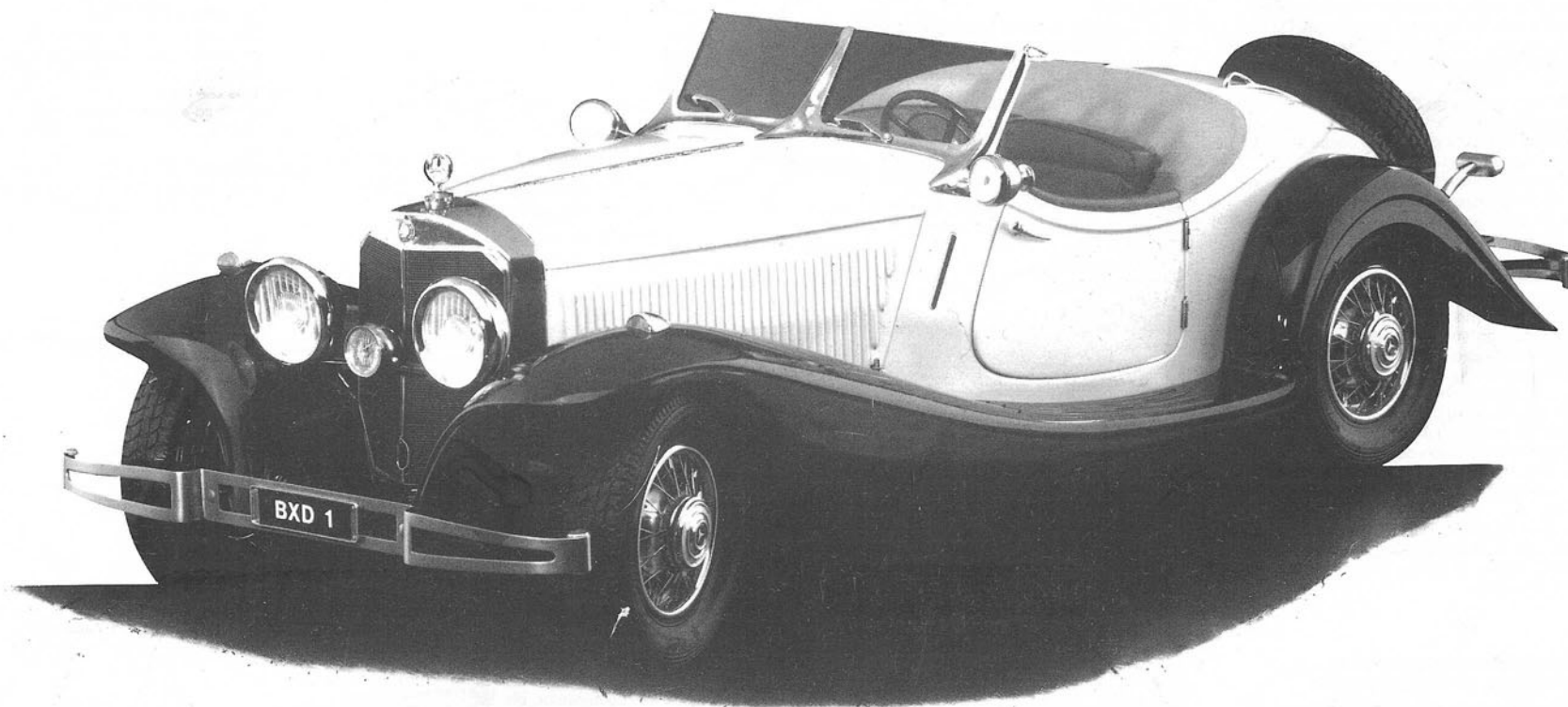


MERCEDES BENZ



540 "The true Roadster" 1934



Mercedes - 540 K "The true Roadster"



When, in the middle of the Thirties, the Mercedes Benz Company introduced the 540K "Roadster" type, the first models of this luxurious car had a body different from the one of the following. The car, in fact, was without the side glass-windows on the doors and the doors themselves had a peculiar curved shape giving a particular grace to the external line. The engine, displacing 5400 cc, was a straight 8 cylinders supercharged (K=Kompressor) which supplied 180 HP and enabled the car to reach a maximum speed of 175 Km/h.

The model has 1516 parts: 500 of high-impact plastic, 836 brass and other 180 of various materials, (artificial leather, iron, copper, rubber, stainless steel, etc). We have made every effort to reproduce this car faithfully to scale. Furthermore, beyond a simply static model, we have incorporated as many moving parts as possible. In particular:

- operating steering mechanism;
- operating steel suspension;
- doors open and close with operating door handles;
- trunk (boot) opens;
- seats and upholstery are in artificial leather;
- crankshaft rods, pistons, and wrist pins move in a realistic manner.

We hope that this model will satisfy both the car enthusiast and the sophisticated and exacting model-builder.

ASSEMBLY INSTRUCTIONS

Follow the drawings and diagrams carefully in order to do justice to the model

- The assembly is relatively simple, requiring only a screwdriver, scissors, a small file, and shears or cutting pliers (cf. fig. «cc»). One of the distinct advantages is that almost all parts are fitted by pressure or fastened by screws, without the use of glue. Therefore the parts can be taken apart easily, and reassembled correctly, if an error is made initially.
 - Two small wrenches are supplied in the kit for convenience in fastening the small brass nuts.
 - The drawings, diagrams and photographs, numbered 1 through 32, clearly show the proper sequence of assembly.
- A)** Our model doesn't need any painting because fenders and body are already realised in the right colour.
- B)** If metal parts show signs of tarnish due to oxidation or fingerprints, remove these with an ordinary household metal cleaning compound.
- C)** All parts are numbered whenever possible. Where numbering was impracticable, the parts are packed in transparent envelopes which contain a list of part num-

bers and quantities.

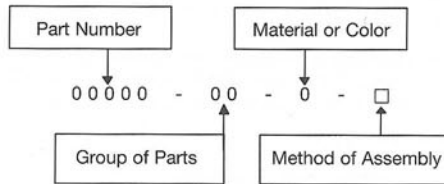
D) We recommend keeping the contents of the envelopes separated at all times to prevent loss or mixup of parts.

E) Proceed with the assembly systematically, starting with the major assemblies, but making sure not to leave off any minor part. We also suggest studying the «exploded views» on the drawings carefully before starting, in order to have a clear mental picture of the sequence of assembly steps.

F) Identify each part number and compare it to the numbers on the respective drawings. Also, check the relative positioning of the parts.

G) The drawings are numbered 1 to 32. Some smaller parts are shown in full scale (1:1) to make identification easier. Rubber hoses, lubricating pipes, and others, are furnished in single lengths. They must be cut to size according to the full scale diagrams as shown in the drawings.

H) To facilitate identification, every part is numbered according to the following scheme:



This scheme is illustrated in figures «aa» and «bb».

- Part Number in five digits identifies the part.
 - Group of Parts in 2 or 3 digits is marked on the sprues carrying several plastic parts or on the envelopes containing parts.
 - Material or Colour is symbolized by capital letters according to the following code:
- O = BRASS
 C = COPPER
 K = NICKEL PLATED
 F = BLUED
 T = TRANSPARENT
 M = METALLIC GREY
 N = BLACK
 B = WHITE
 A = SILVER
 P = ARTIFICIAL LEATHER
 G = RUBBER
 S = CLOTH
 E = MOQUETTE
 J = BROWN
- Method of Assembly is indicated by symbols, as follows:

- = THREADED BY HAND
- ⊗ = FASTENED WITH SCREWDRIVER
- ⊙ = FASTENED WITH SOCKET WRENCH
- ⊕ = FASTENED WITH OPEN WRENCH
- ⬆ = TAPPED WITH HAMMER
- ⌘ = SNAP-FASTENED
- ◊ = CEMENTED
- ↖ = SELF-ADHESIVE
- ⤴ = ASSEMBLED BY HEAT-FLARING (1)
- ↻ = FREE TO ROTATE
- ↗ = TO ADAPT
- ∩ = BENT

(1) see fig. «dd»

Accordingly, the illustration on page 5 is decoded:

7 4 7 7 1 - 1 8 - A - ⊕

Part numbered 74771 of group 18; silver colored, to be assembled by tapping with a hammer.

We suggest assembling the model in stages as follows:

- 1) Complete the engine assembly, including all internal parts, as shown in drawings 1, 2, 3, 4, 5, 6 and 7.
- 2) Assemble the gear box and brake system as drawings 8,10.
- 3) Assemble the rear axle and suspension as shown in drawings 16, 17 and 18.
- 4) Assemble the radiator as drawing 23.
- 5) Complete the assembly of the steering mechanism and the other subassemblies shown in drawings 14 and 15.
- 6) Assemble the engine mounting, including the brake pedal, as per drawing 9.
- 7) Assemble the various parts on the fire wall, as shown in drawing 21.
- 8) Complete the first step of chassis assembly, including front and rear suspensions, brake plates, and exhaust system, as shown in drawings 11, 12 and 13.
- 9) Assemble the fuel tank, as per drawing 11.
- 10) Complete the assembly of the chassis including all sub-assemblies already completed, as per drawing 19;
- 11) Assemble the head lamps, following diagram 30.
- 12) Assemble the wheels as shown in drawing 20. The assembly thus finished, represents the chassis originally furnished by MERCEDES. It was then equipped to order by specialized coach builders according to the requirements of the individual customer.
- 13) Upholster the seats, doors, dashboard, and inside

panels, according to drawings 22-24-25-26-27-28.

