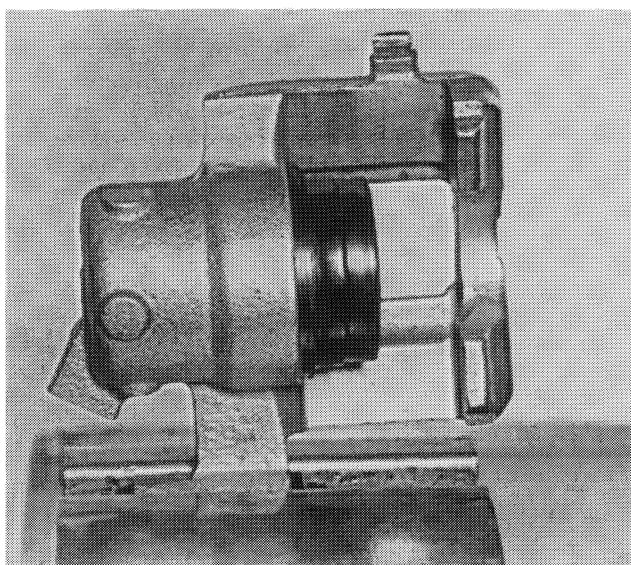
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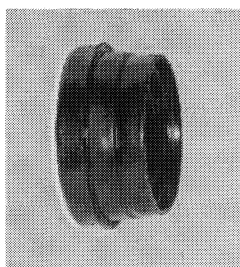
P3M014D06

Dismantling-fitting brake caliper

The piston is removed from the caliper case by directing a jet of compressed air in the brake fluid inlet hole.



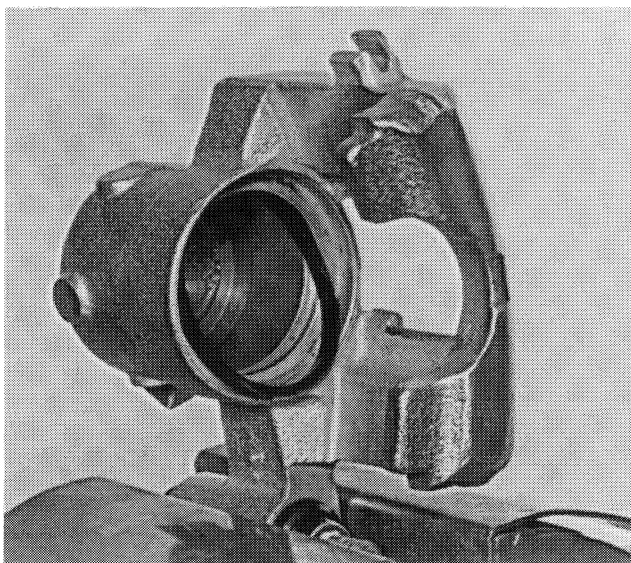
P3M015D01



P3M015D02



Dismantling piston dust excluder



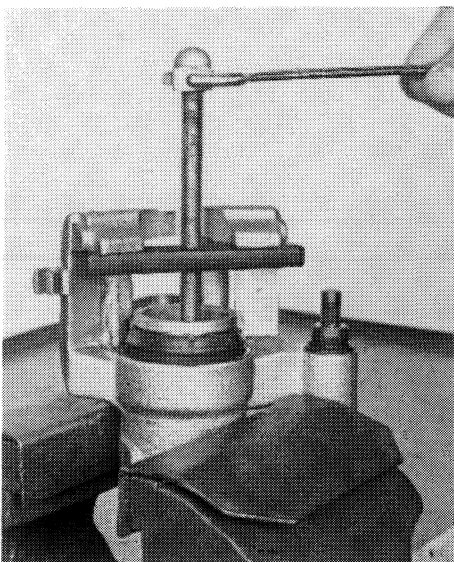
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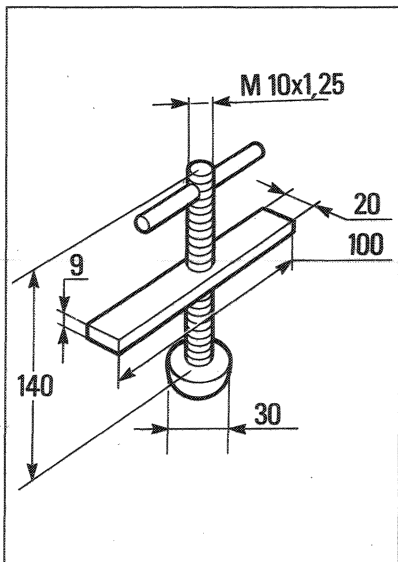
Dismantling-fitting seal



Lubricate the parts with brake fluid before final assembly



P3M015D04



P3M015D05



Refitting piston and dust excluder



Position the dust excluder on the piston, inserting its end in the groove on the piston. Insert the assembly in the caliper case.

