

O.S. ENGINES EXPLODED VIEWS

SECOND EDITION

JANUARY 1990

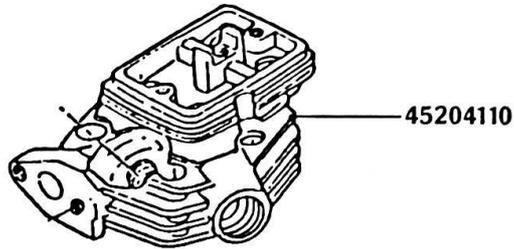
O.S.

***O.S. ENGINES* MFG.CO.,LTD.**

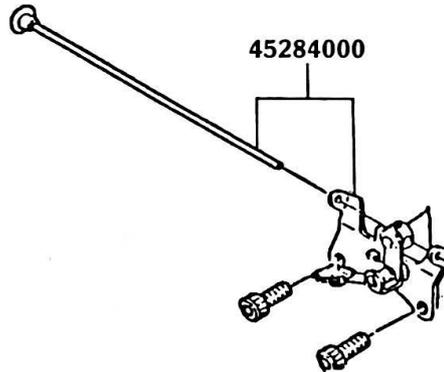
HOW TO USE THIS MANUAL

The purpose of this manual is to allow for the quick identification of replacement parts of O.S. engines. Every effort has been made to include the most popular O.S. engines from current models (as of January 1990) as well as discontinued models that are still being widely used.

The eight-digit O.S. master number is indicated for each part on the exploded view of the engine as shown in this example:

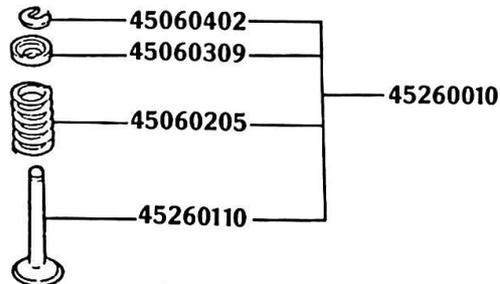


While most parts are available individually, some are only available in parts assemblies. For example, lapped or ABC piston & cylinders cannot be purchased individually. Parts that are only available in parts assemblies are displayed as shown below:



(In this case, the choke arm is not available as a separate item.
It is only available in the complete choke assembly, 4528400)

Some parts are available separately as well as in parts assemblies. The part will be identified with an individual part number. The part number for the assembly will indicate which individual parts are included in the assembly:

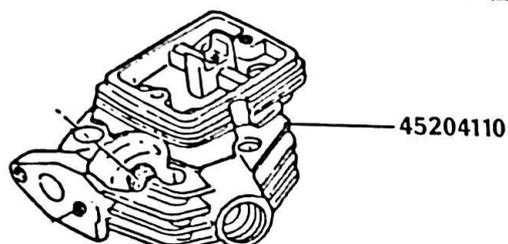


In this case, the valve, valve spring, valve spring retainer, and the retainer clip are each available separately, and are also available together in the complete valve assembly, 45260010.

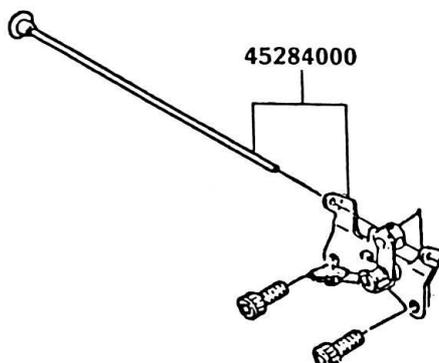
We hope this manual will allow modelers to identify the parts and part numbers needed for replacement parts. Hobby retailers that sell O.S. engines can also provide parts support for O.S. engines. If your hobby dealer does not have the parts you need in stock, he can order them for you by using the eight-digit O.S. master stock number.

マニュアルの使い方

このマニュアルは、OSエンジンの交換パーツを迅速に確認するためのものです。現在販売されているエンジン（1988年8月現在）及び販売中止になっていますが、なお広く使用されているエンジンを含め掲載されています。この例のように分解図の各部品には8桁の品名コードが書かれています。

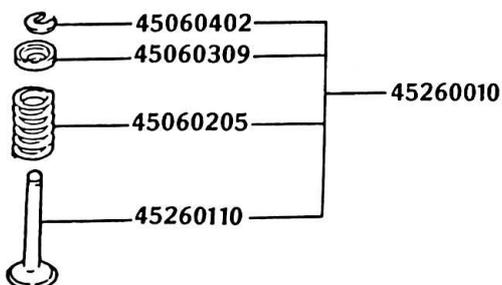


大部分の部品は、個々に購入出来ますが、幾つかのものは、アセンブリーでしか購入出来ません。例えば、ラップ又はABCのシリンダーピストンは個々には買えません。



（この例では、チョークレバー単体では購入出来ません。チョークバルブ式 品名コード45284000としてしか購入出来ません。）

幾つかの部品は、個々にも、アセンブリーとしても購入出来ます。品名コードのついている部品は個々に購入出来ます。また、品名コードの付いたアセンブリーにはどの部品で構成されているかを示しています。