- 14) Assemble the front, including the windshield and side lamps as per drawings 28-31.
- 15) Assemble the rear part of the body, including various fittings, as shown in drawing 32.
- 16) Assemble the hood (bonnet), as per drawing 29.
- 17) Assemble the various accessories and fittings, as shown in drawings 31-32.

Some drawings are accompanied by explanatory text to further clarify the assembly instructions.

After having completed the assembly according to the instruction, you will end up with an attractive and valuable model.

Experienced model builders may choose to refine the appearance with further touches such as, pin striping, etc. This will give a personal distinction to each model. We trust that the assembly of this model was enjoyable. If so, we have accomplished our aim to provide a pleasurable hobby and, at the same time, a glamorous model of a vintage car.

I

Per aprire la confezione si consiglia di strappare il nastro anziché tagliarlo per non danneggiare i componenti interni la scatola.

Abbiamo previsto che alcuni pezzi possono guastarsi o perdersi durante il montaggio per inesperienza o disattenzione. Ne abbiamo quindi messo un discreto numero più del necessario per aiutarvi maggiormente.

Eventuali piccole bave sui particolari in metallo potranno essere rimosse con una limetta o con della tela smeriglio.

F

Ouvrir la boîte en aracheant le ruban adhésif plutôt que en le coupant, pour éviter d'endommager les parties à l'intérieure de la boîte même.

Nous avons pensé que certaines pièces pourraient s'abimer ou se perdre au cours du montage, à cause du manque d'expérience ou du manque d'attention. En conséquence, nous en avons mis un nombre plus élevé que celui normalment nécessaire afin de vous faciliter le travail.

Petites bavures sur les parties en metal peuvent être enlevées par une petite lime ou papier de verre.

GB

In opening the package we suggest you to tear off the tape instead of cutting it, in order to avoid any damage to the parts in the box.

An extra quantity of some parts is supplied with the kit to replace parts which may be accidentally lost or damaged.

Small rough edges on the metal parts can be removed by means of a small file or emery paper.

D

Um Schaden des Inhaltes zu vermeiden, empfehlen wir das Klebeband abzuziehen anstatt es aufzuschneiden.

Es kann vorkommen, dass während der Montage irgend ein Teil unversehentlich beschädigt wird oder verloren geht. Um Ihnen in dieser Hinsicht behilflich zu sein, haben wir mehr Teile als für den Zusammenbau an sich notwendig ist beigegeben.

Scharfe Kanten an den Metallteilen koennen vorsichtig mit Hilfe einer Feile oder Schmirgelpapier entfernt werden.

NL

Bij het openen van de doos raden wij U aan om het plakband eraf te trekken i.p.v. met een mes open te snijden. Hiermee voorkomt U dat de inhoud beschadigd.

Van sommige onderdelen zitten er meer in de doos dan nodig, dit voor het geval er wat zoekraakt

Ruwe kanten aan metalen delen kunnen met een vijltje of een stukje schuurpapier glad gemaakt worden.

E

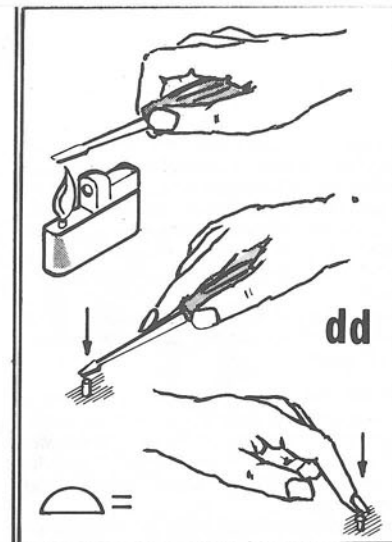
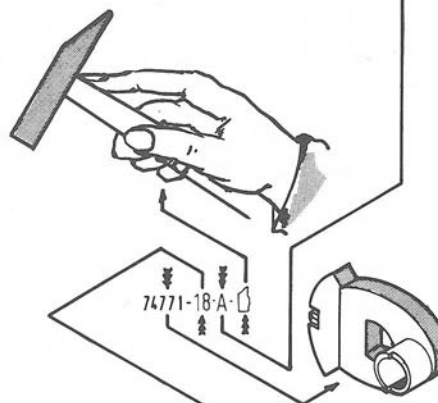
Para abrir la caja recomendamos despegar el precinto en vez de cortarlo con una cuchilla para no dañar ningún componente del kit.

Hemos previsto que algunas piezas pueden dañarse o perderse durante el montaje por inexperience o falta de atención. Por ello incluimos unas pocas piezas más de las necesarias para facilitar el trabajo.

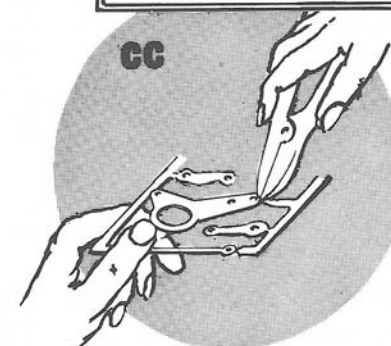
Las pequeñas rebabas de las piezas metálicas pueden ser eliminadas con una pequeña lima o con papel de lija.

aa

ALLUMINIO
ALUMINIUM



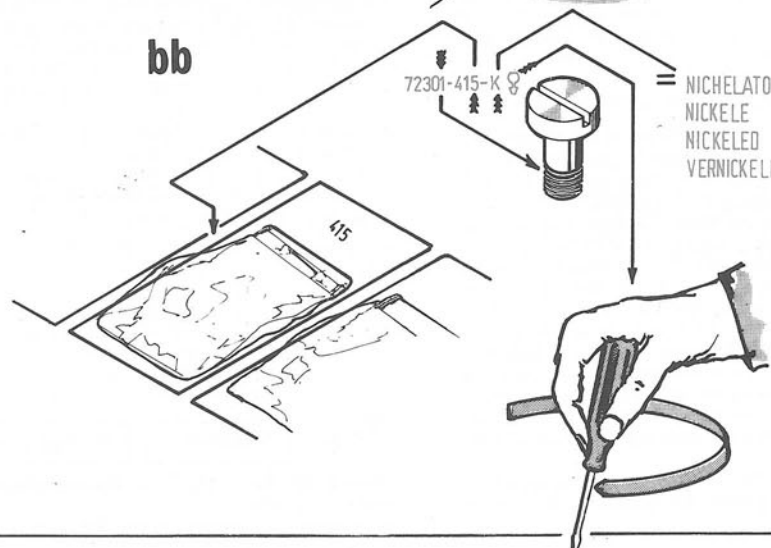
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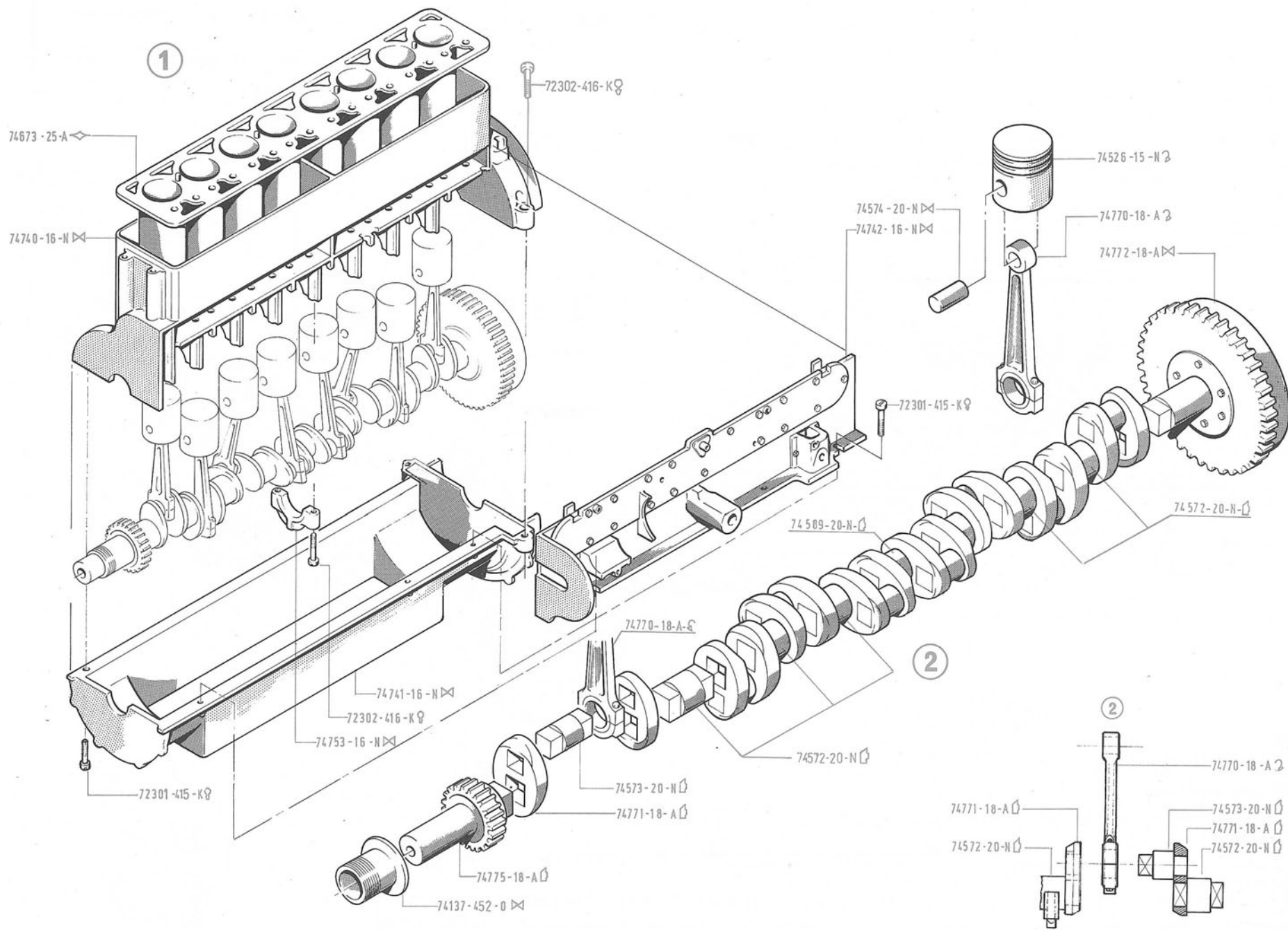