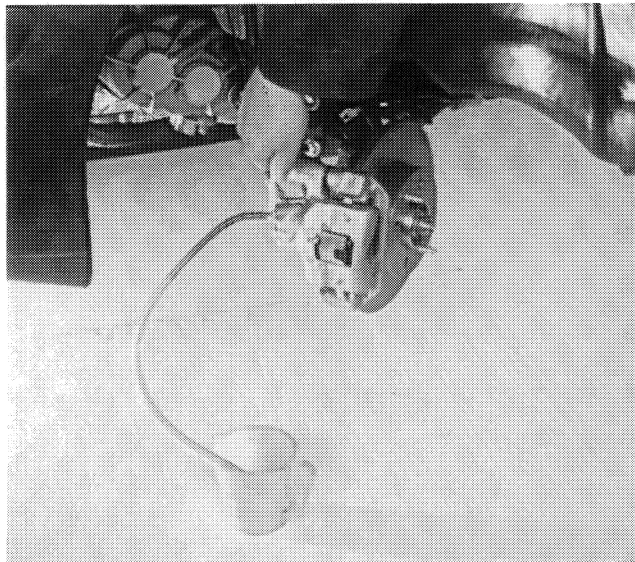


To fit the piston, it is advisable to use a tool with the shape and dimensions illustrated in the figure opposite



Lubricate the parts with brake fluid before final assembly

33.



P3M001601

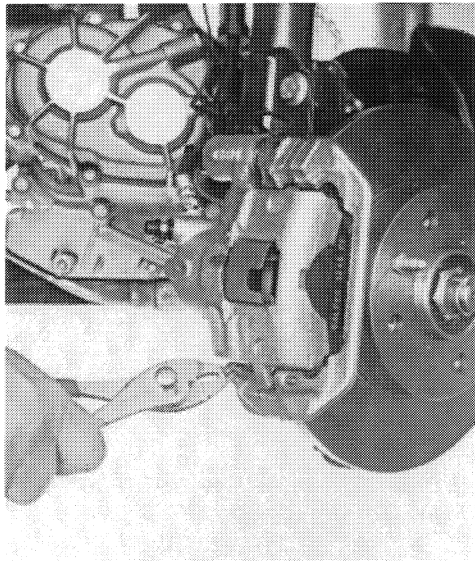


BLEEDING

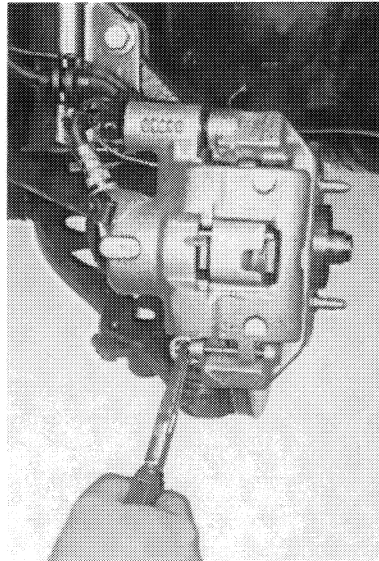
Bleeding



The old fluid should not be reused. Top up the level with fresh brake fluid



P3M001602



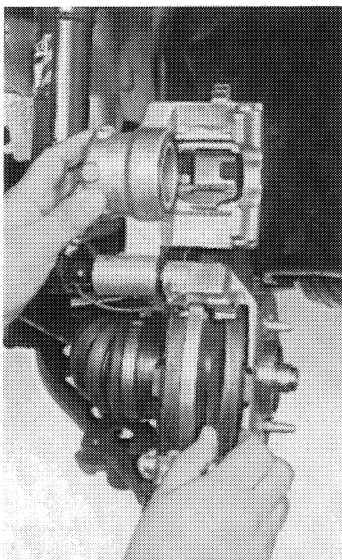
P3M001603

REPLACING PADS

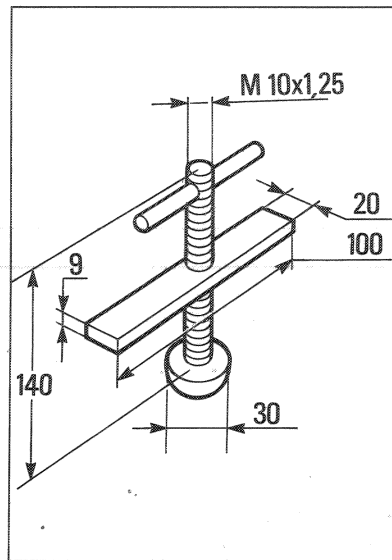
BRAKE



Dismantling-fitting brake caliper bottom fixing pin and clip



P3M001604



P3M001605



Dismantling - refitting brake pads



To fit the brake pads, it is advisable to use a tool with the shape and dimensions illustrated in the figure opposite, to make the piston go back into the caliper case