上のイラストでは、バルブ、バルブスプリング、スプリングシート、バルブスプリングリテーナーは別々に購入出来、又バルブ式（45260010）としても購入出来ます。

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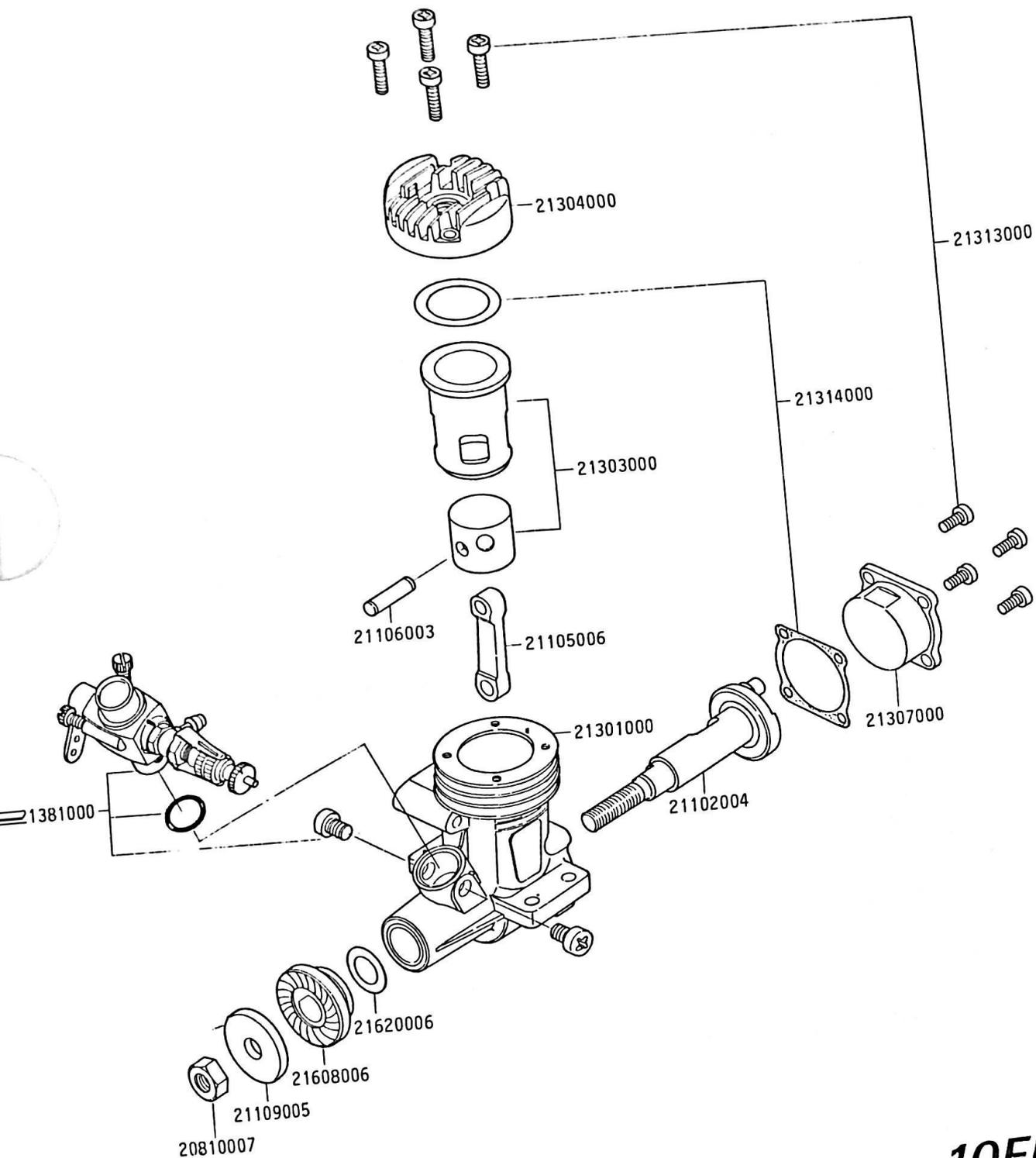
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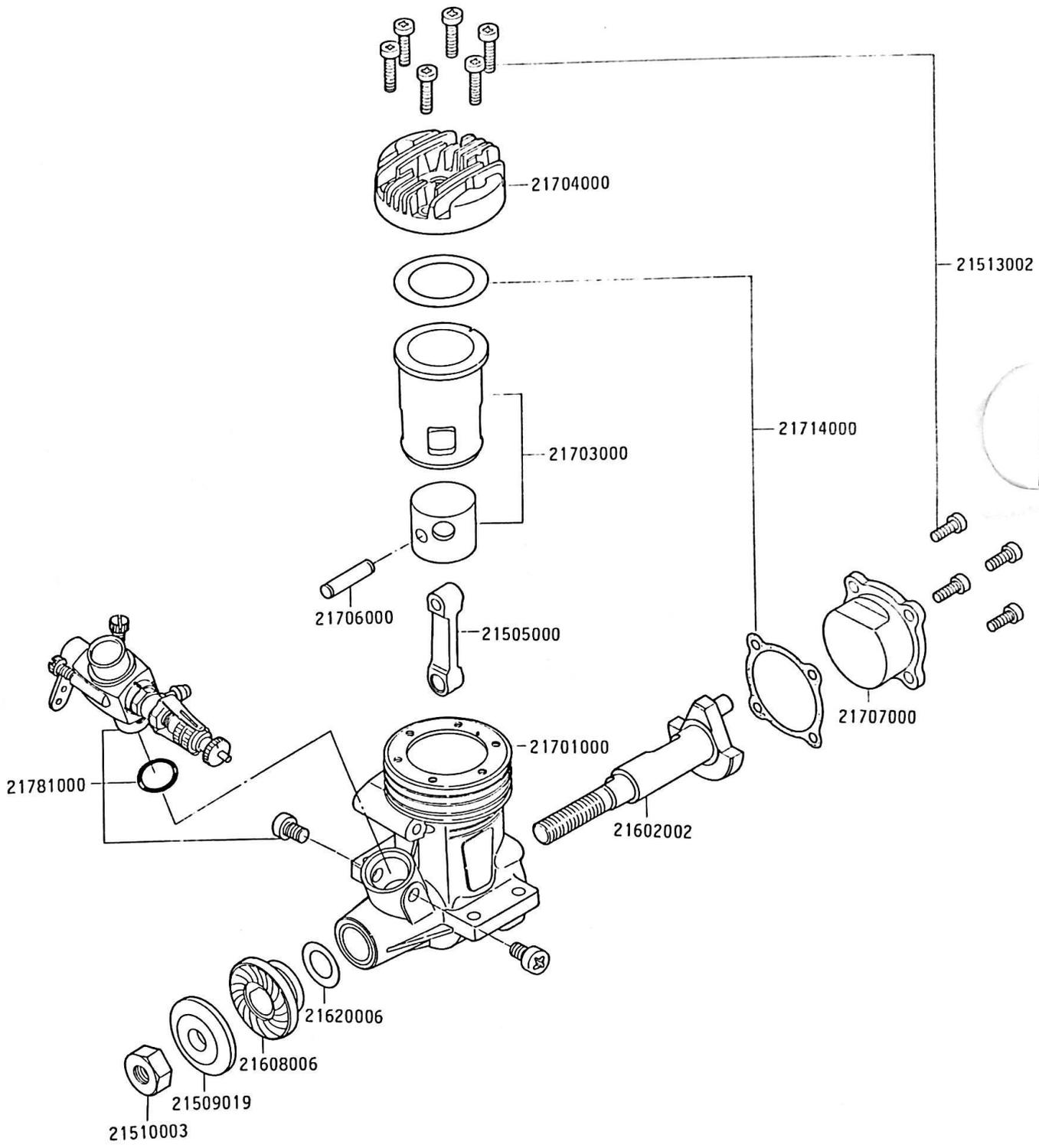
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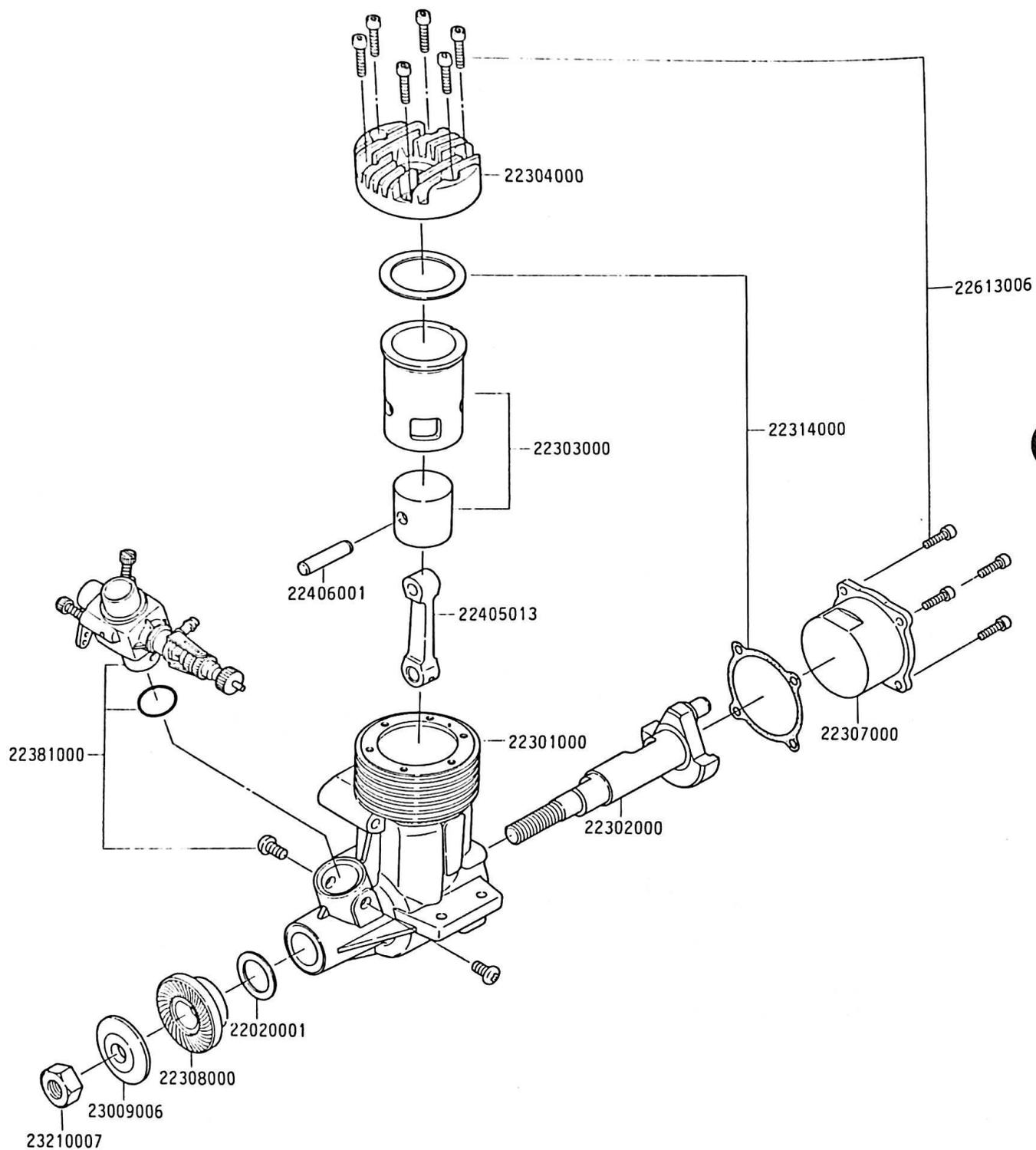
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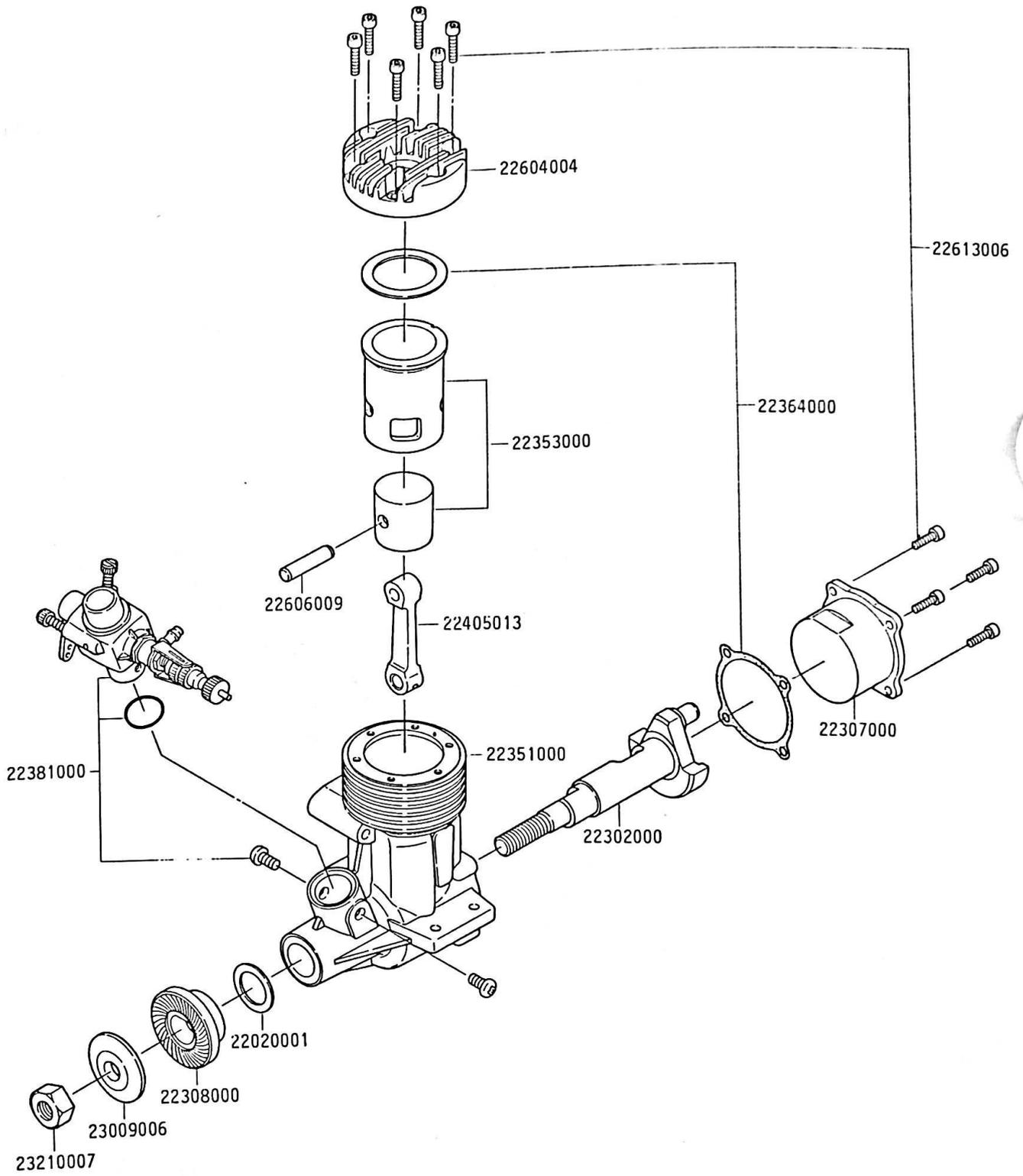