bb

72301-415-K

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NICKELED
VERNICKELM







74148

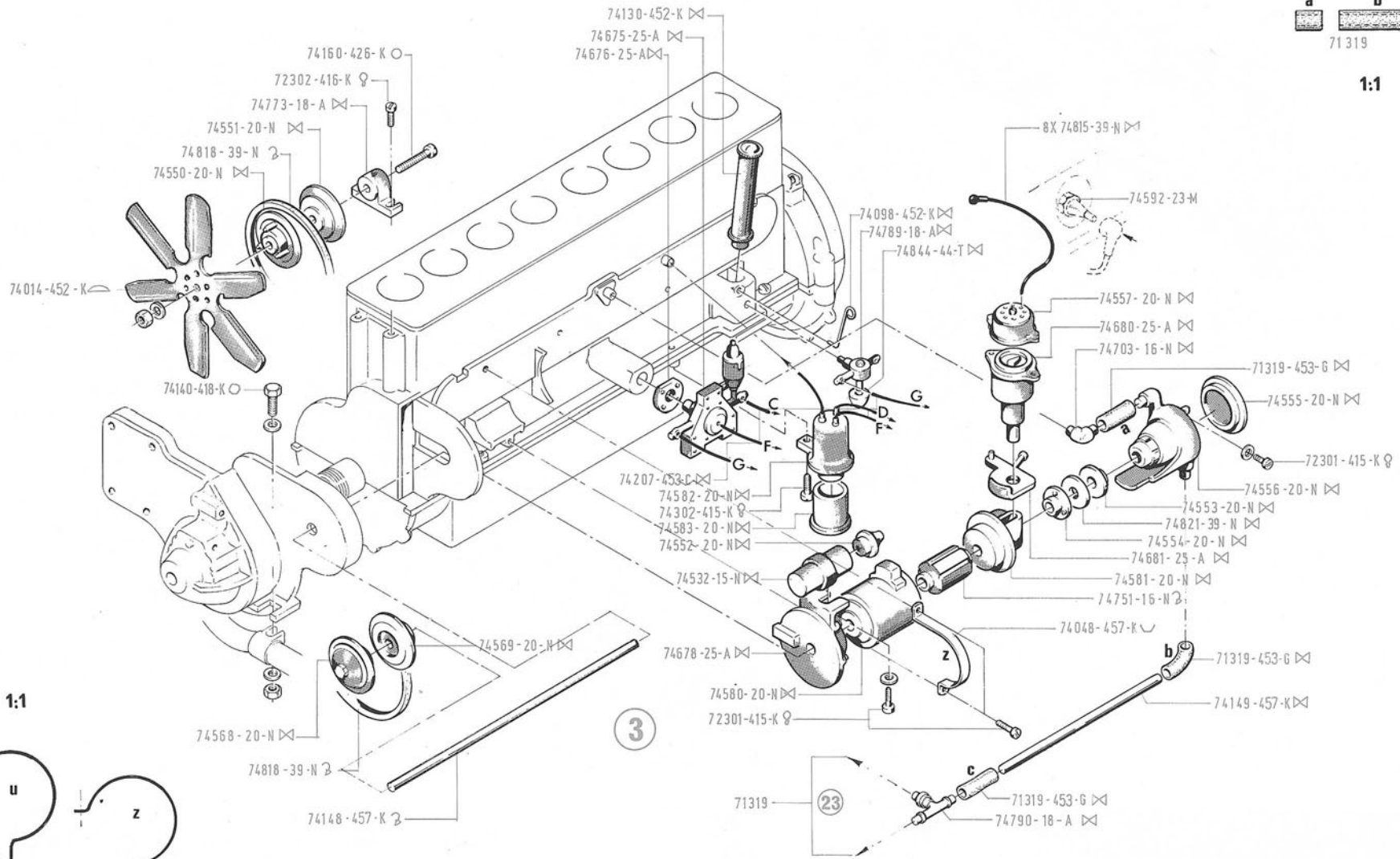


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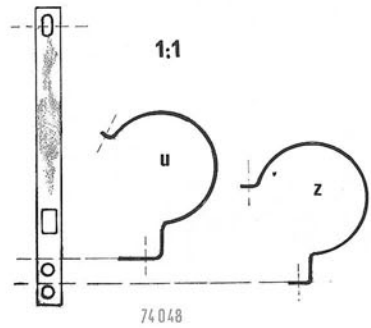
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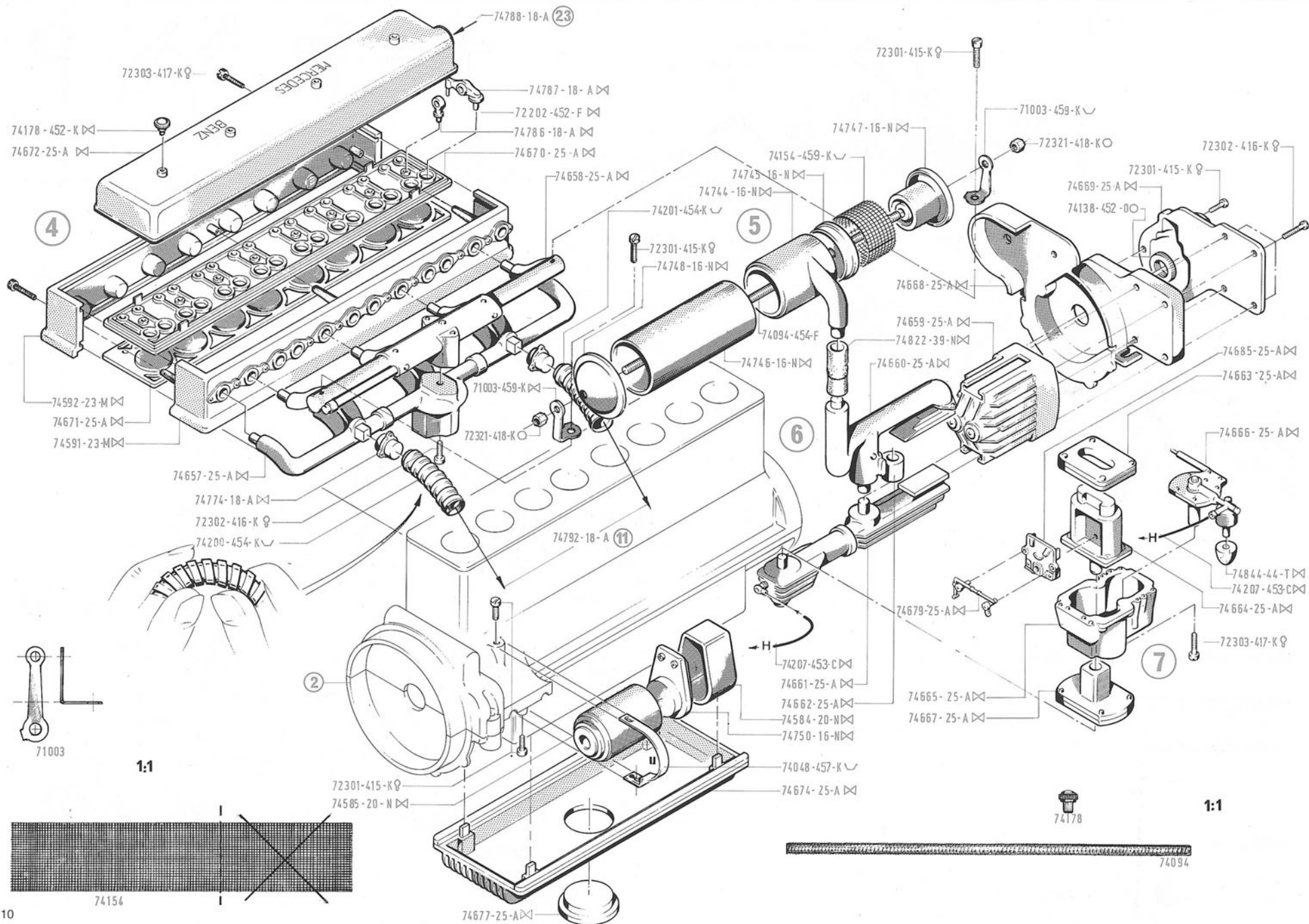
3