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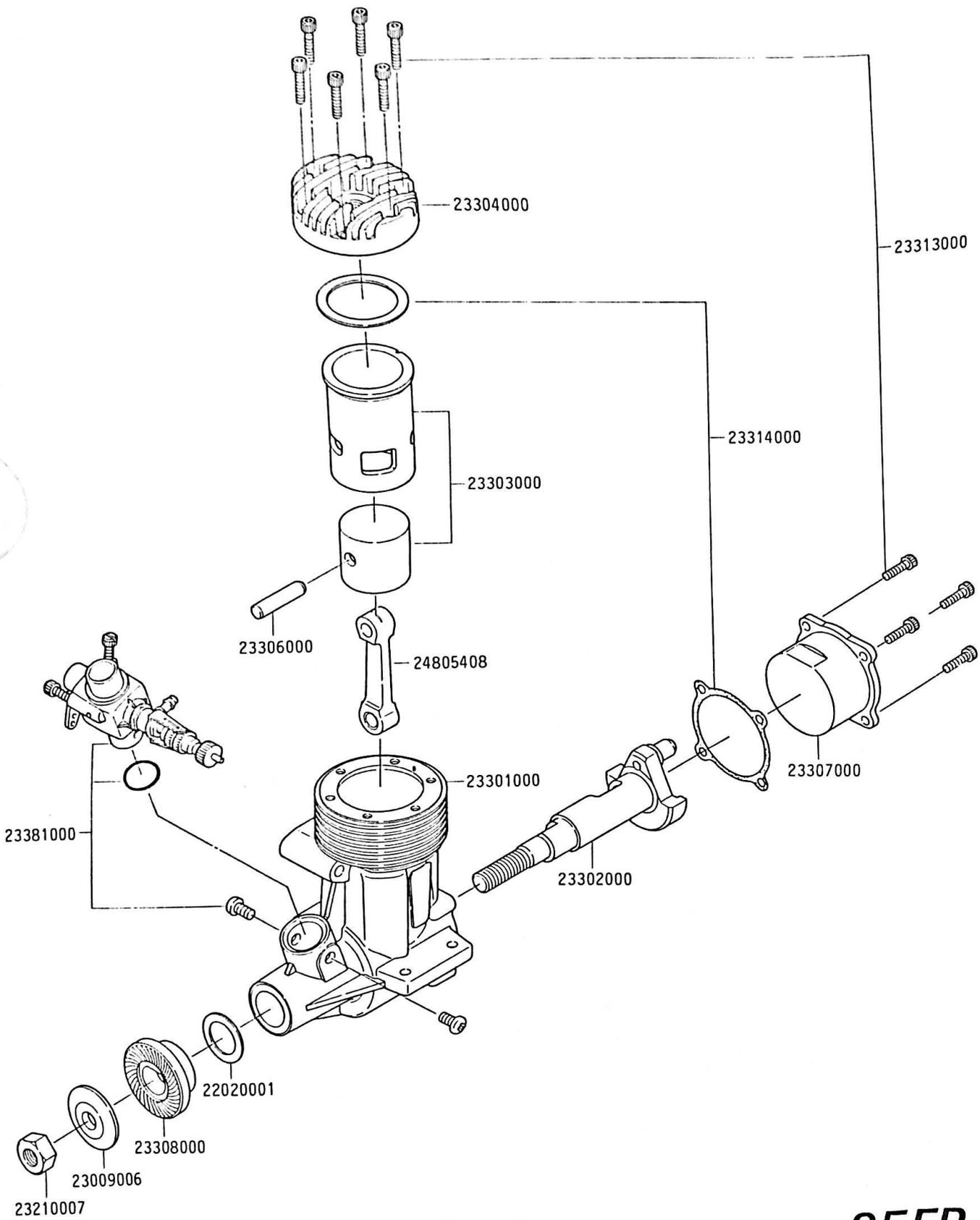
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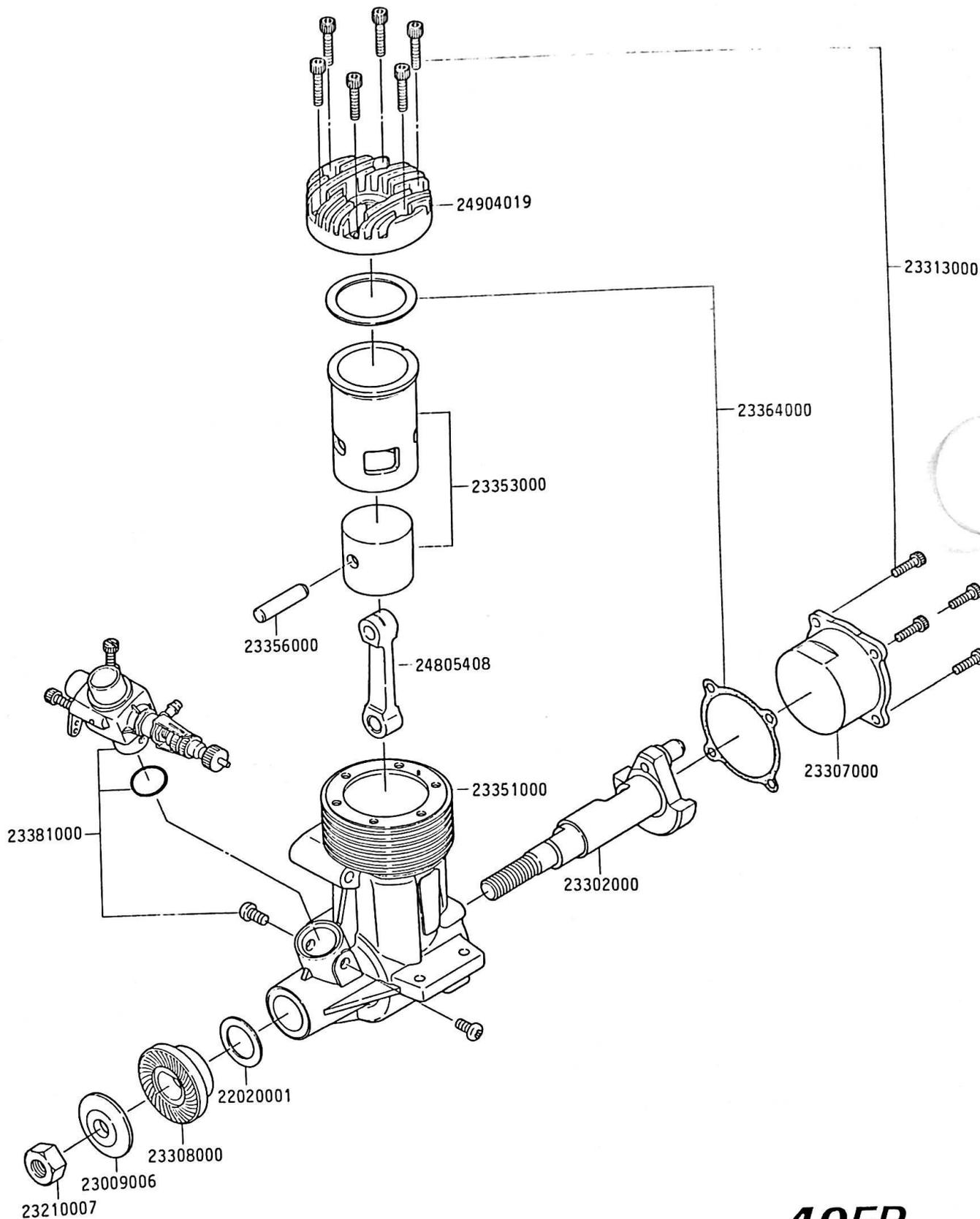
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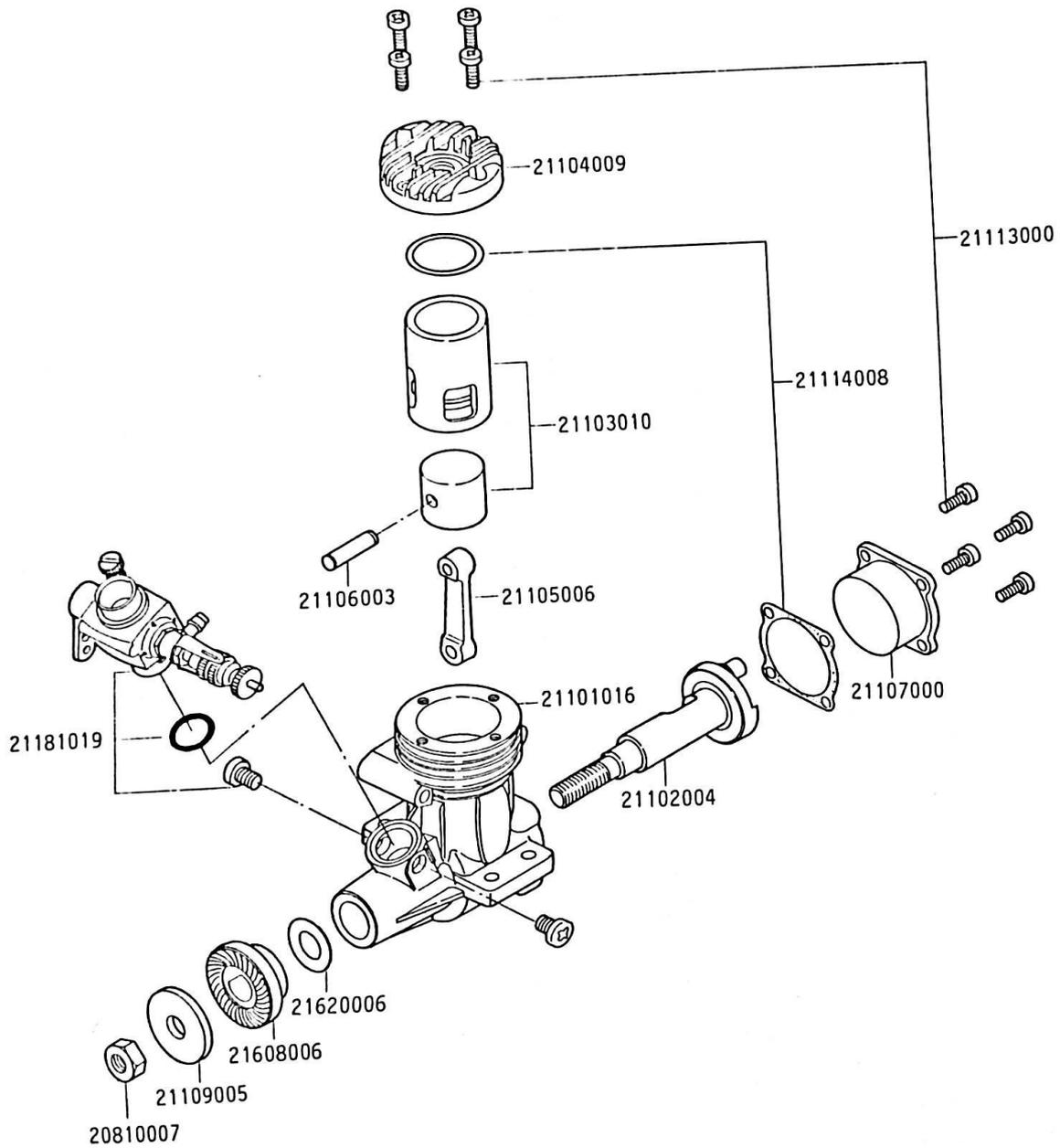
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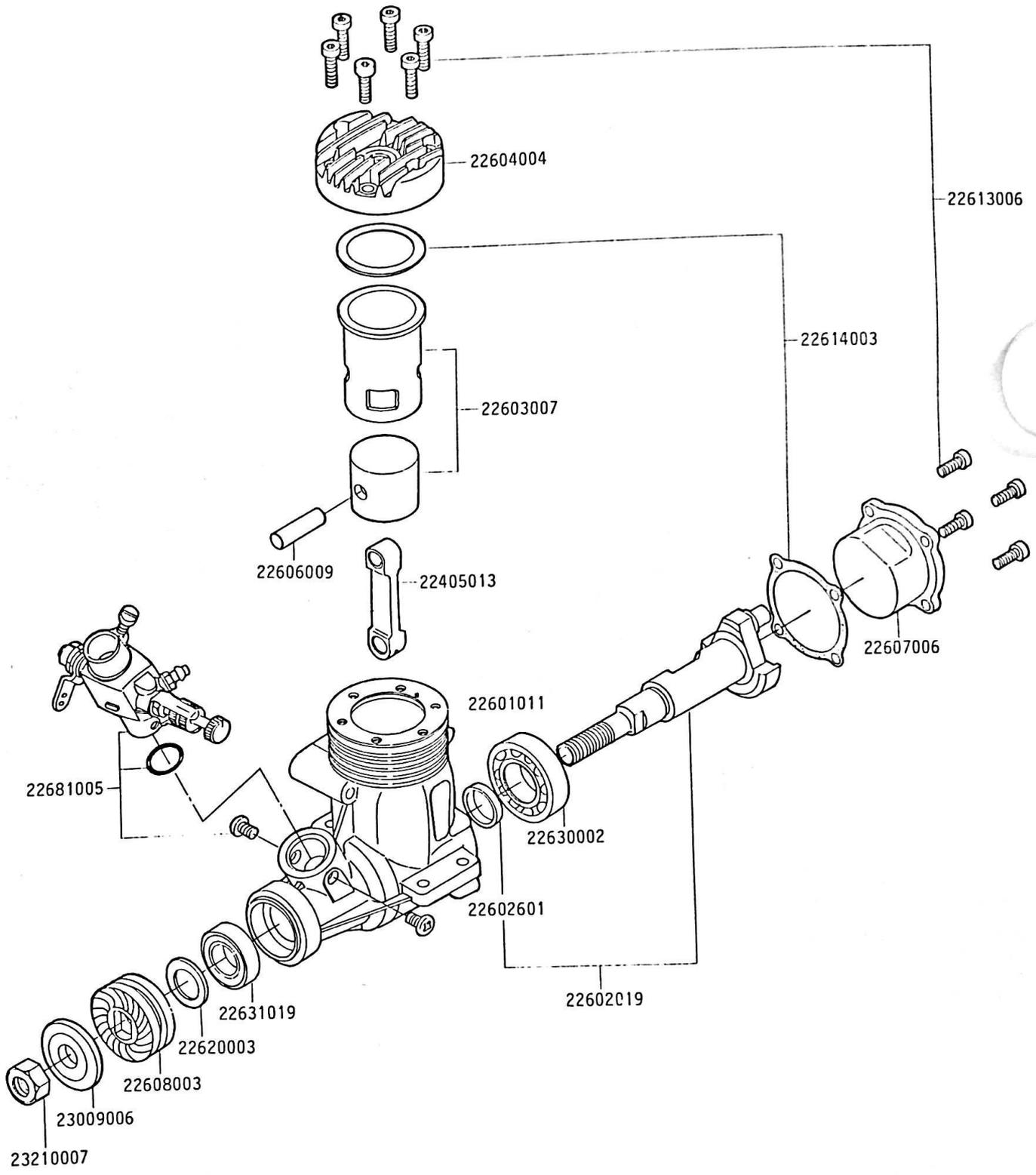
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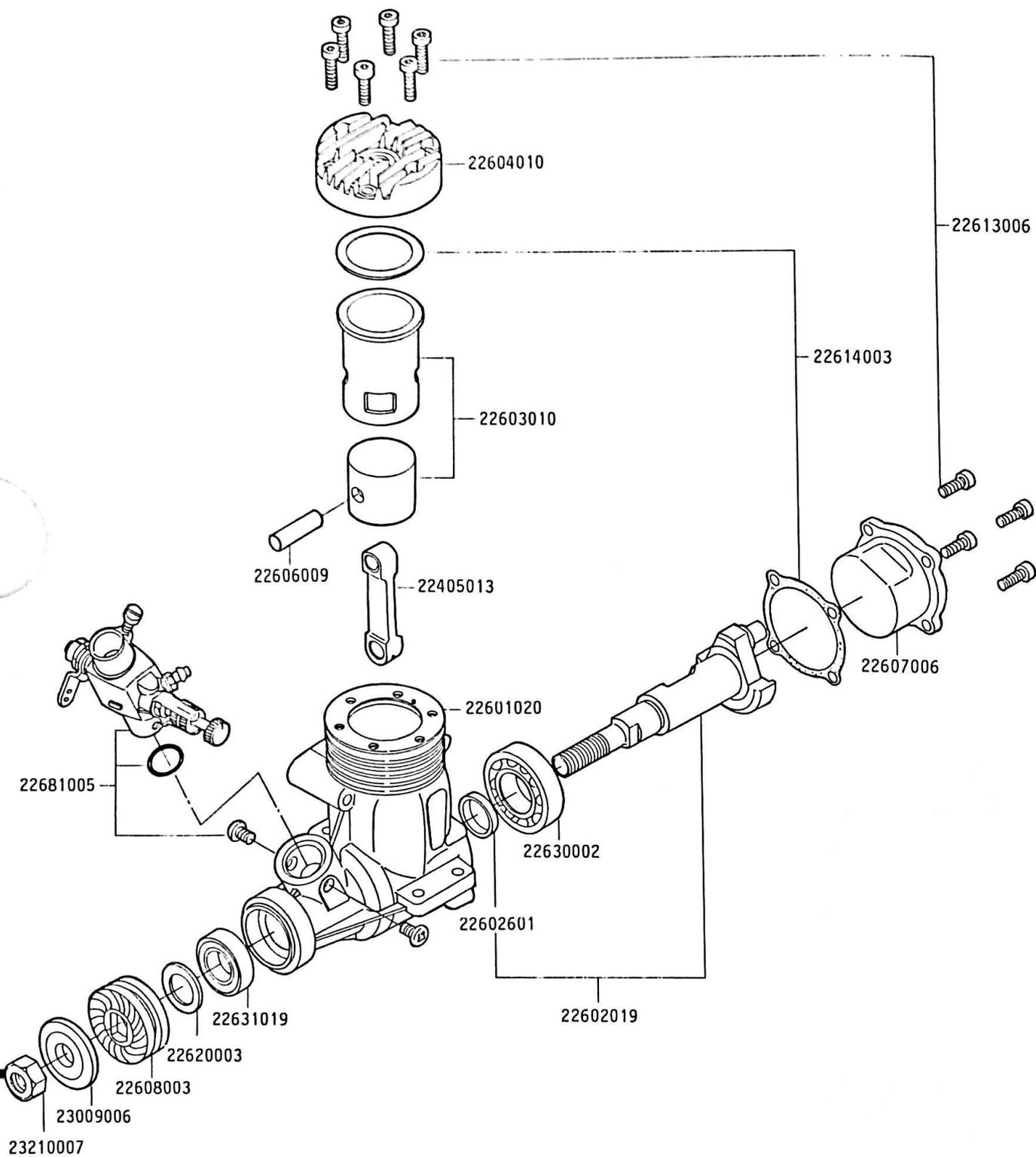
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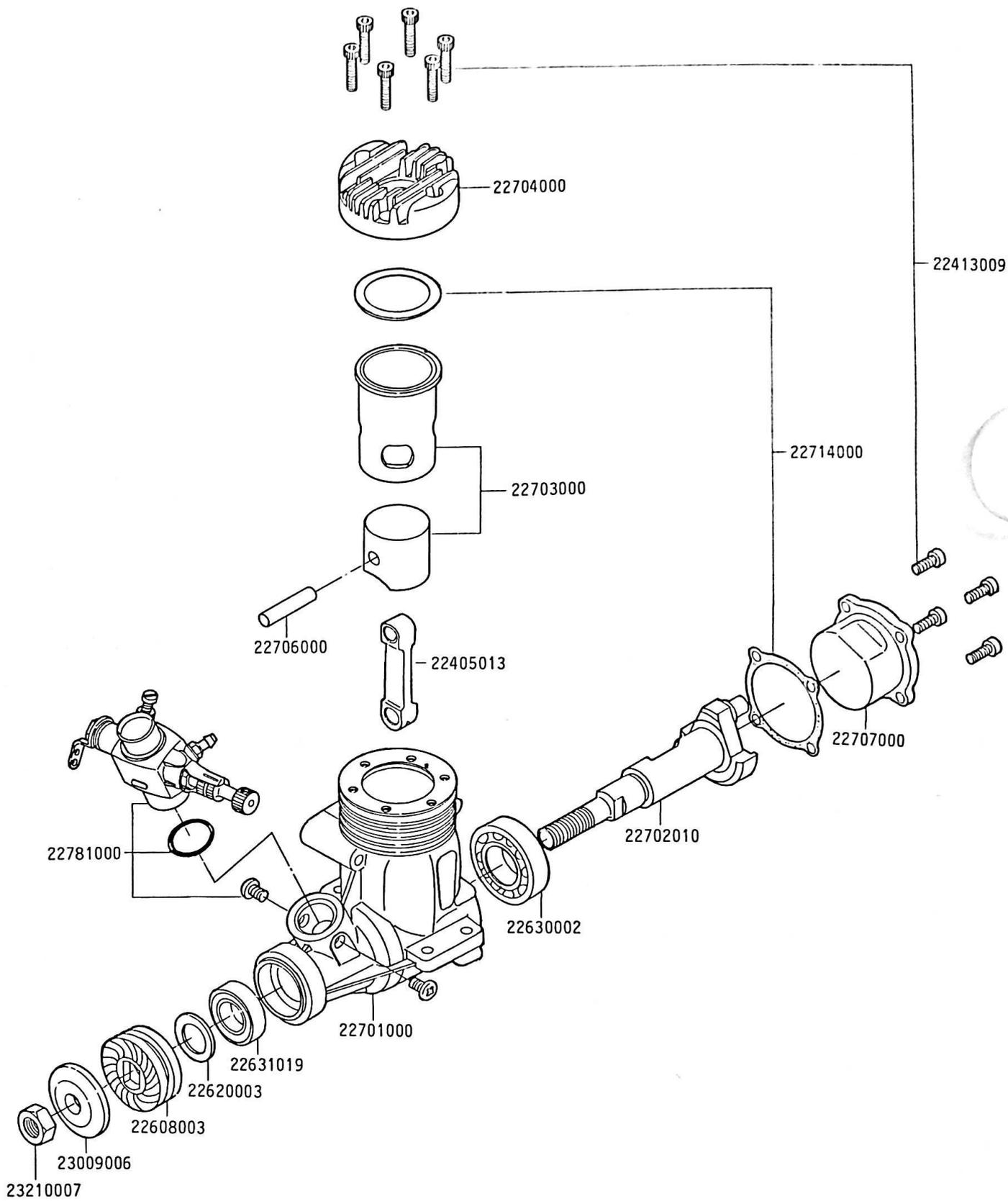
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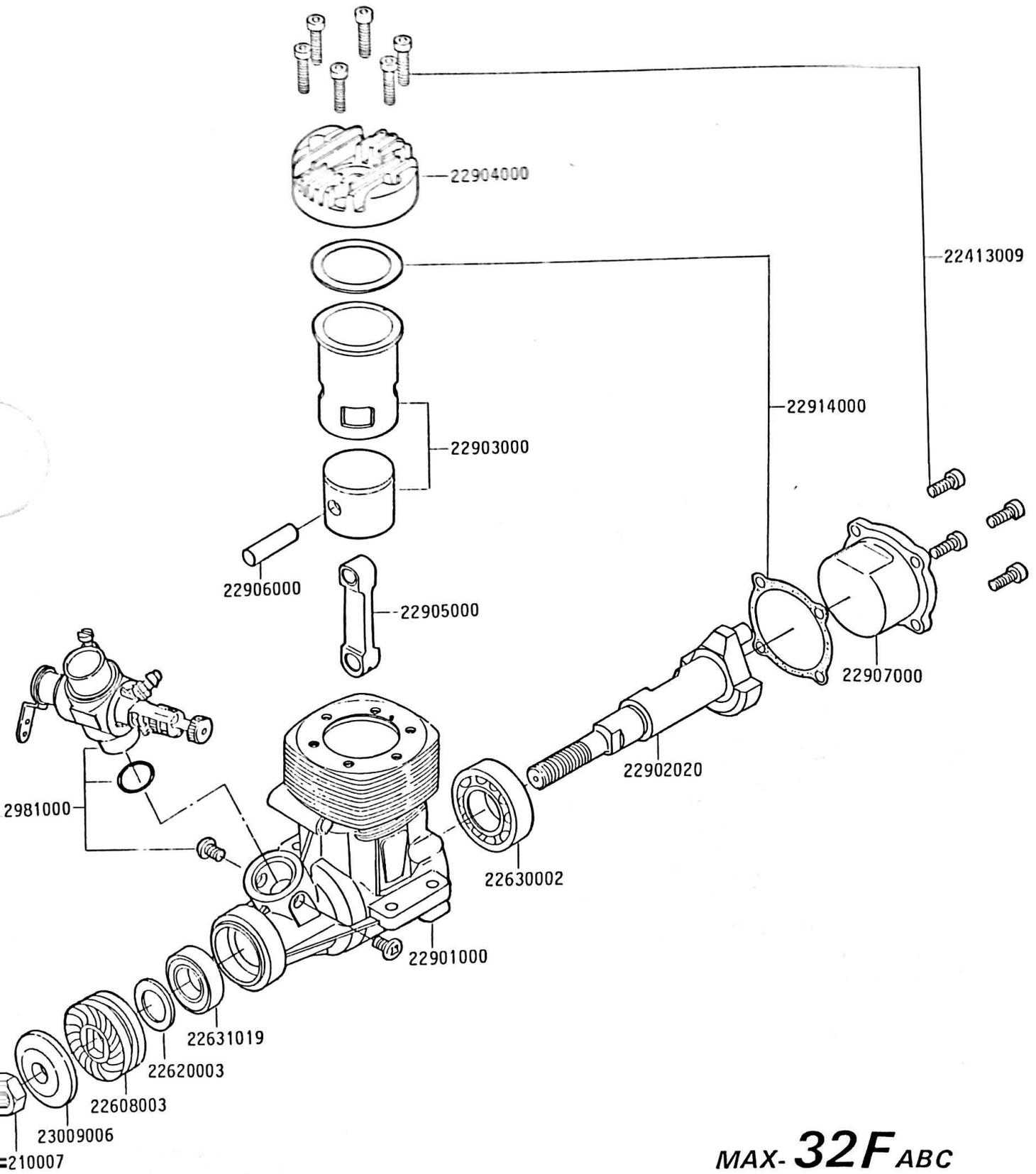
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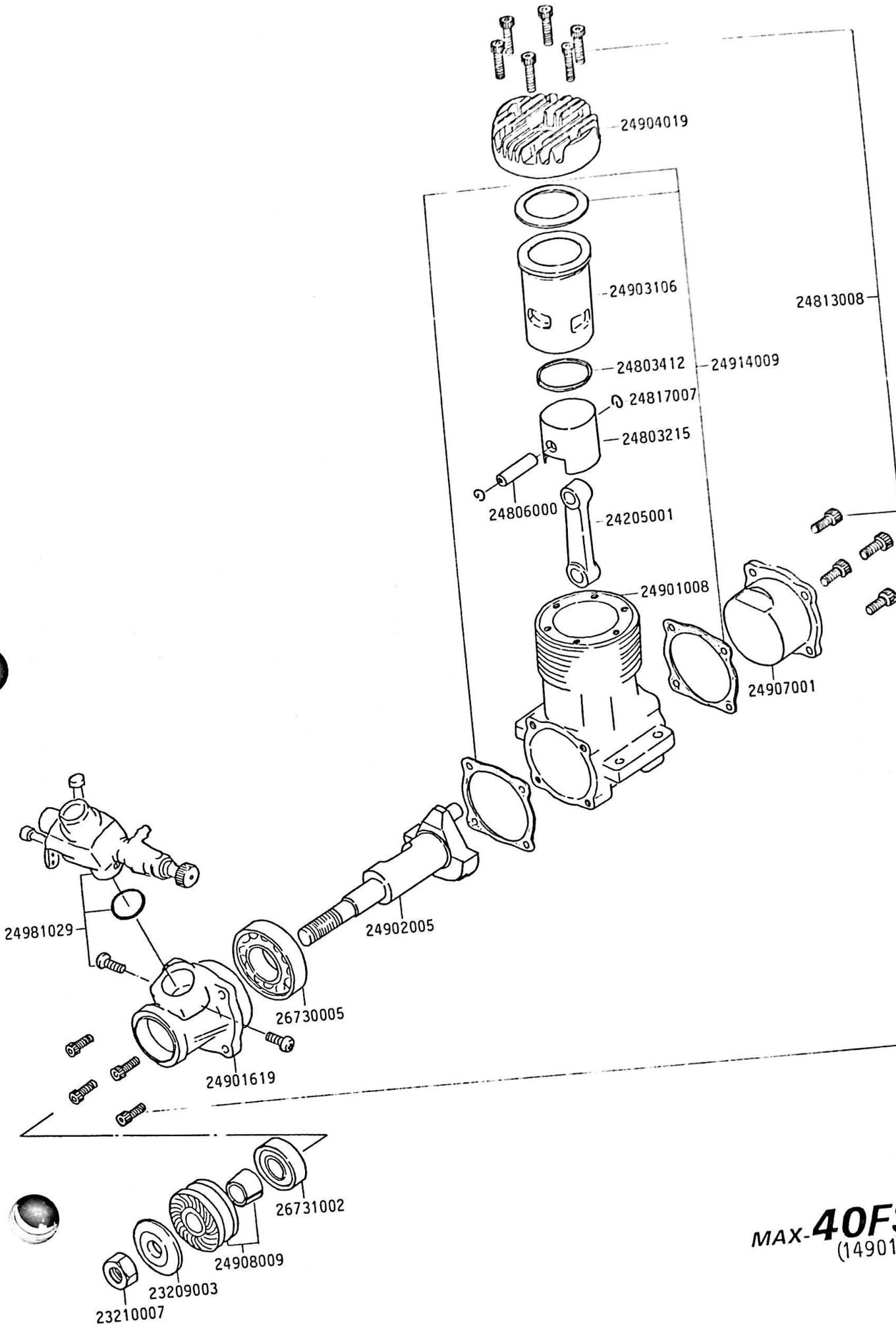
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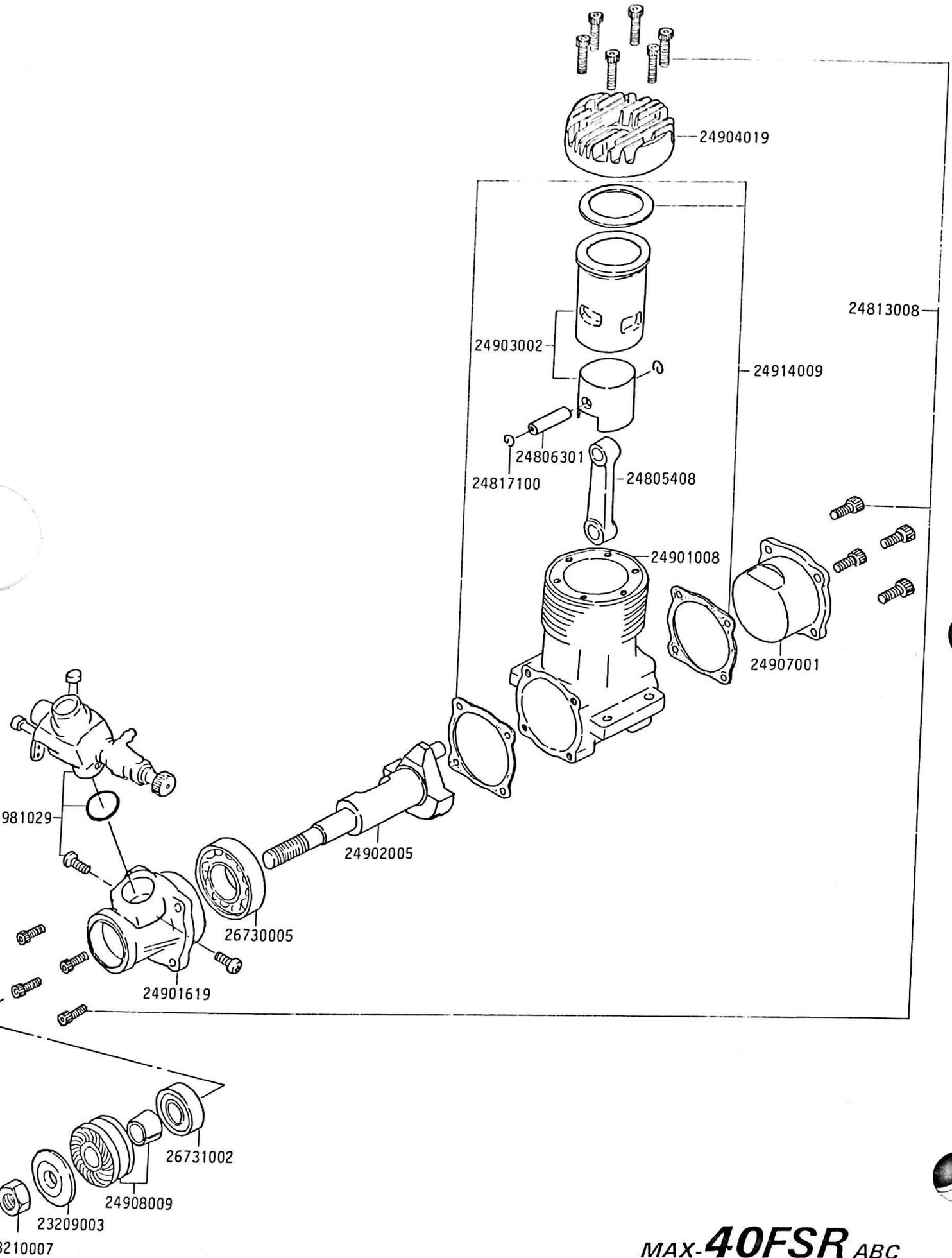
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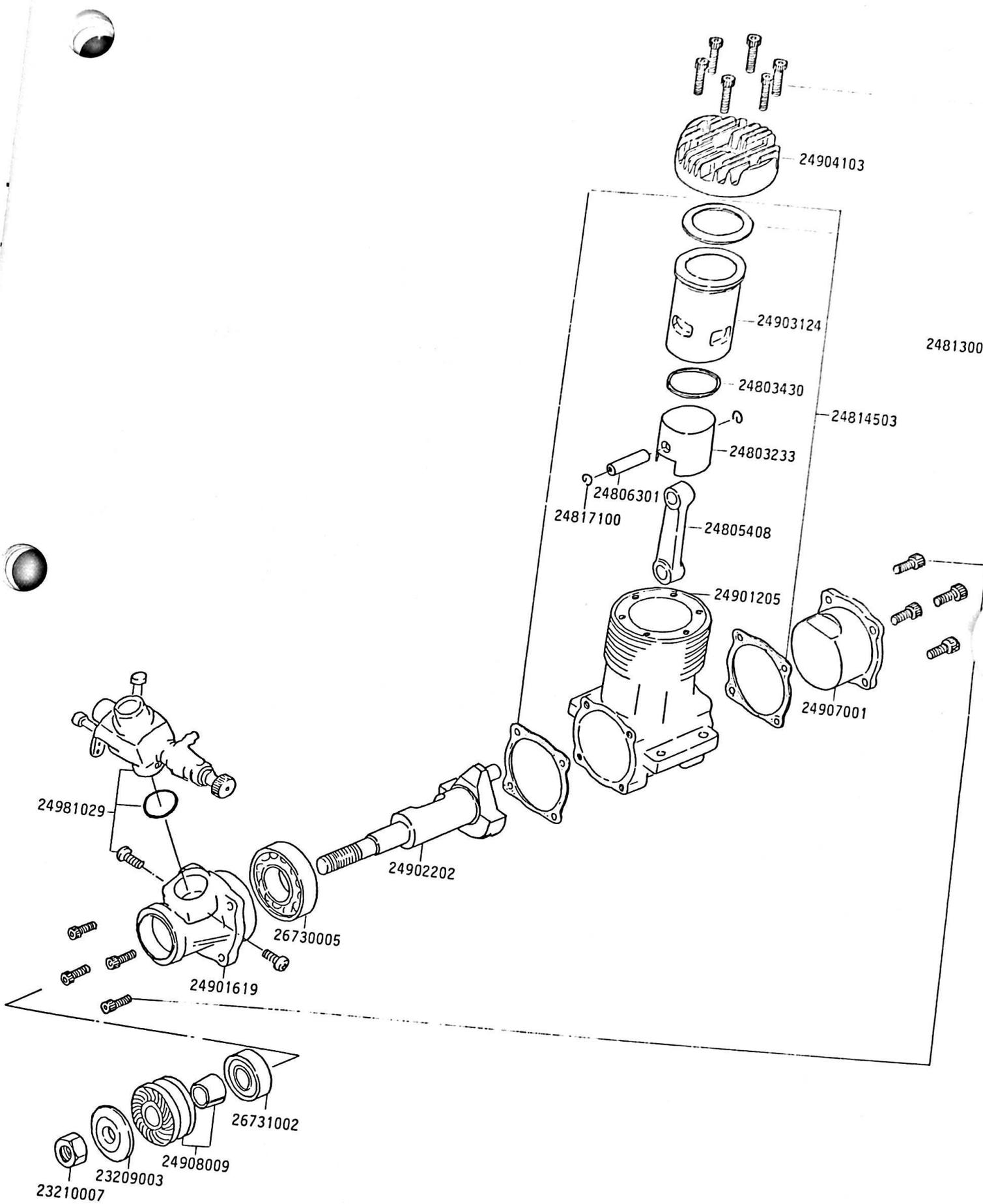