23

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- = 72061-420-K ☒

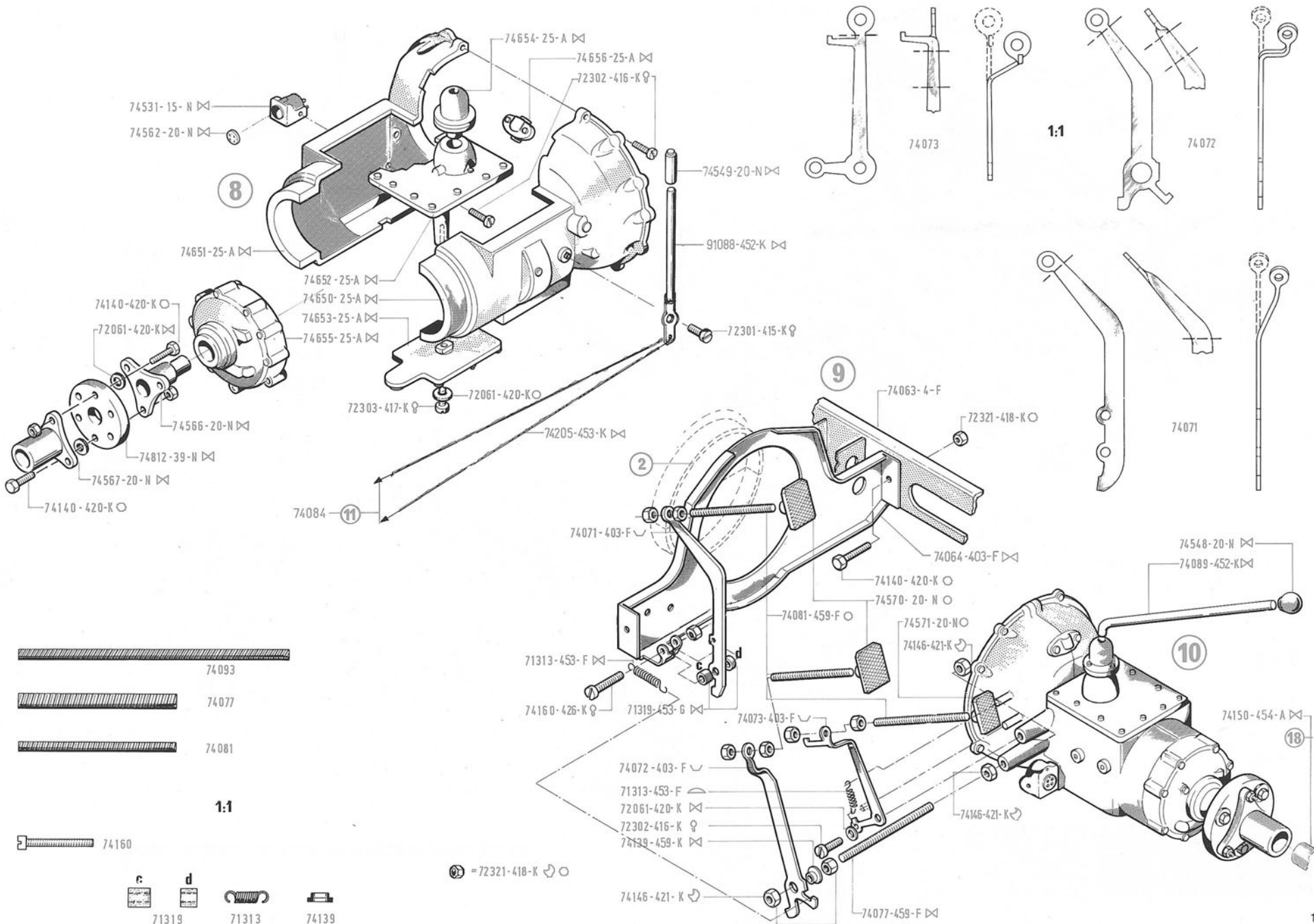


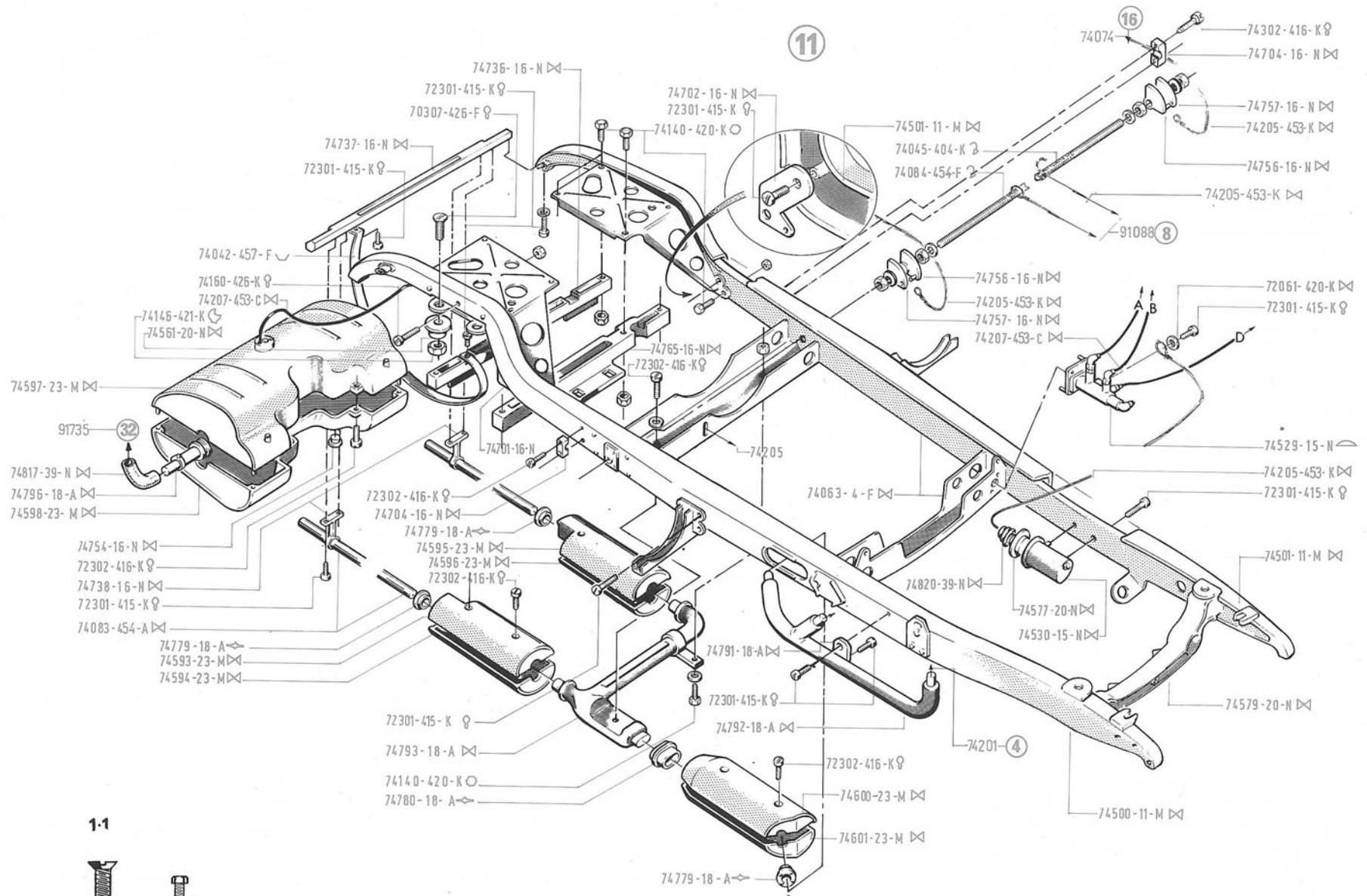
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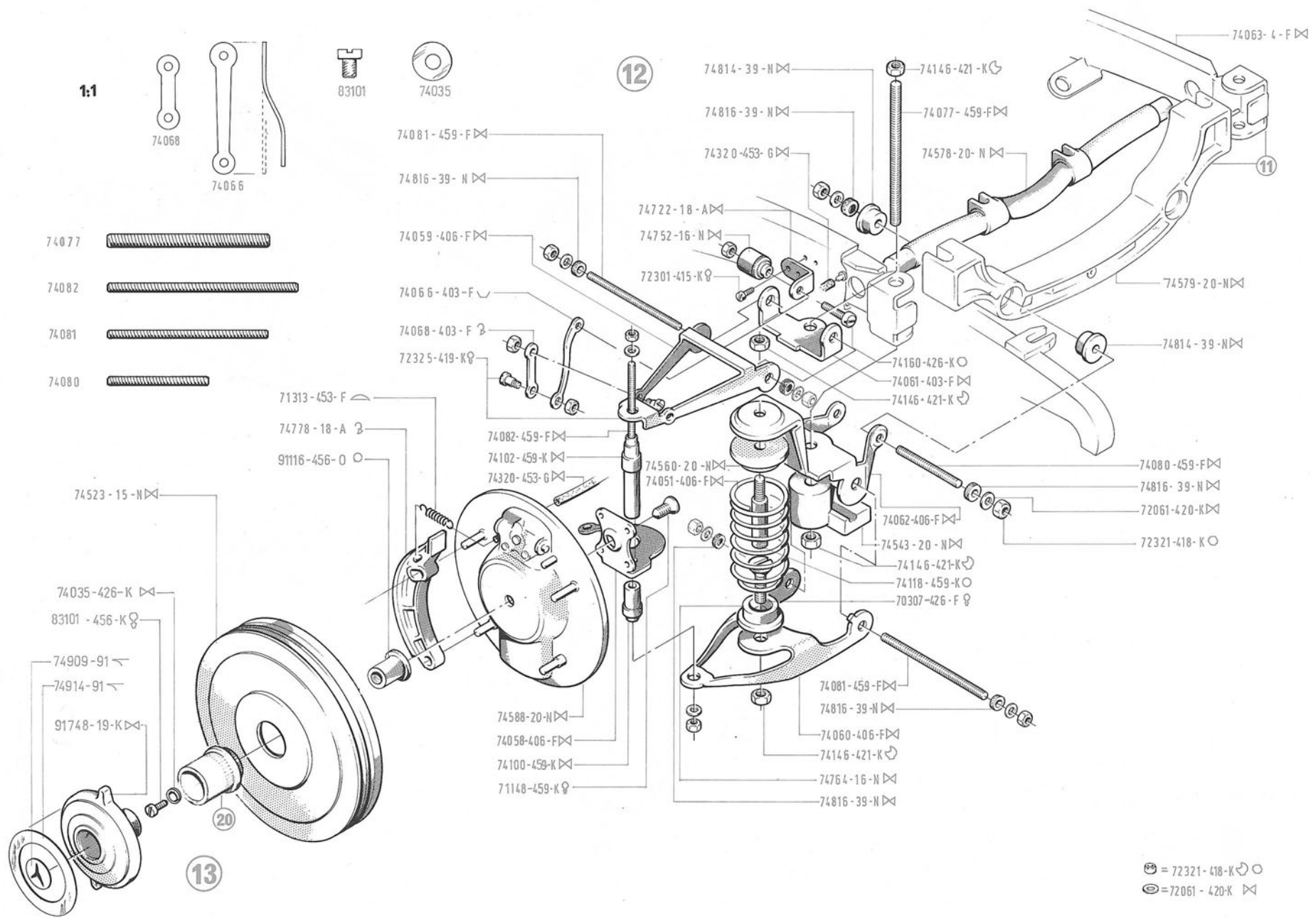


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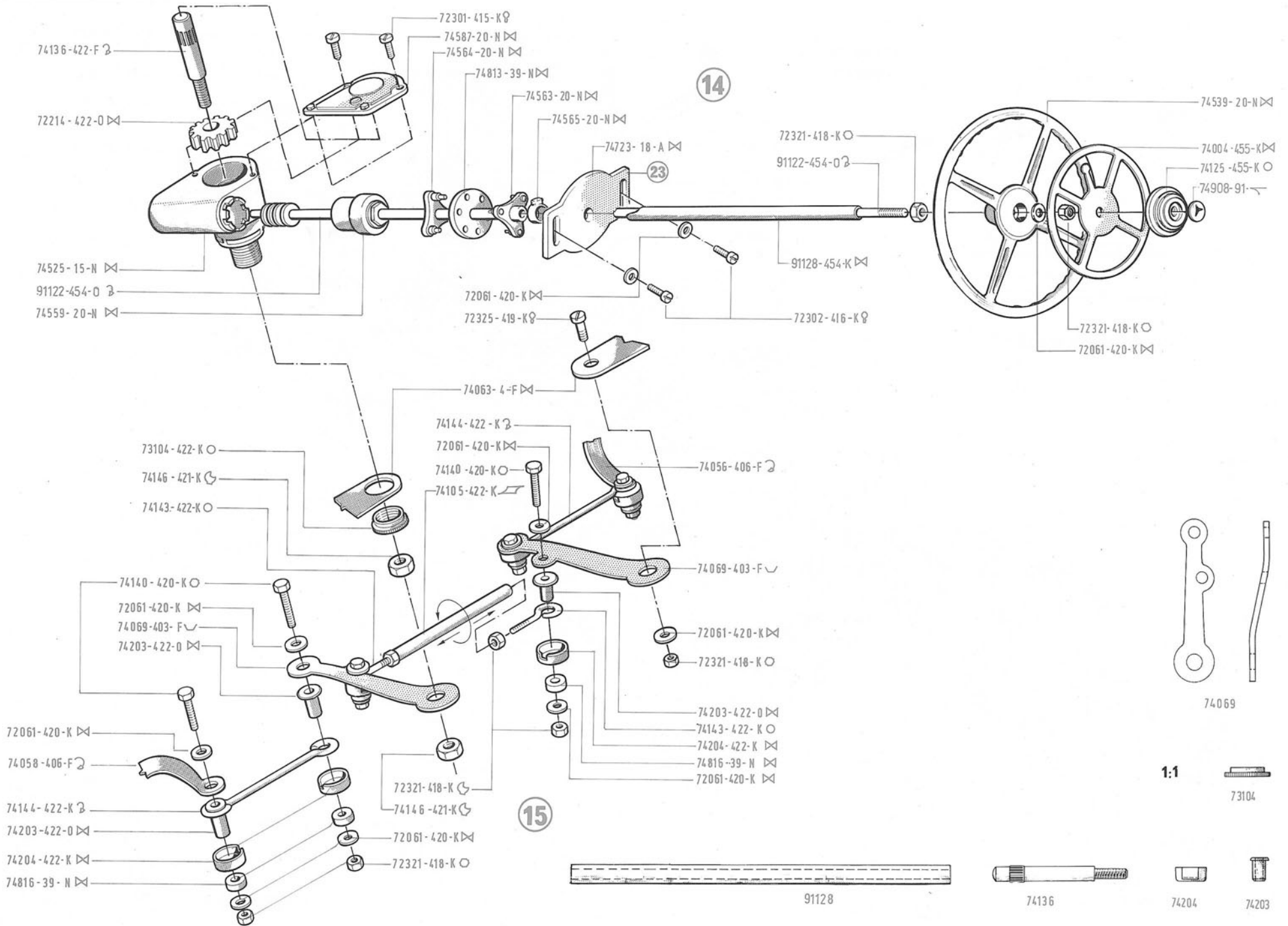
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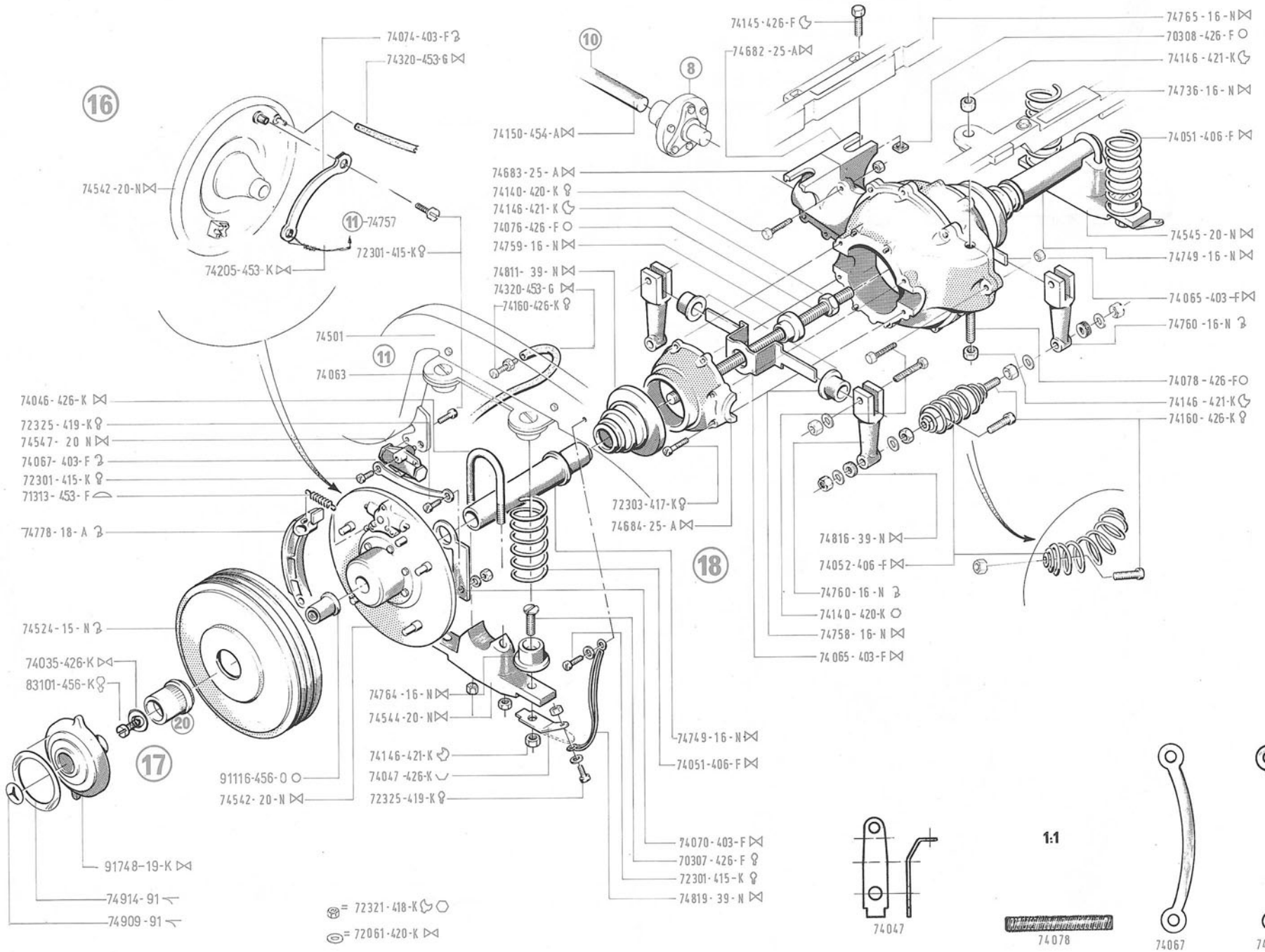
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 ⊖ = 72061-420-K