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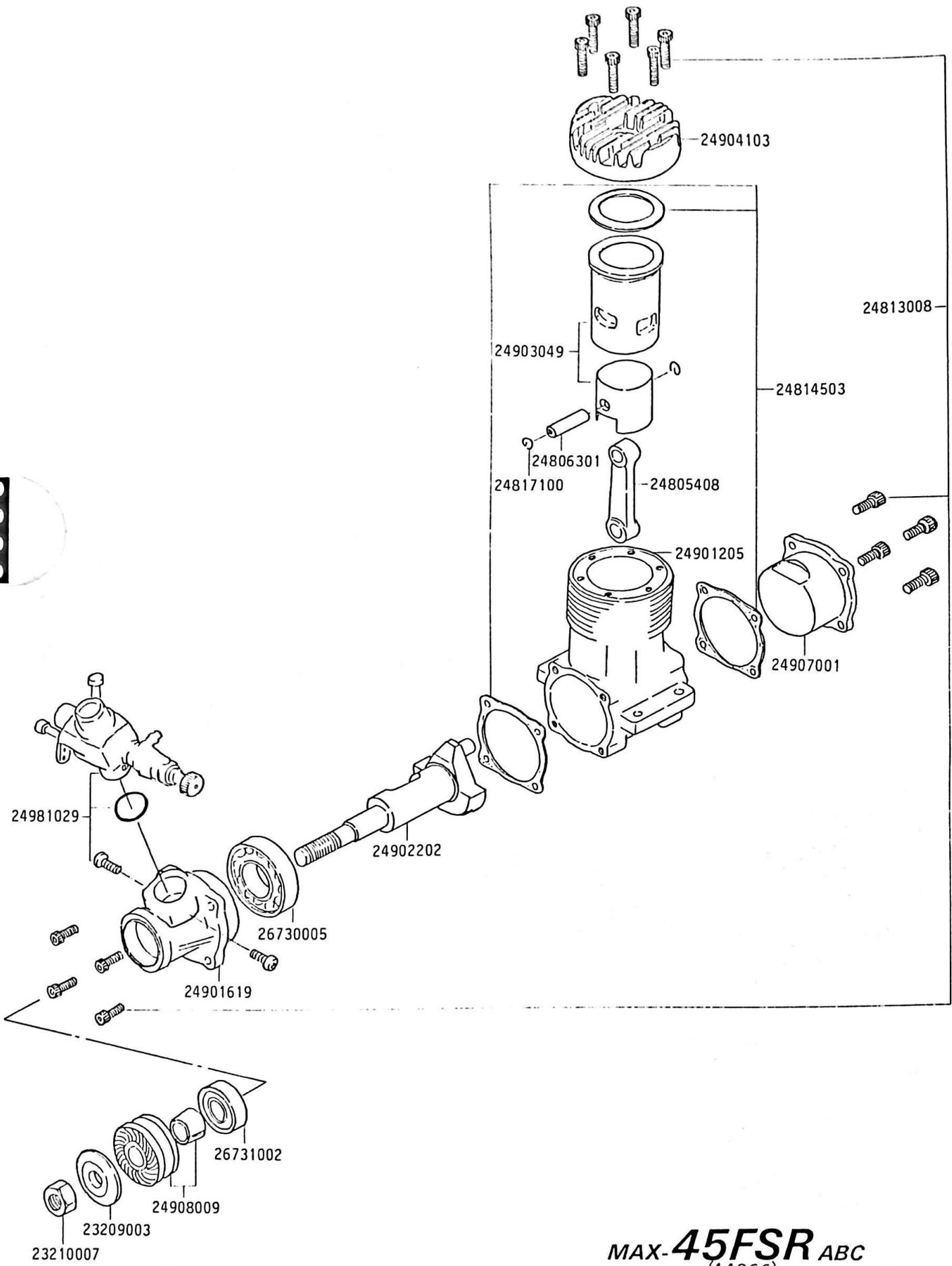
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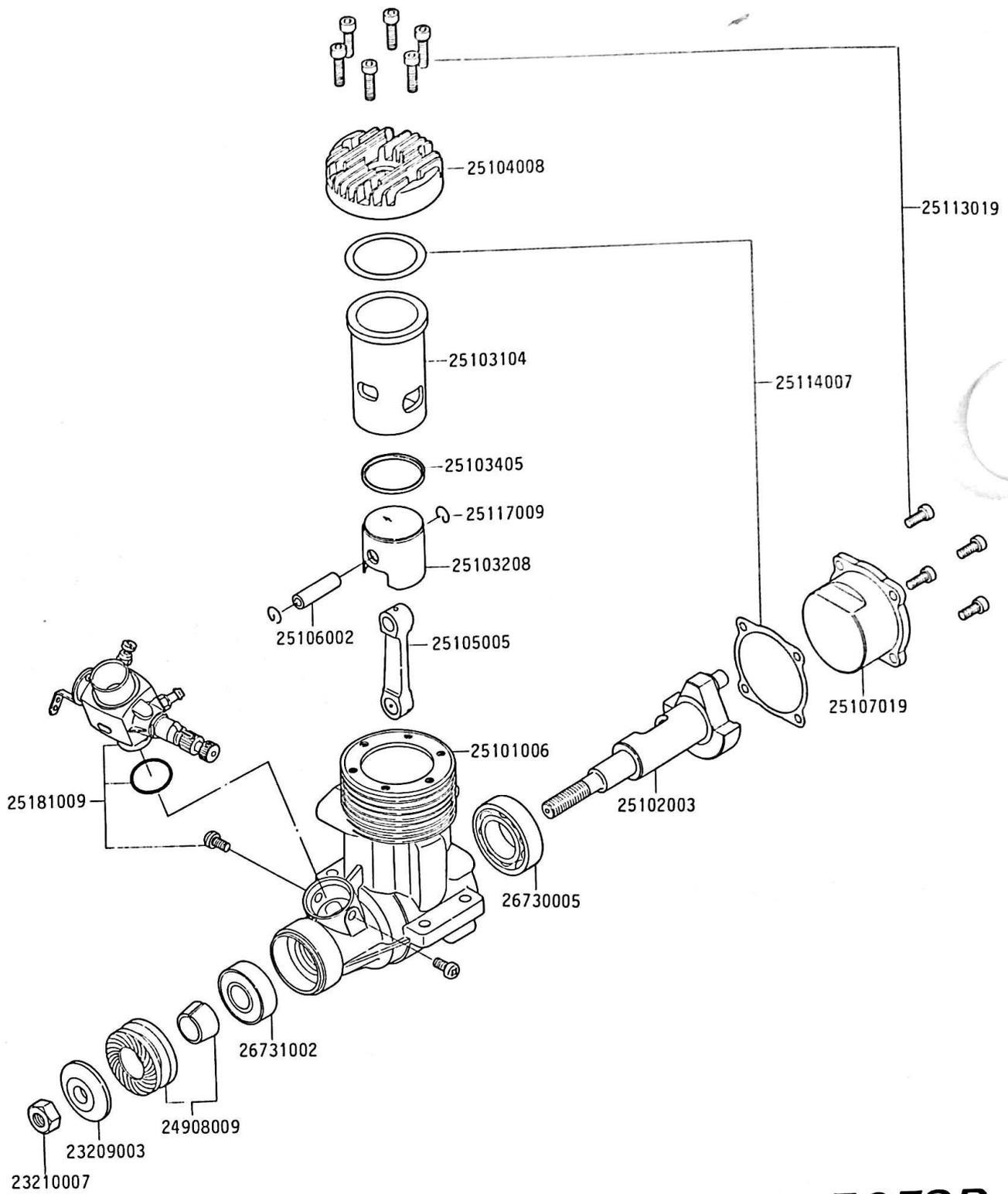
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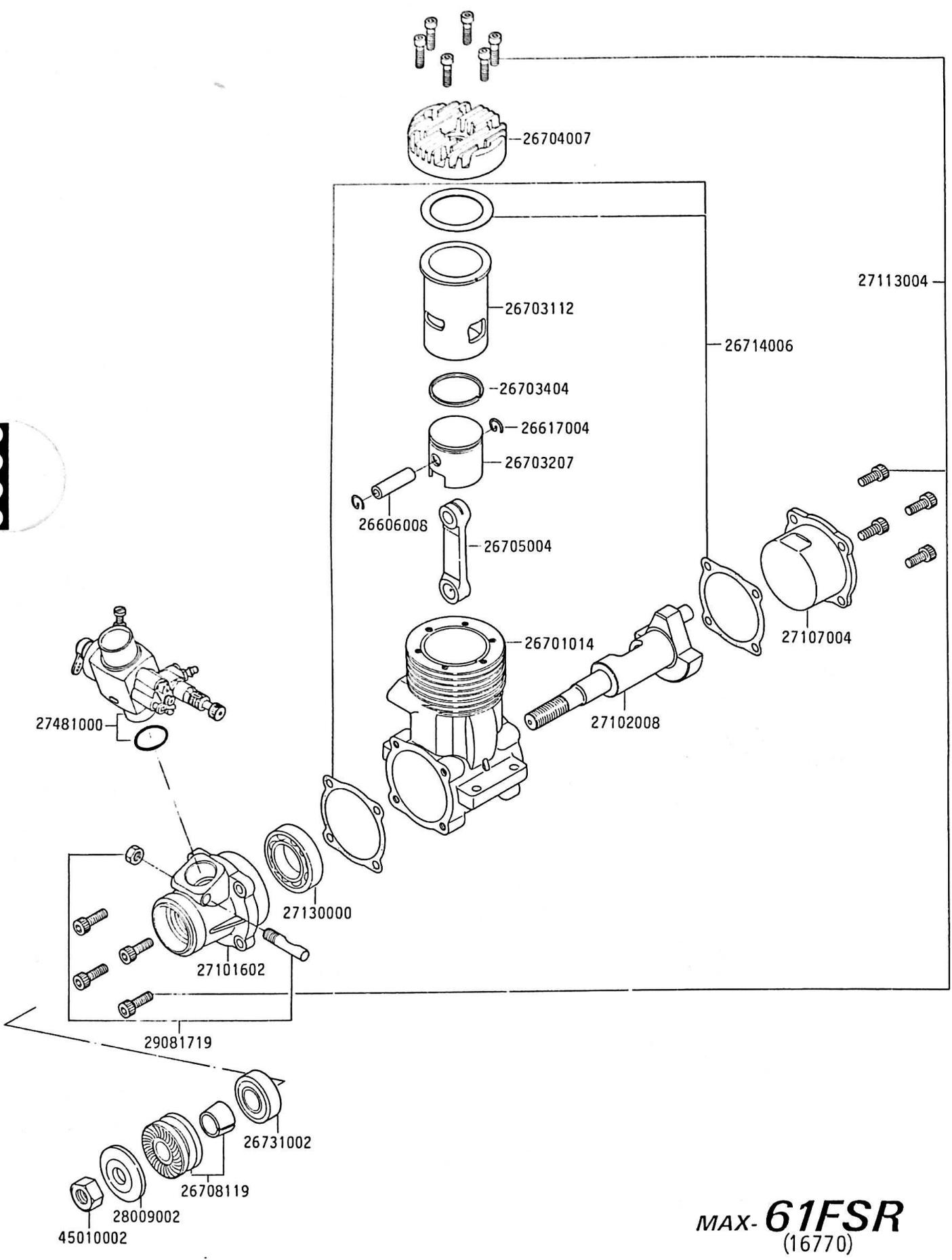
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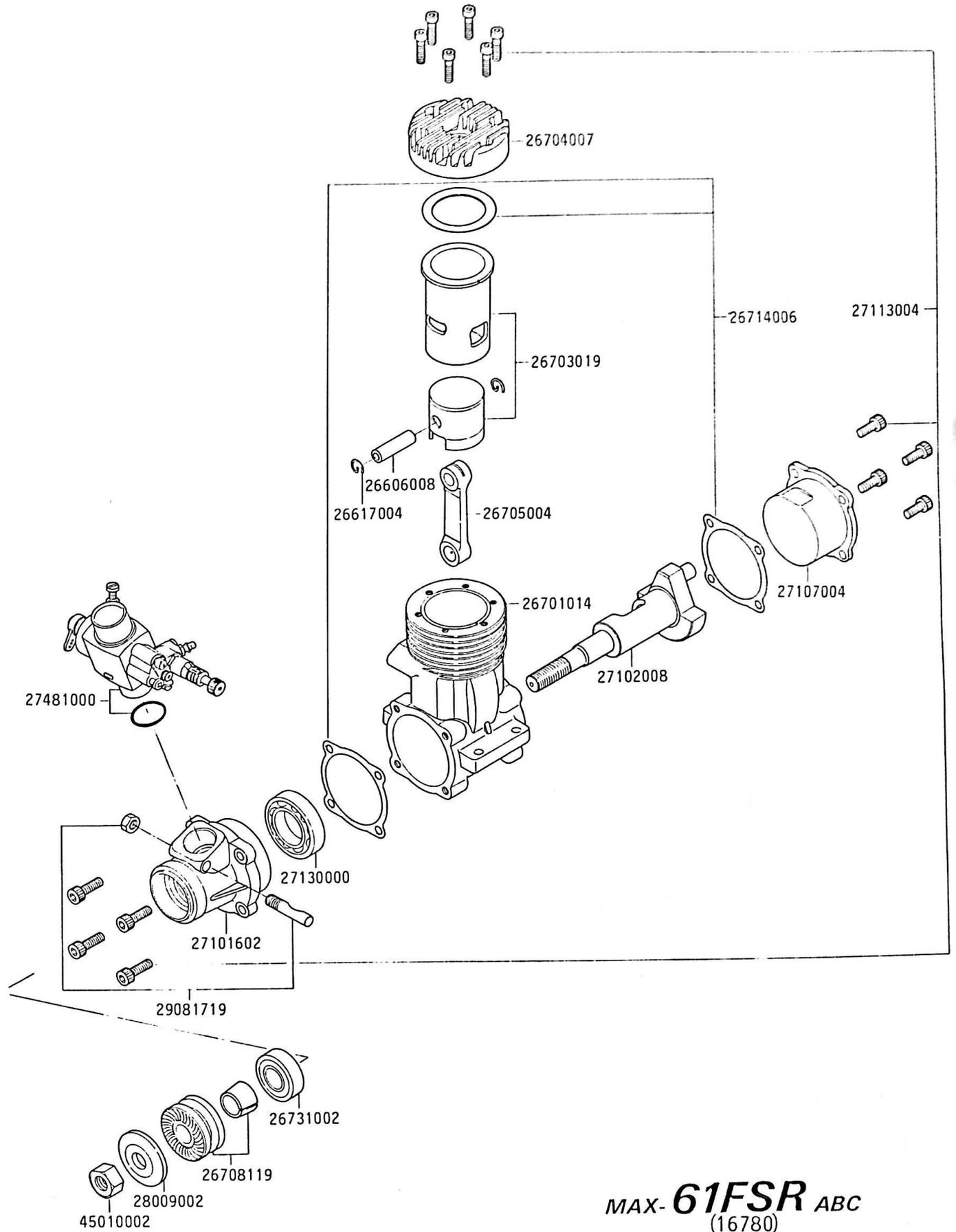
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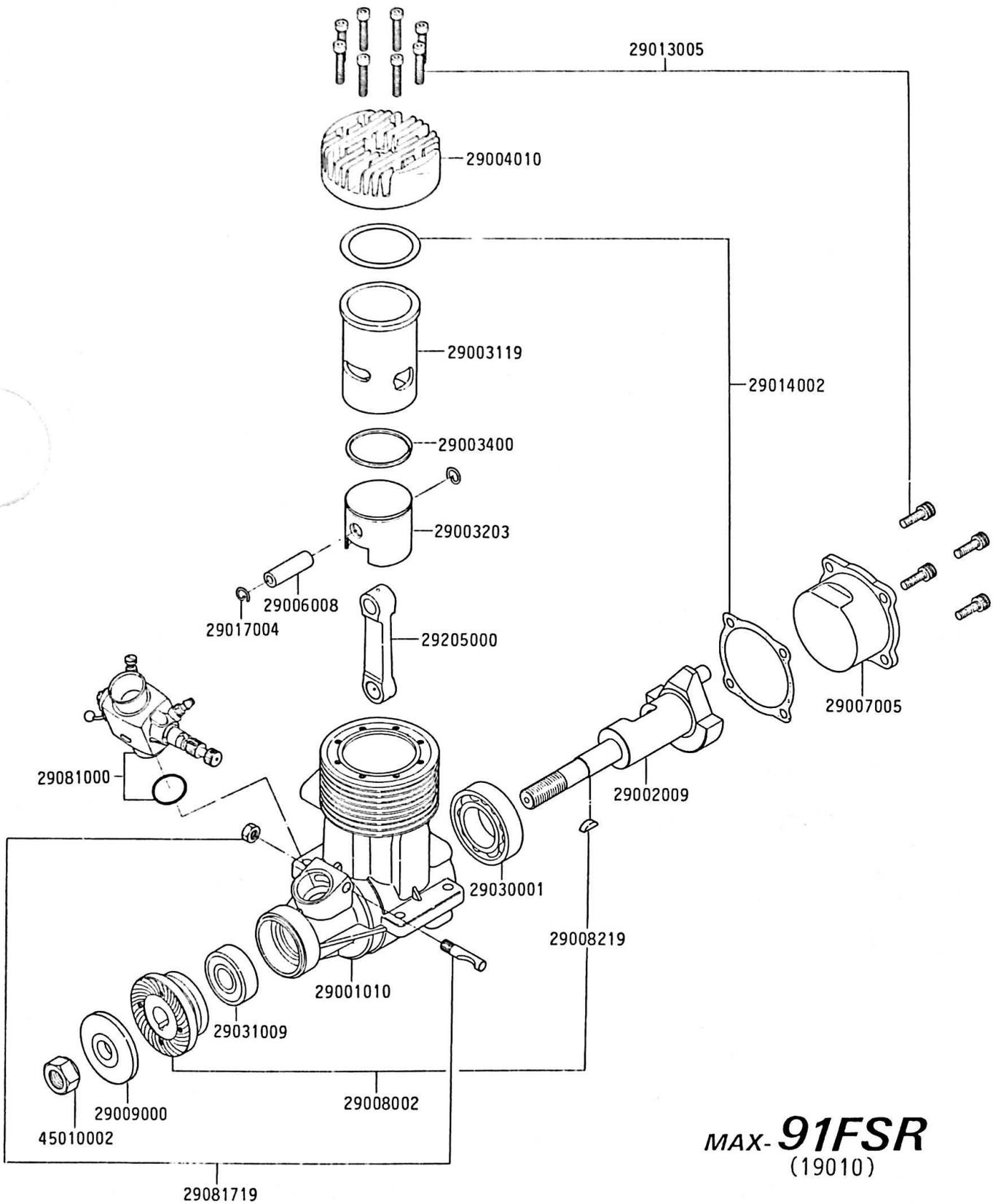