⊗ = 72321-418-K ⊕

⊙ = 72061-420-K ⊗



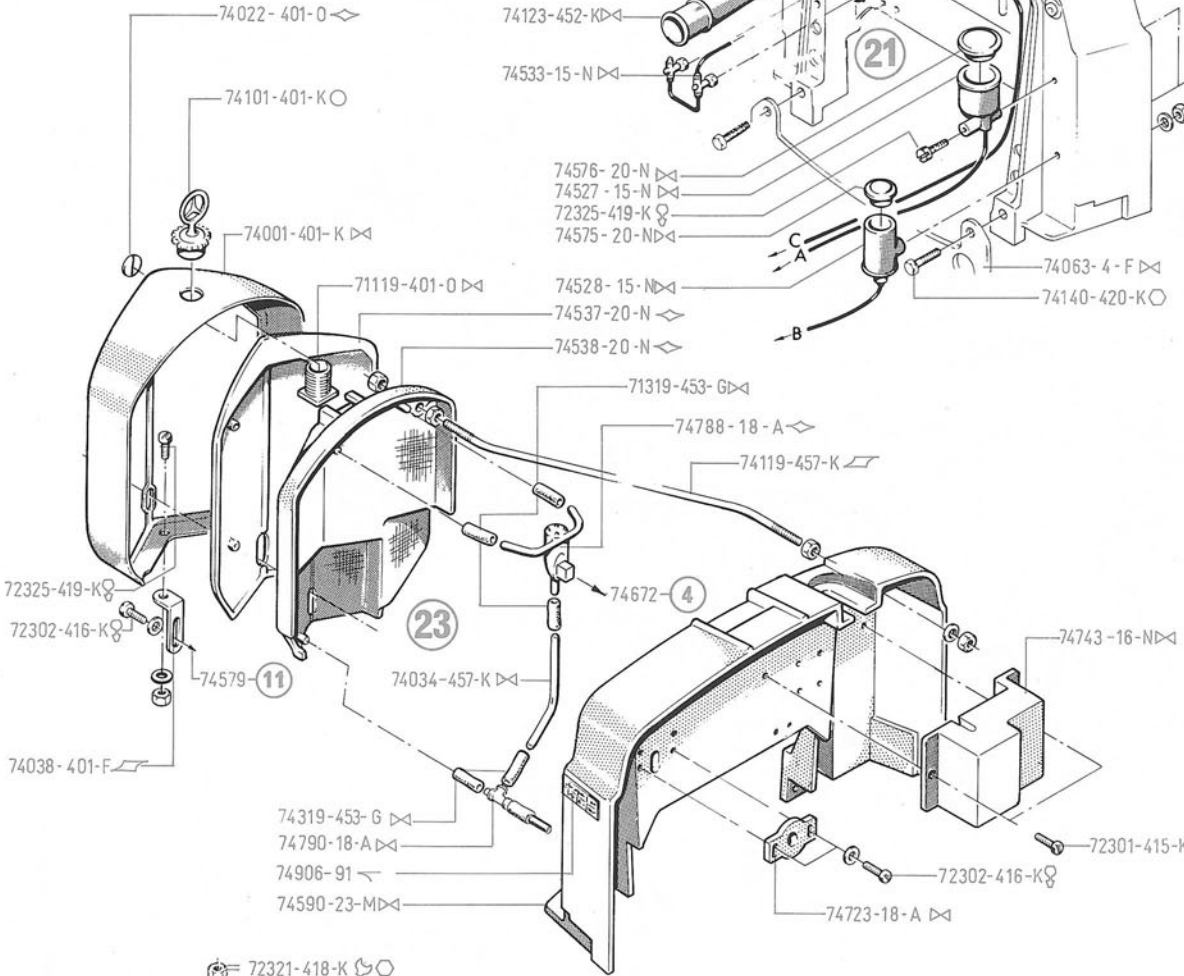
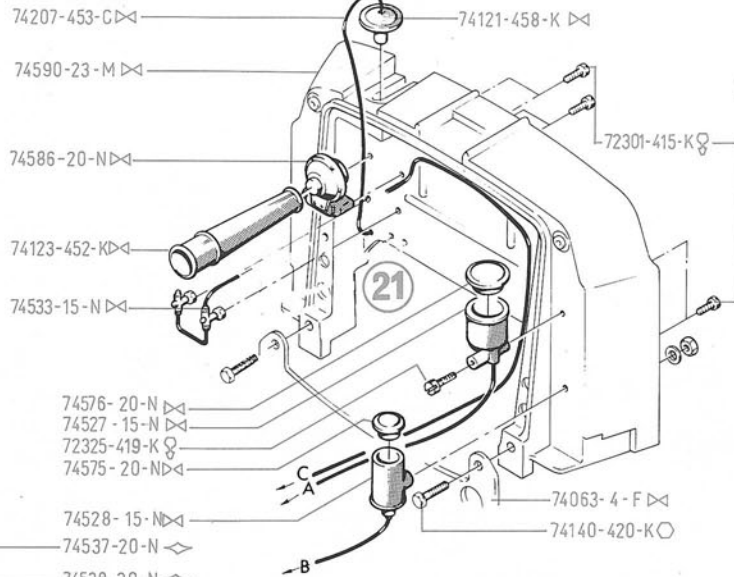


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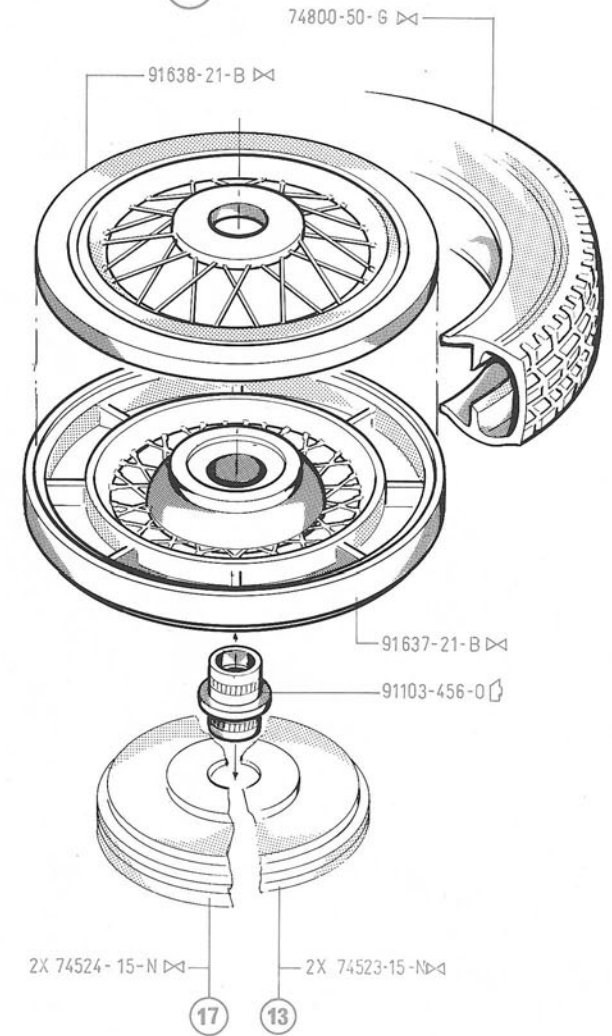


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- 72321-418-K
- 72061-420-K

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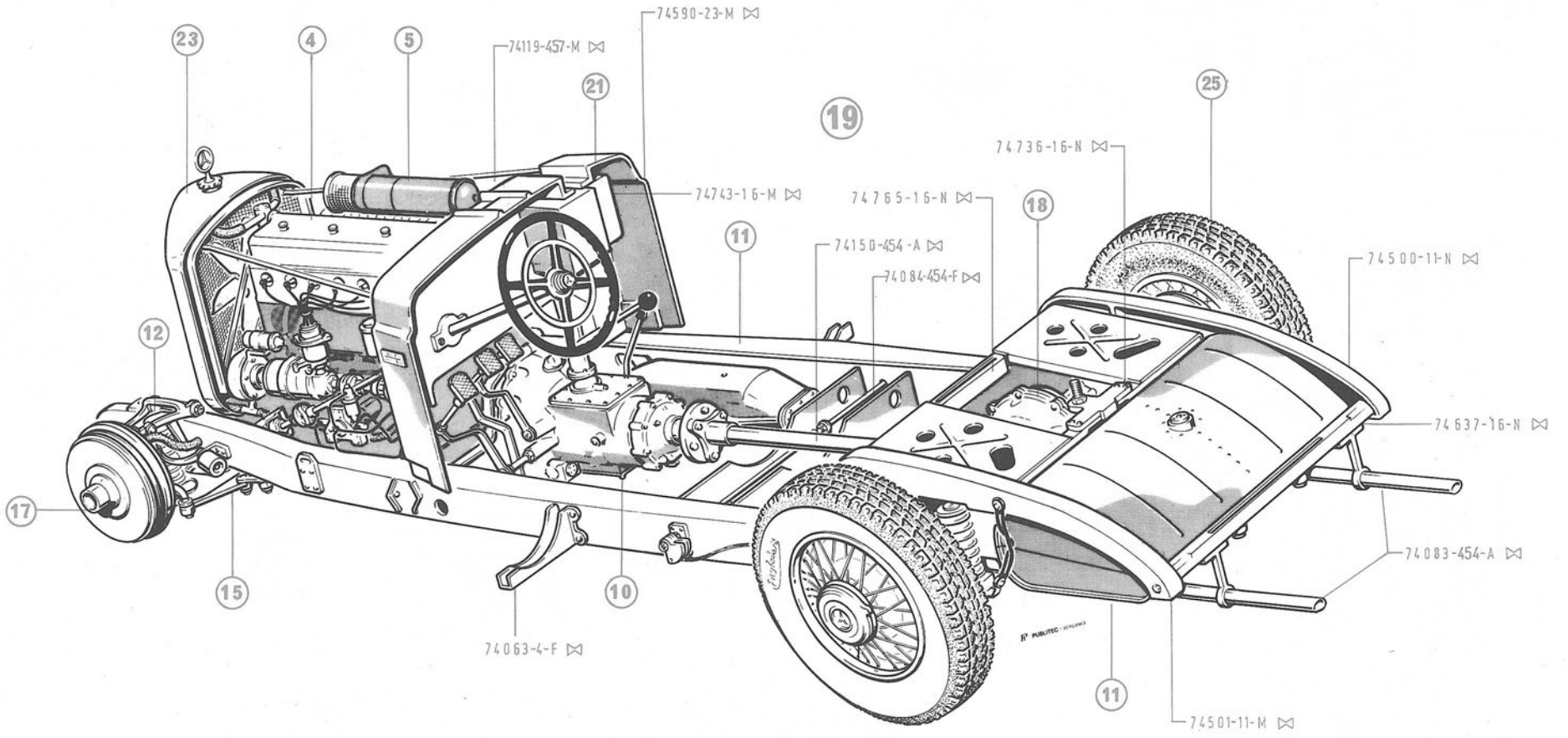
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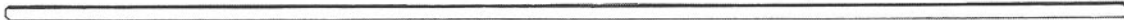
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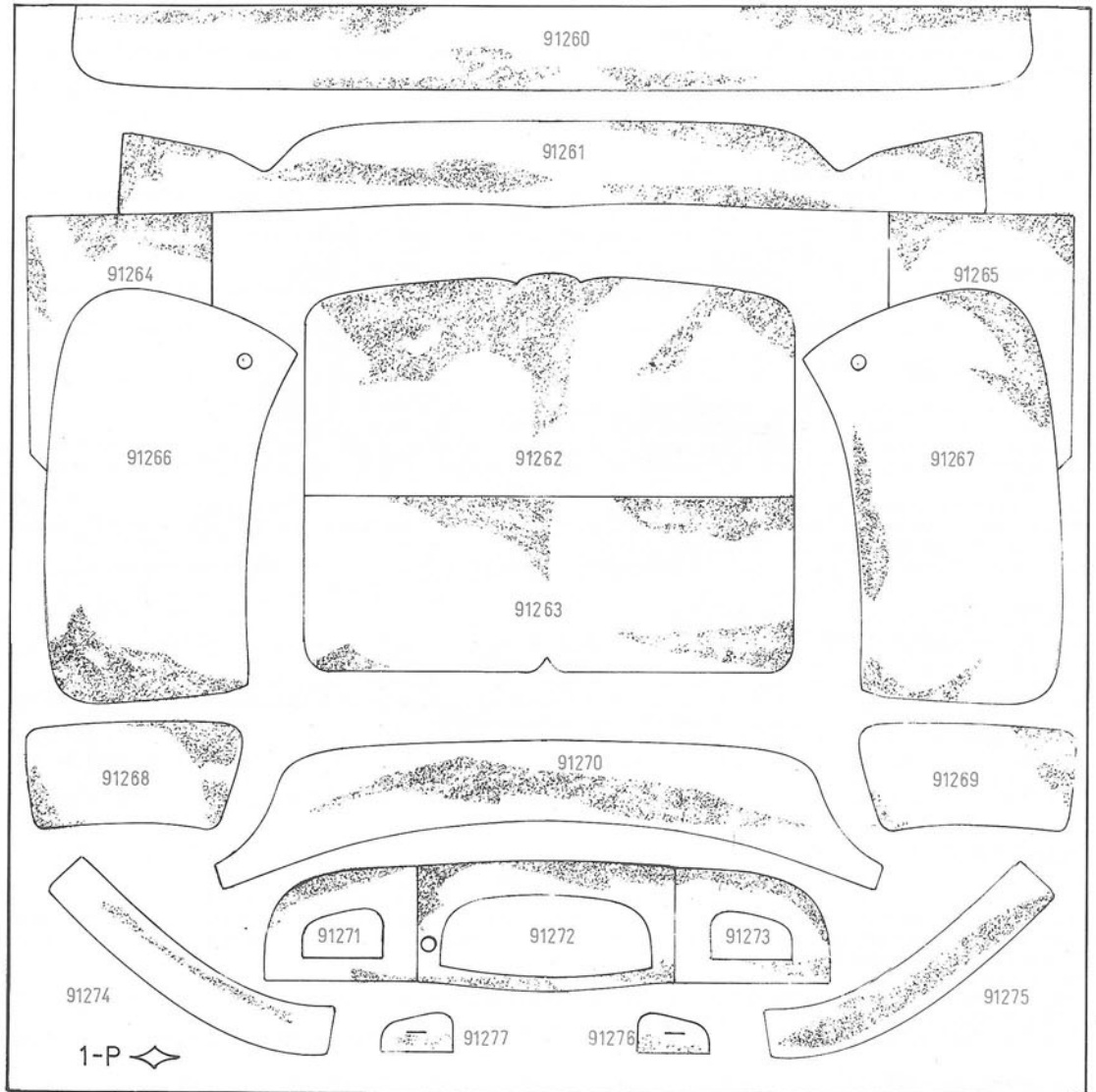
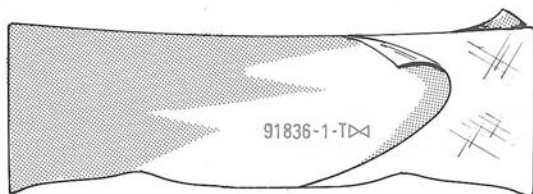