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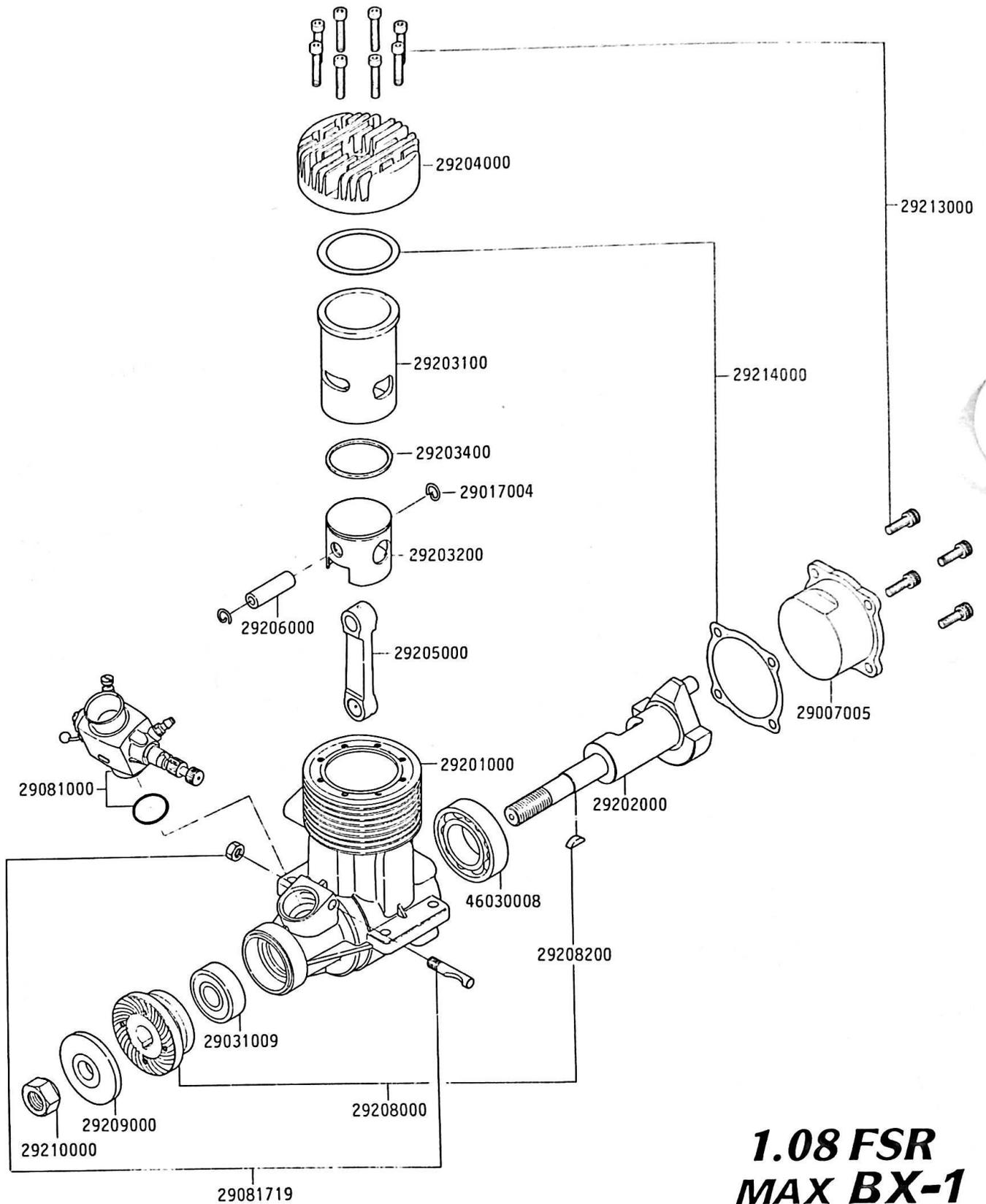
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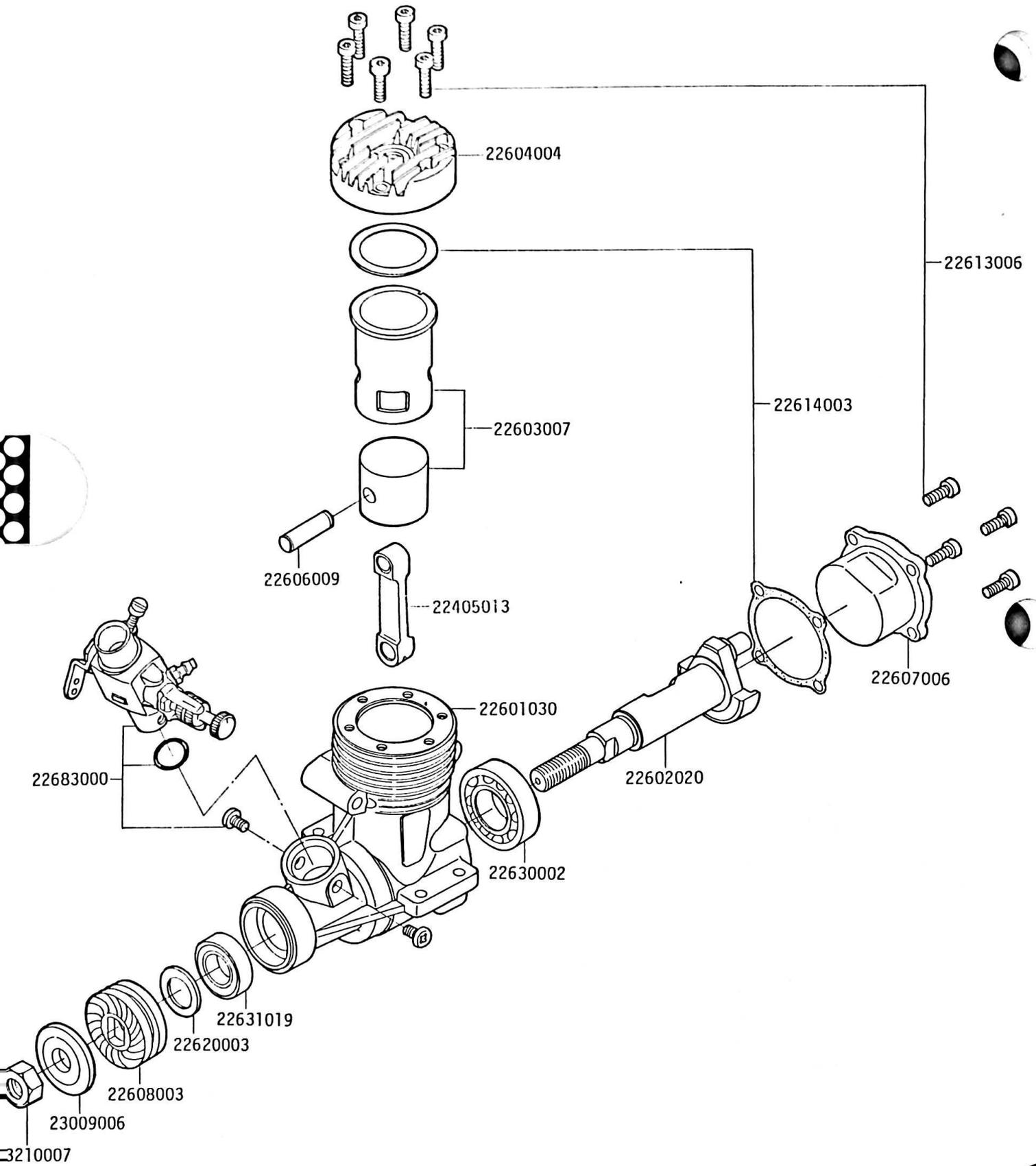
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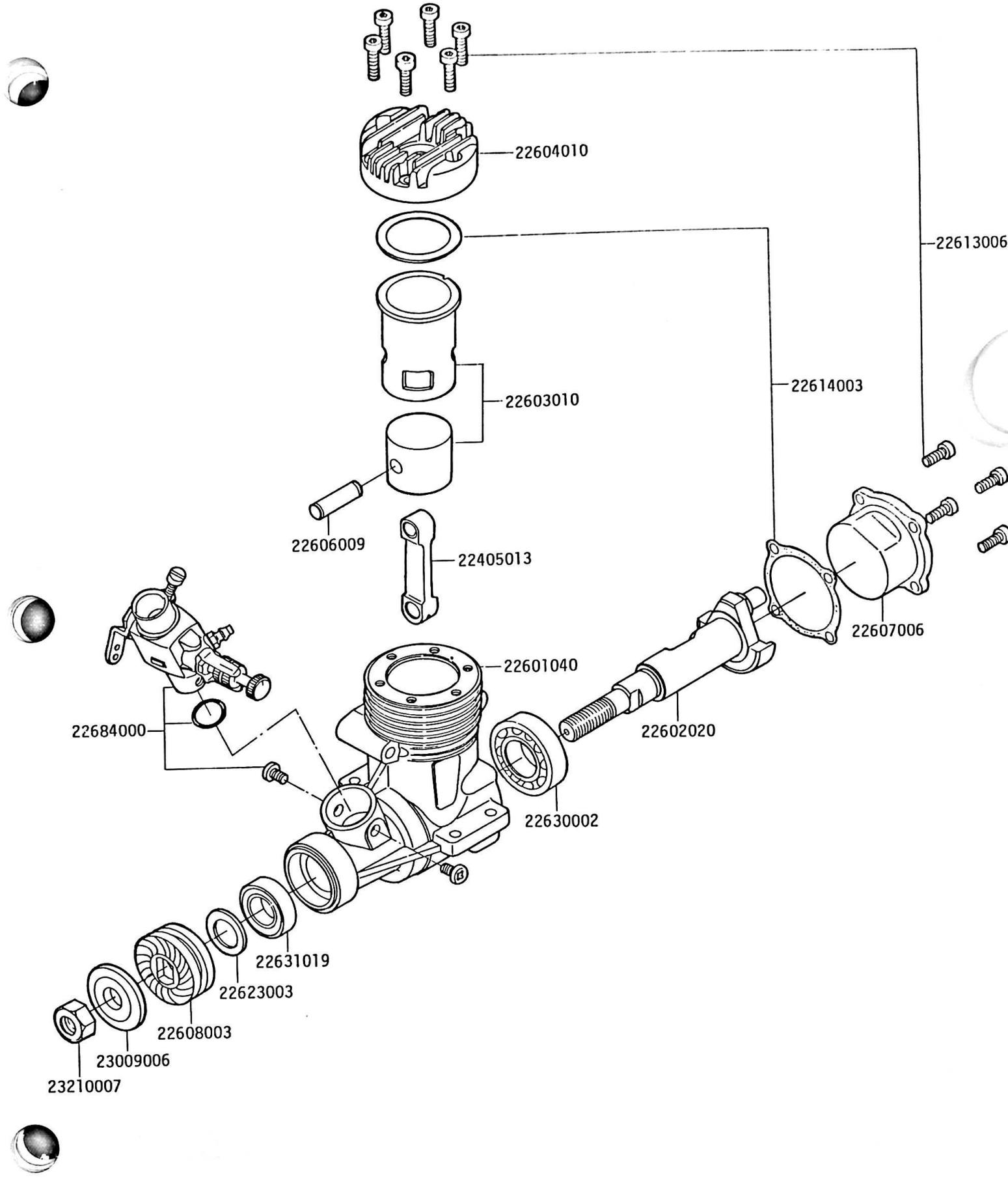
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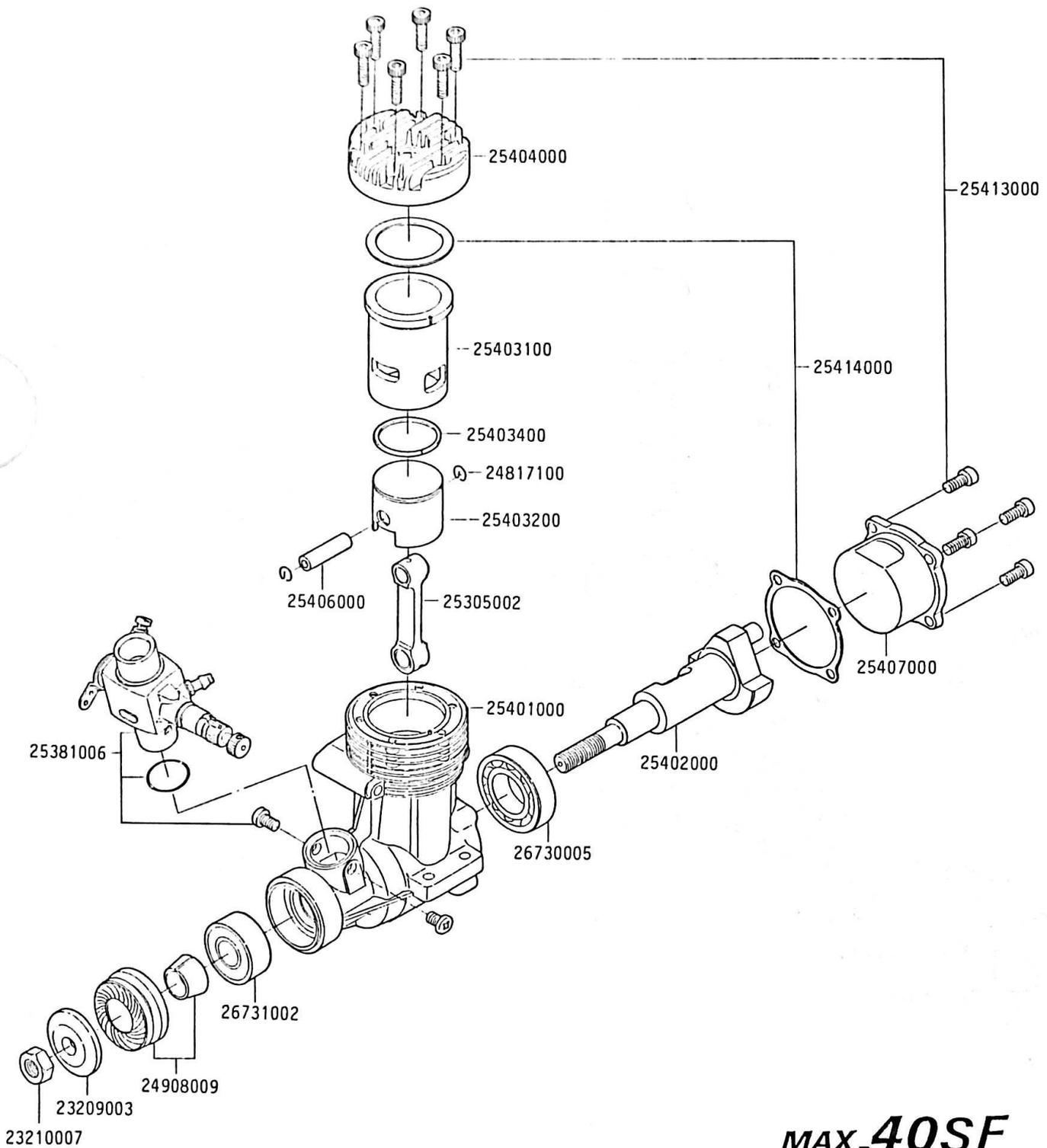
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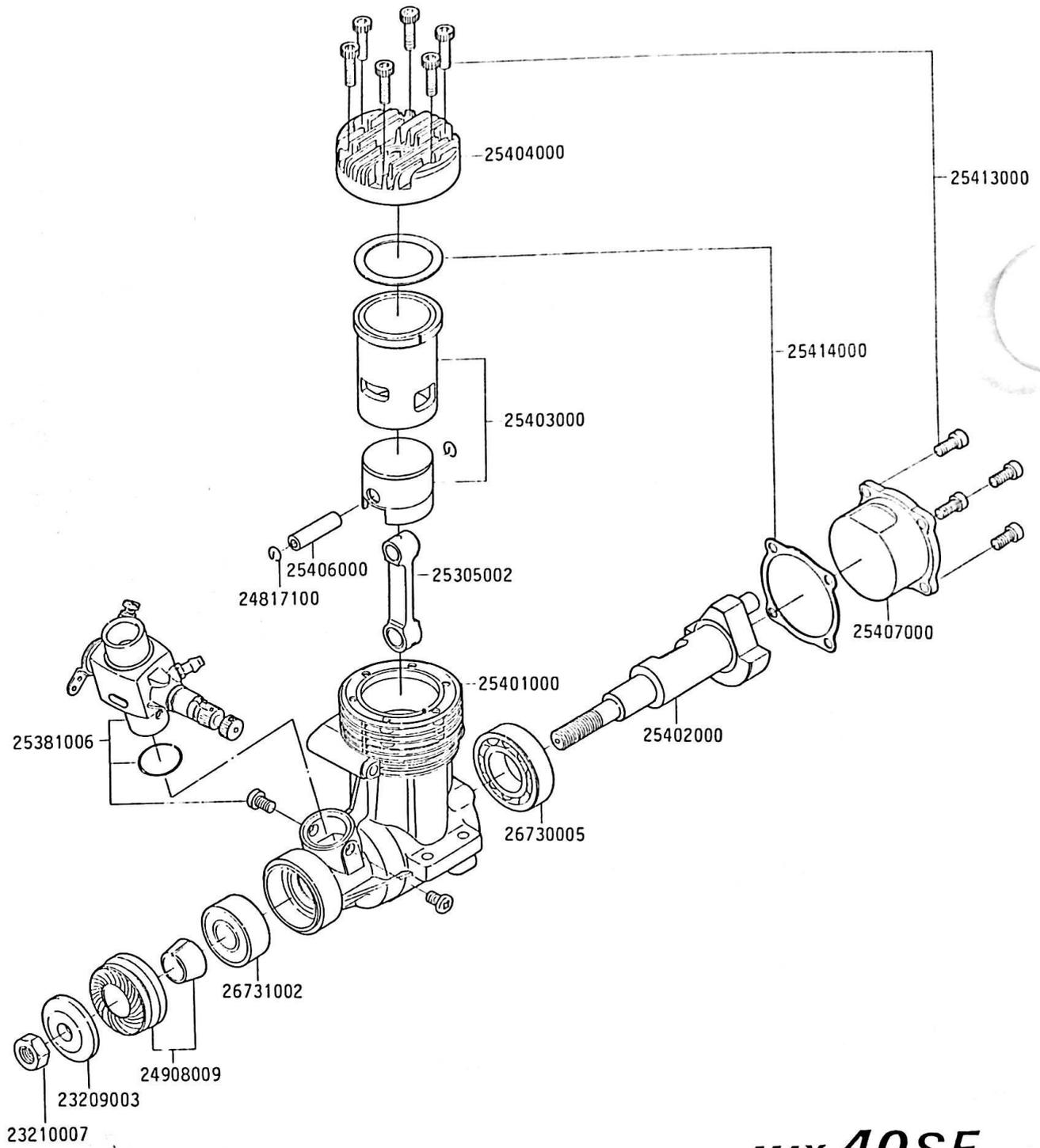