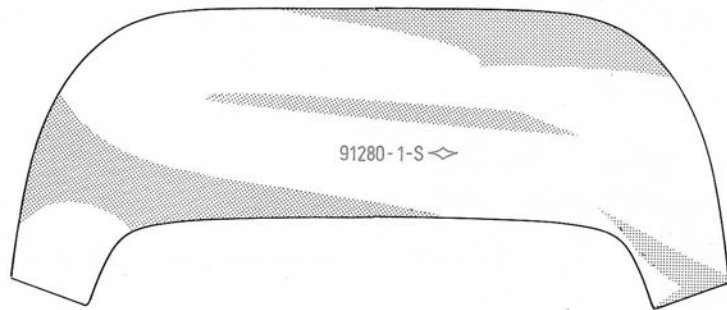
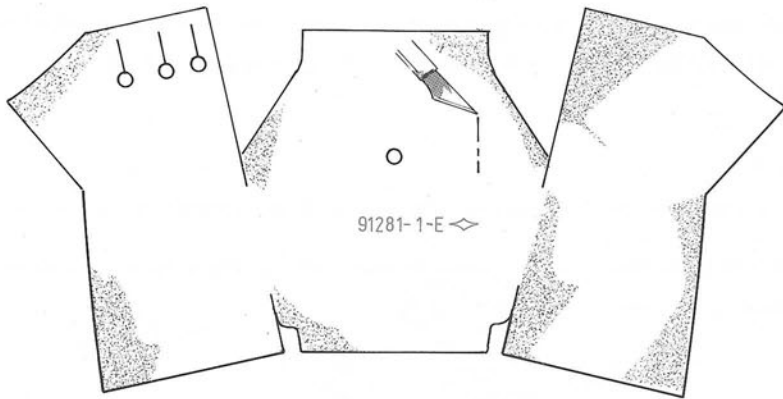
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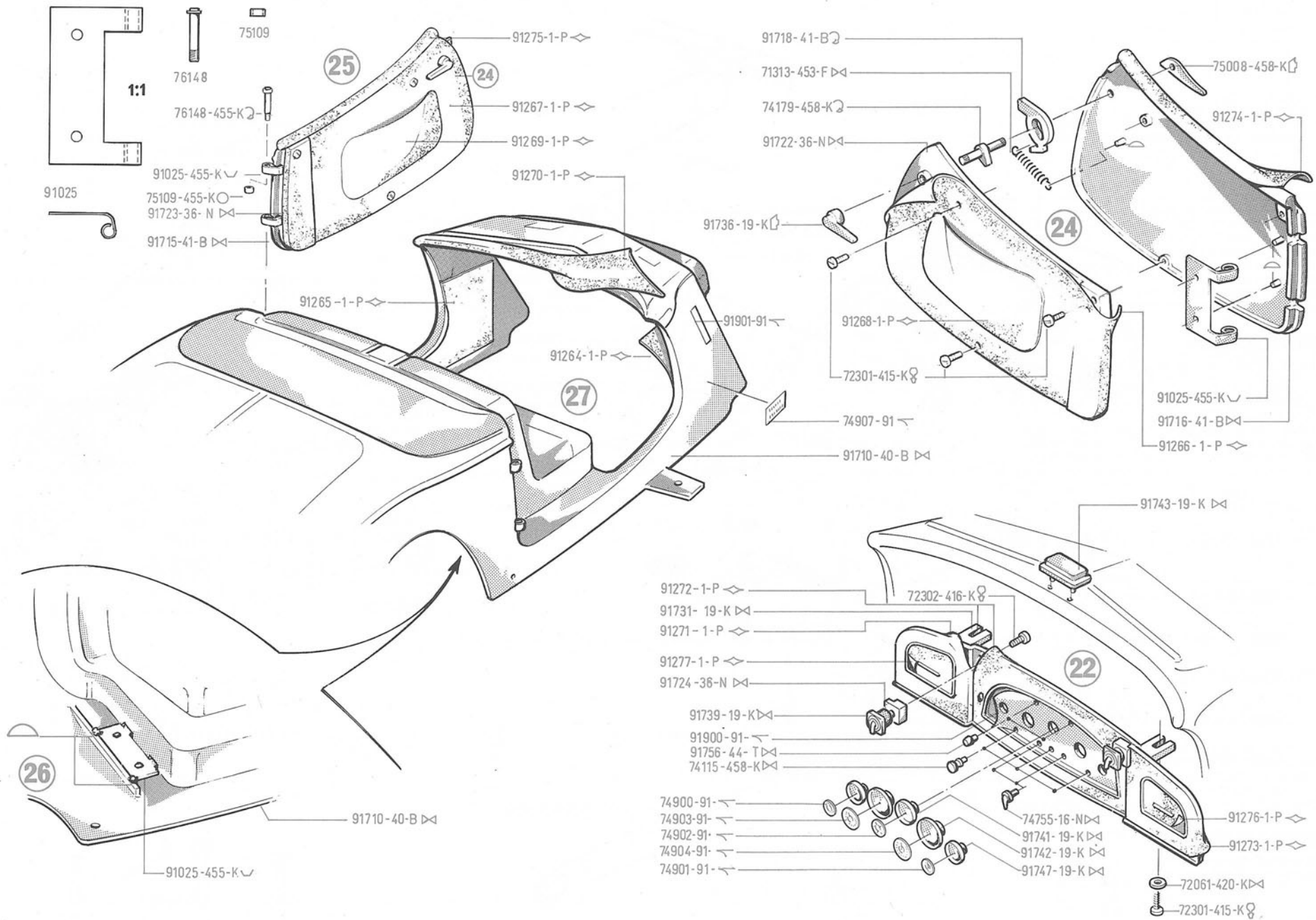
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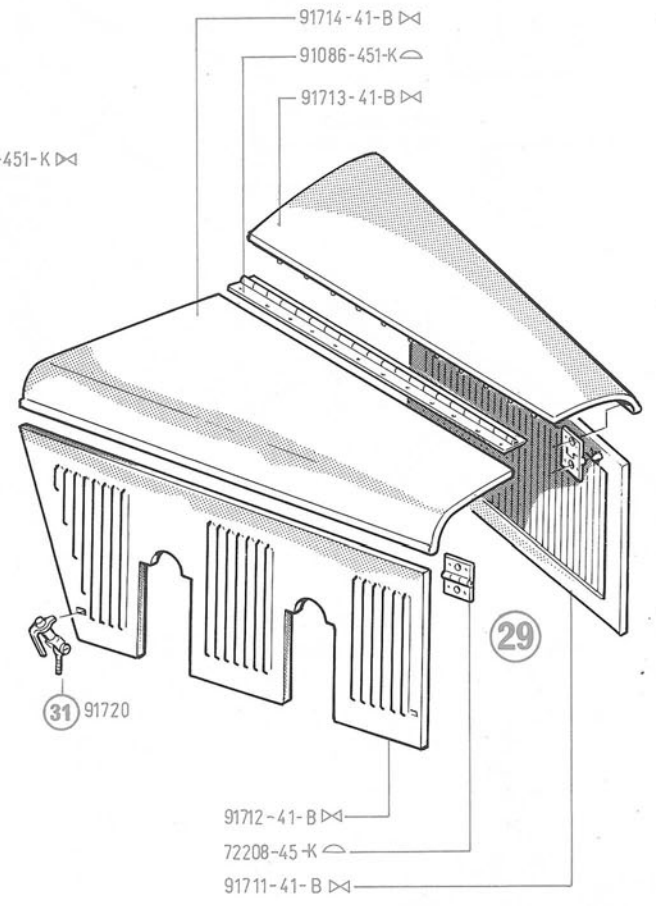
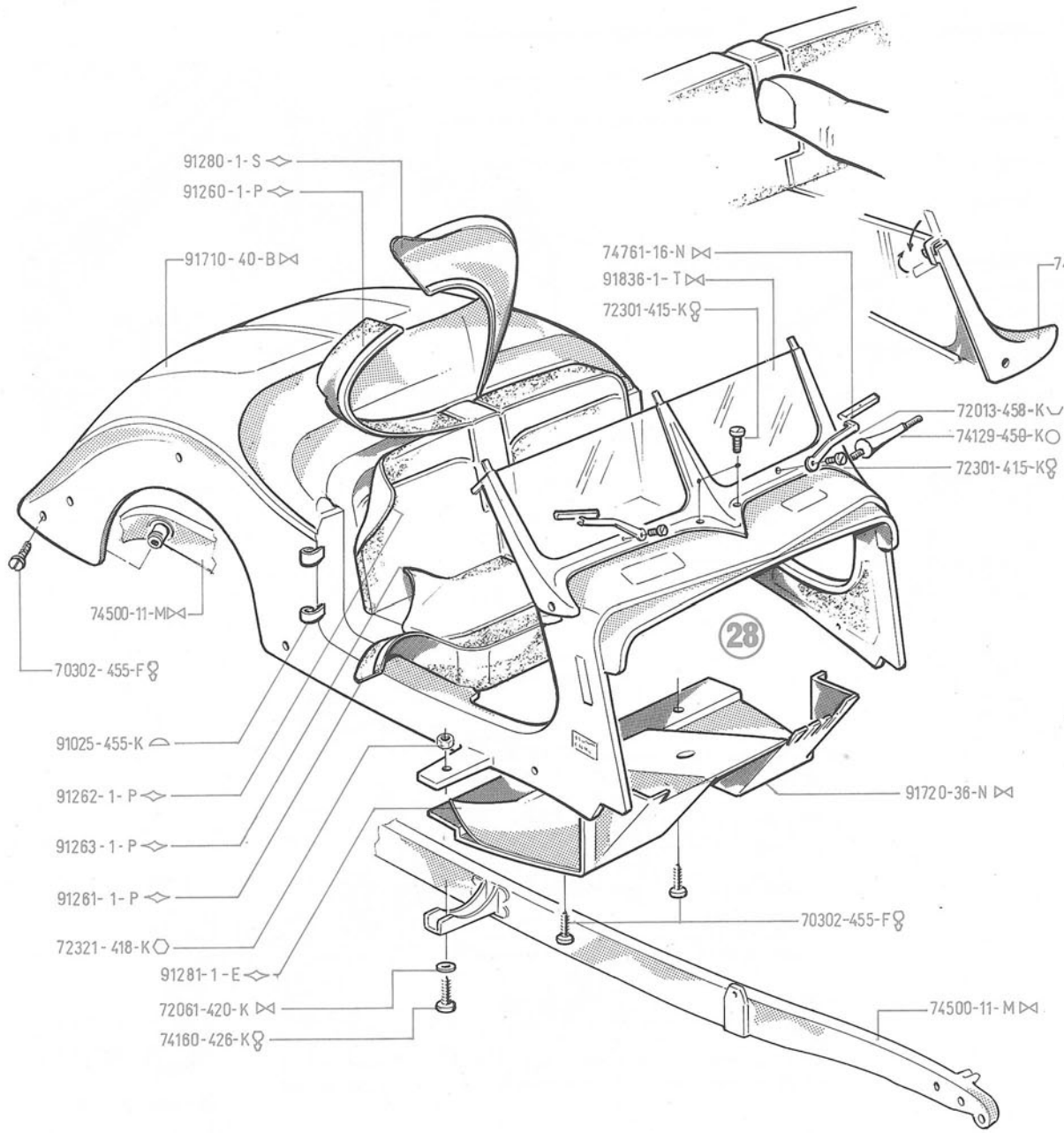


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