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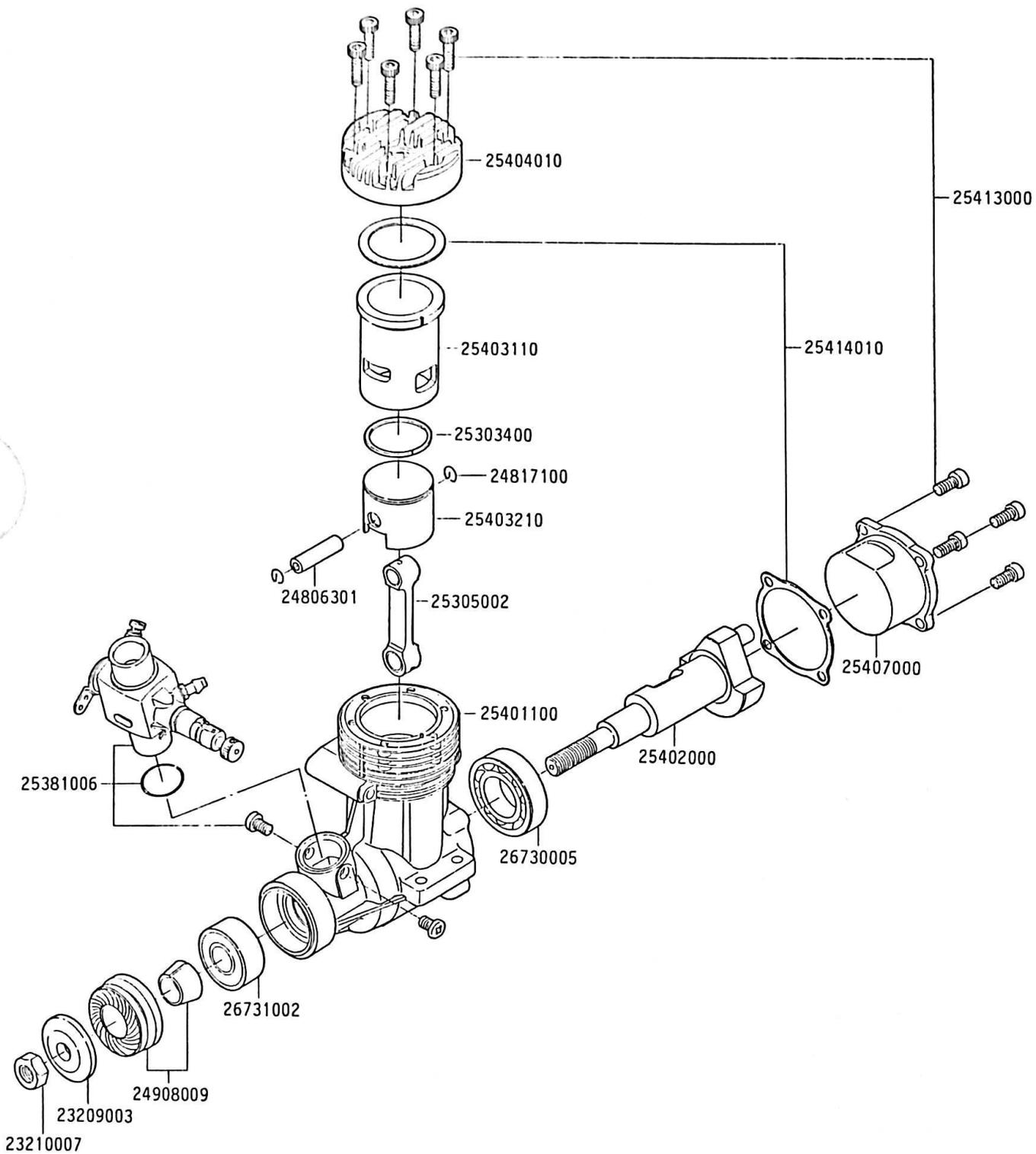
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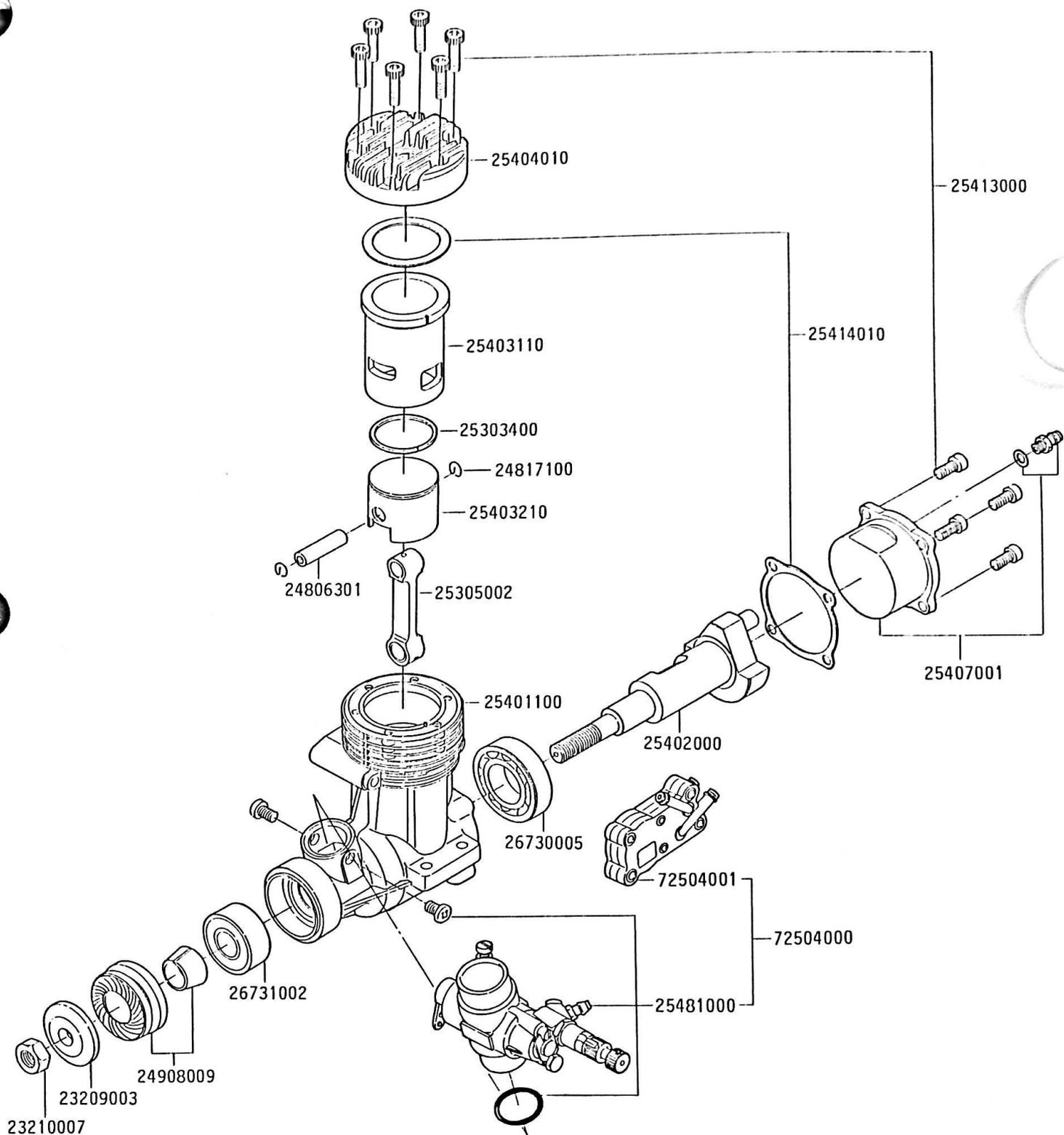
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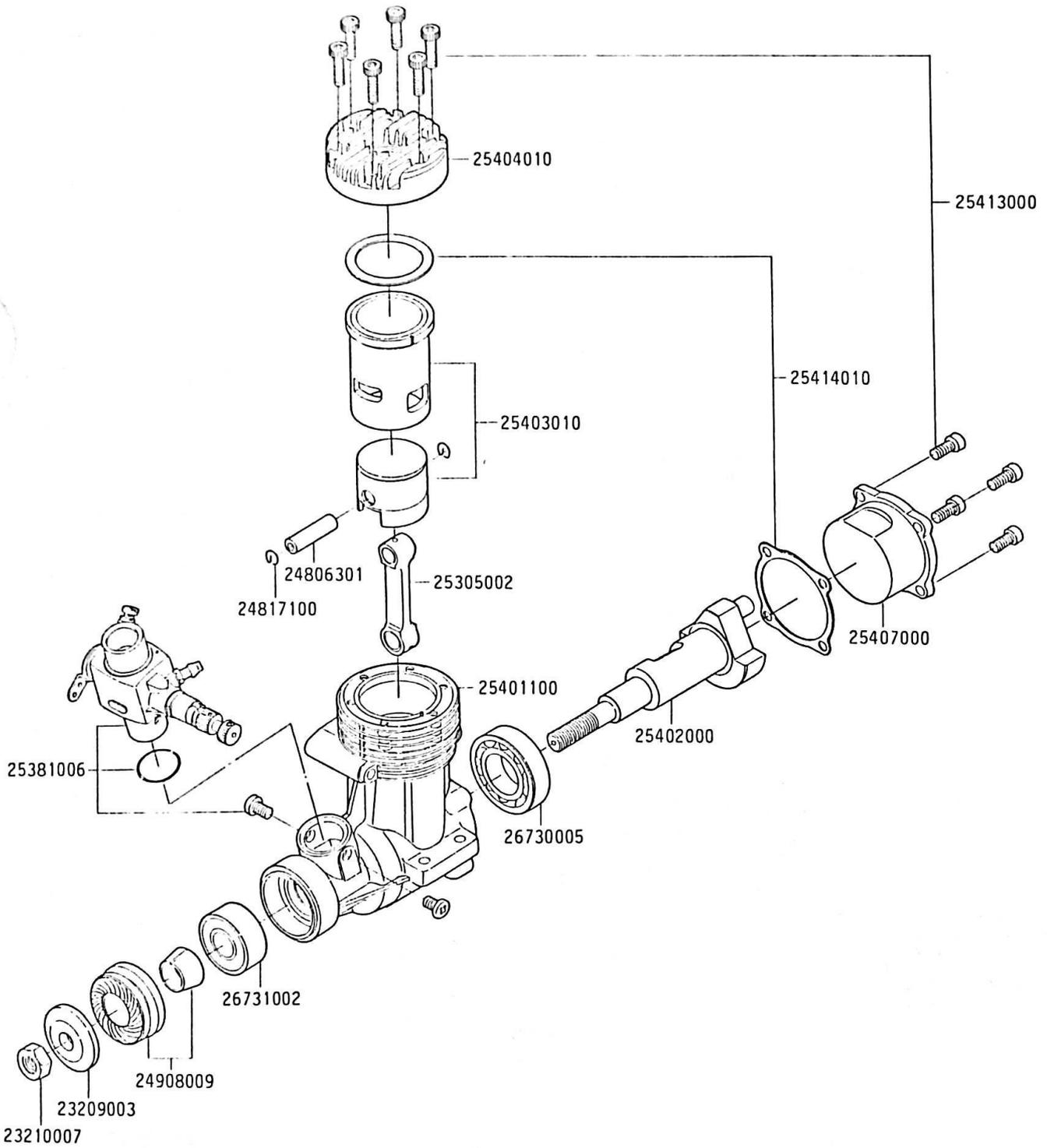
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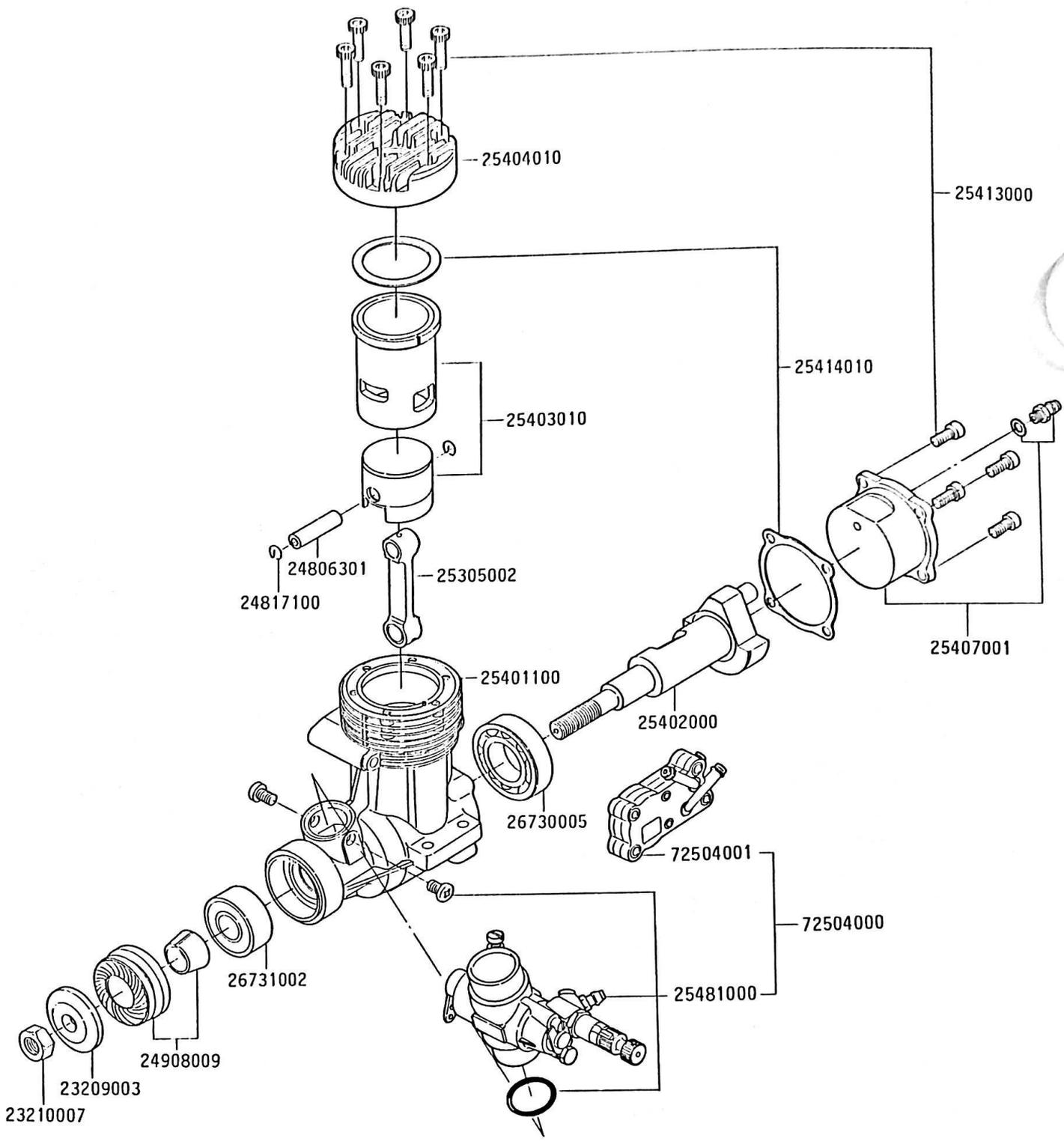
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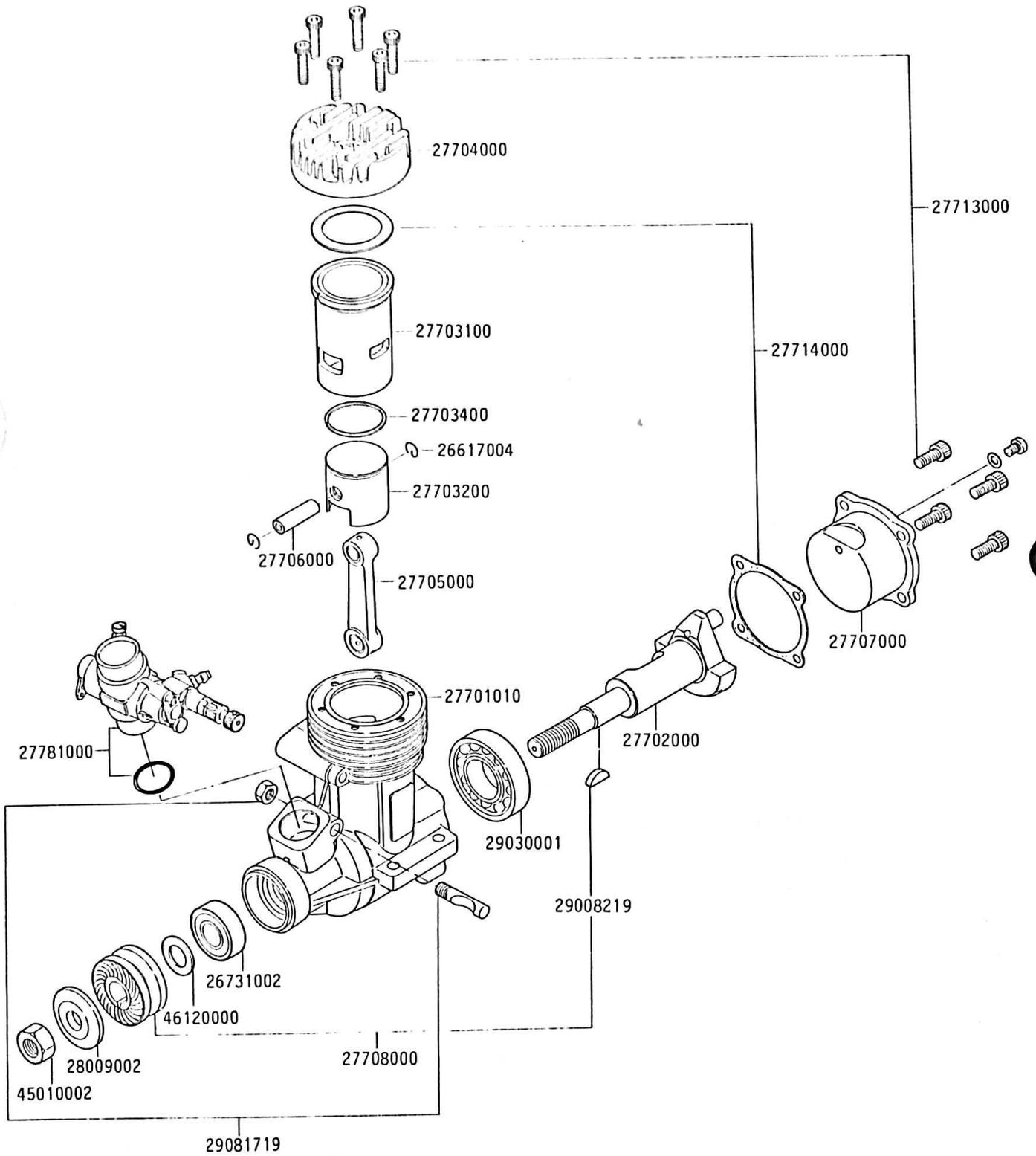
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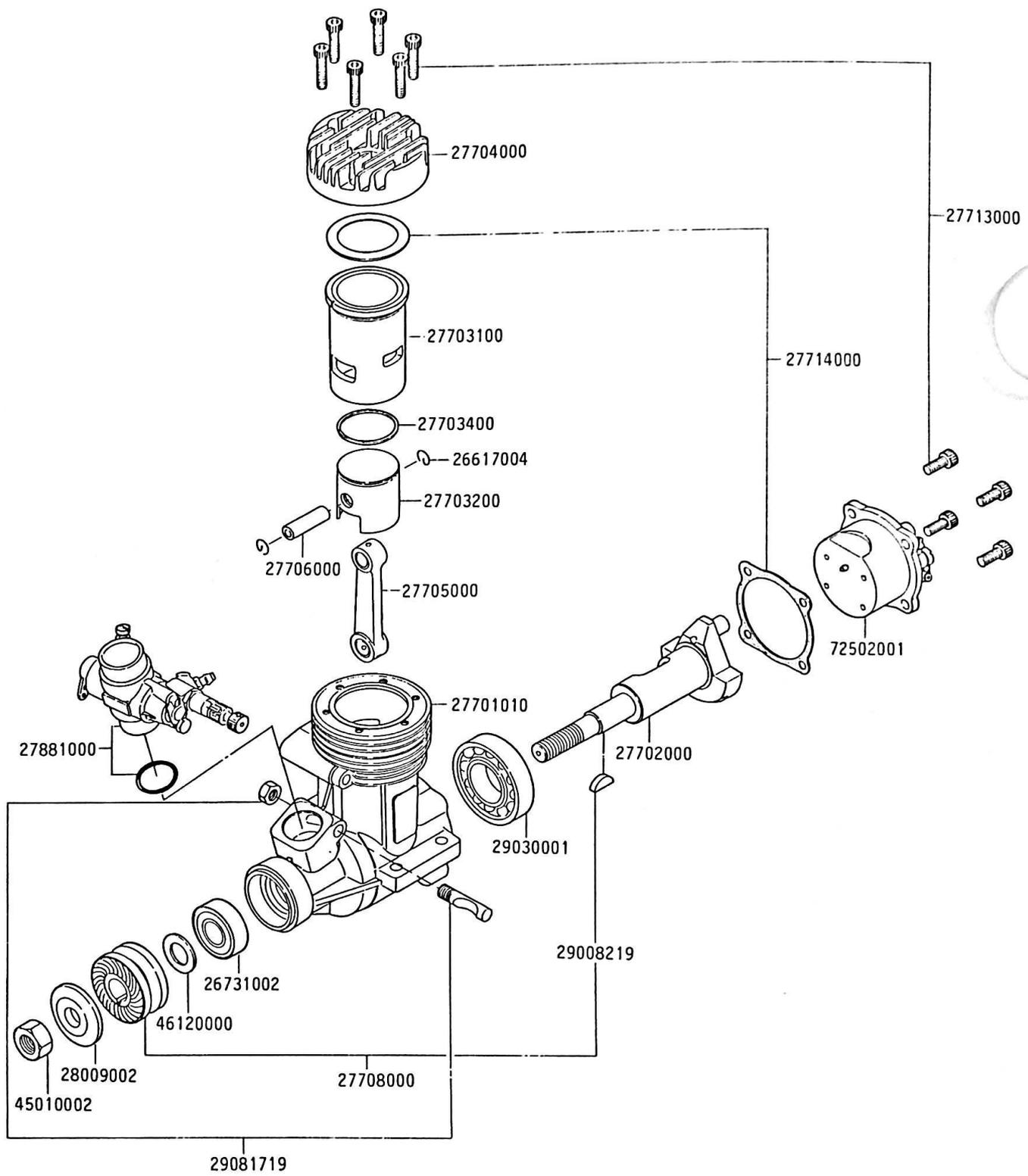
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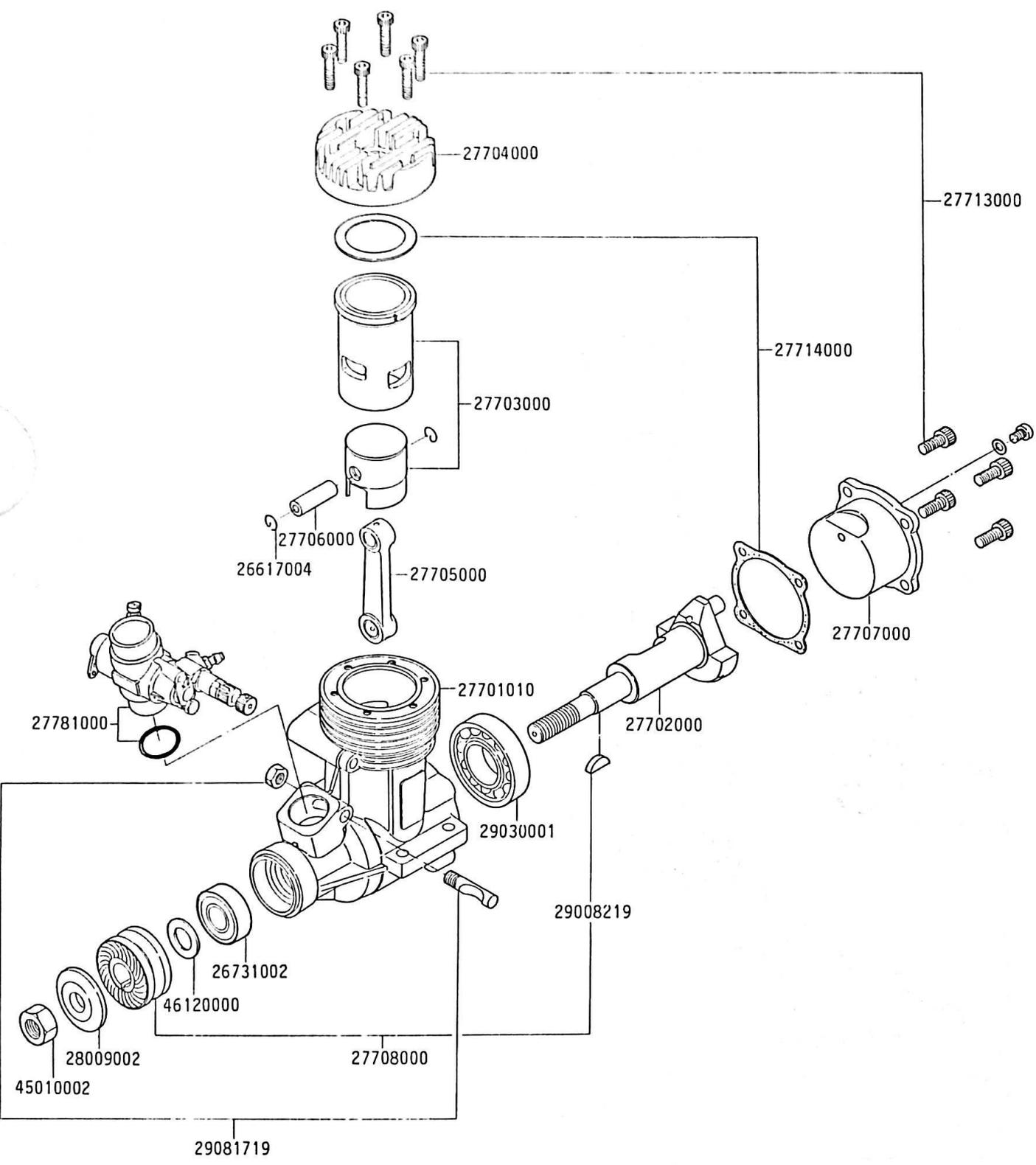
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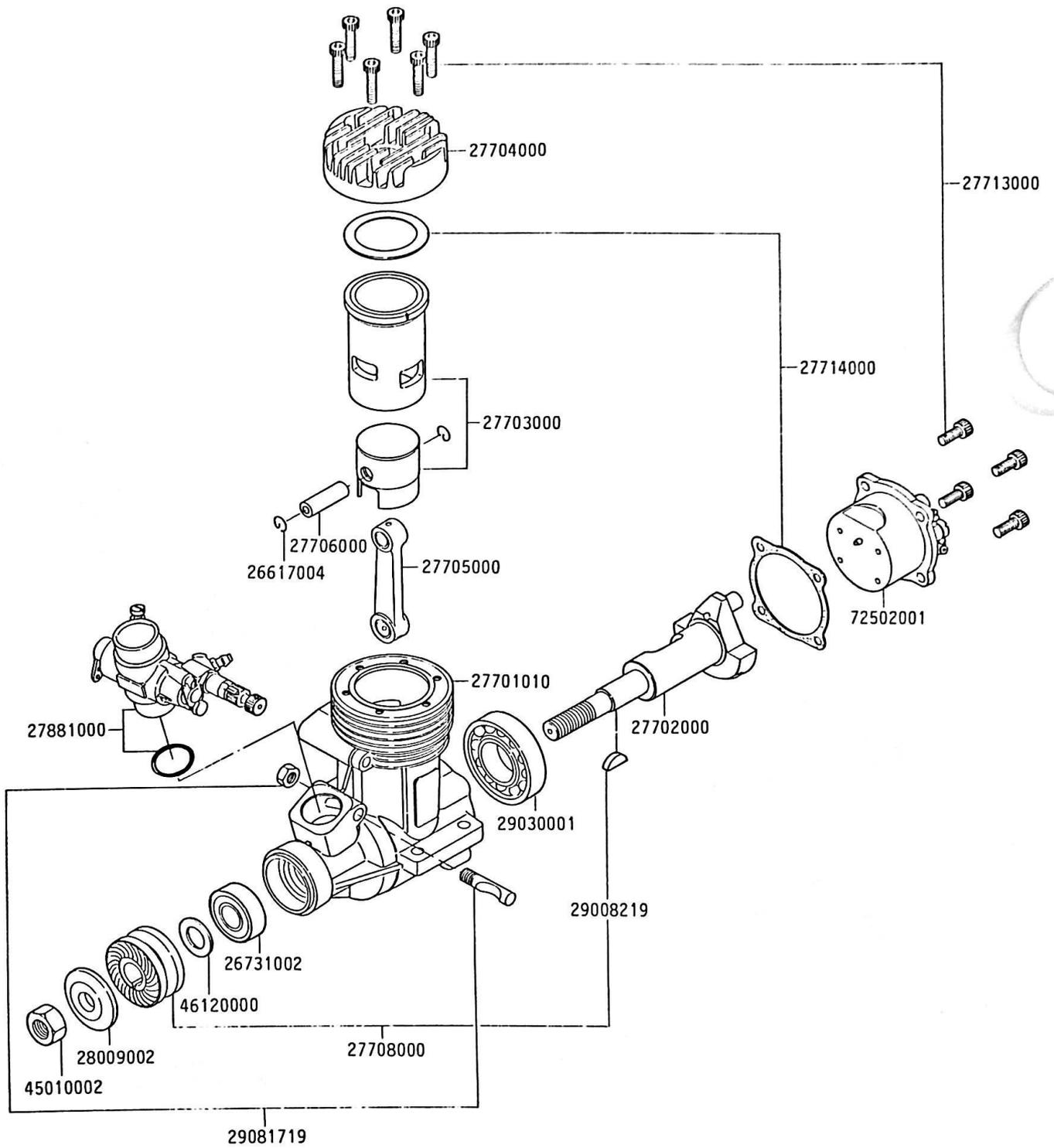
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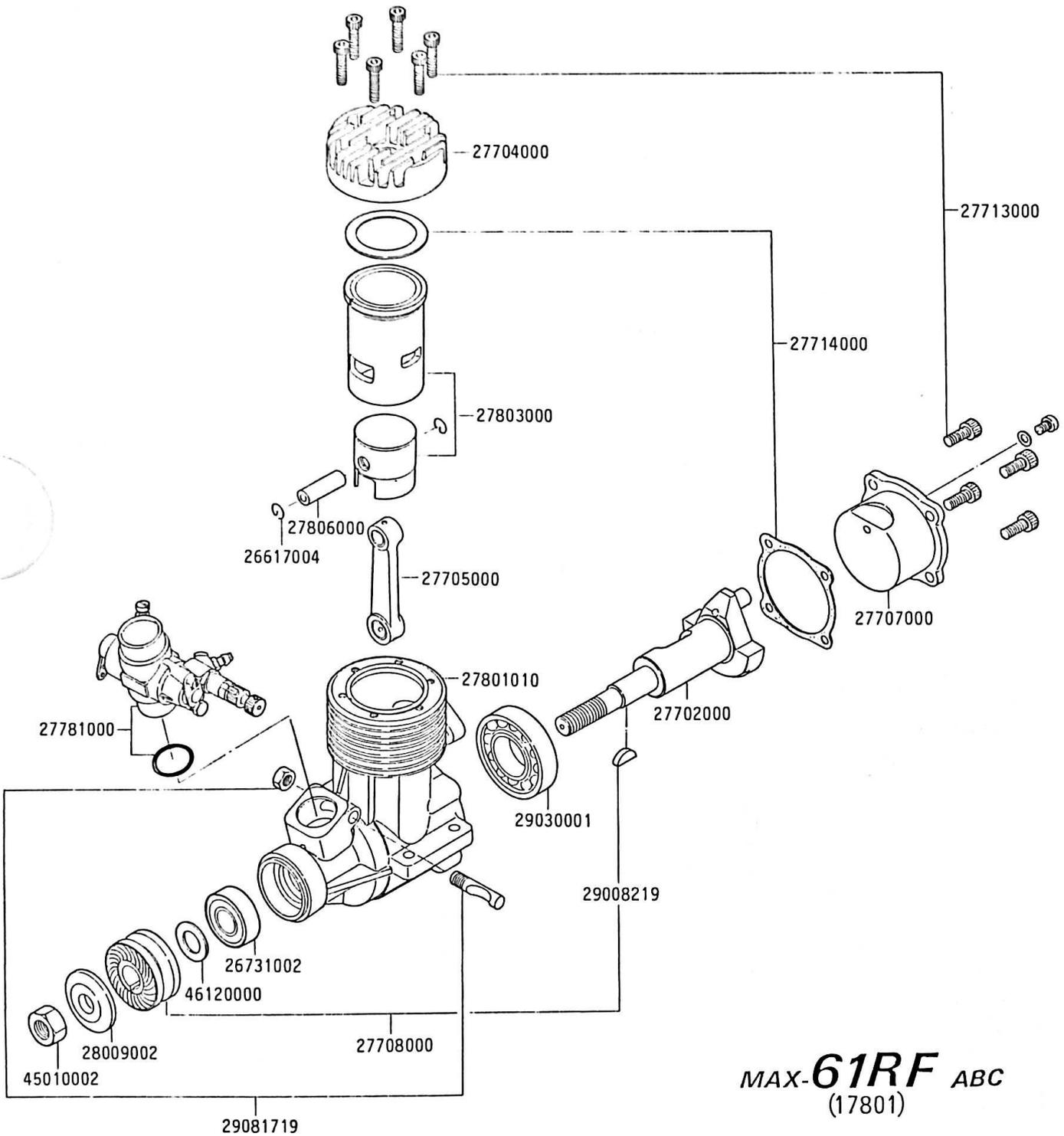
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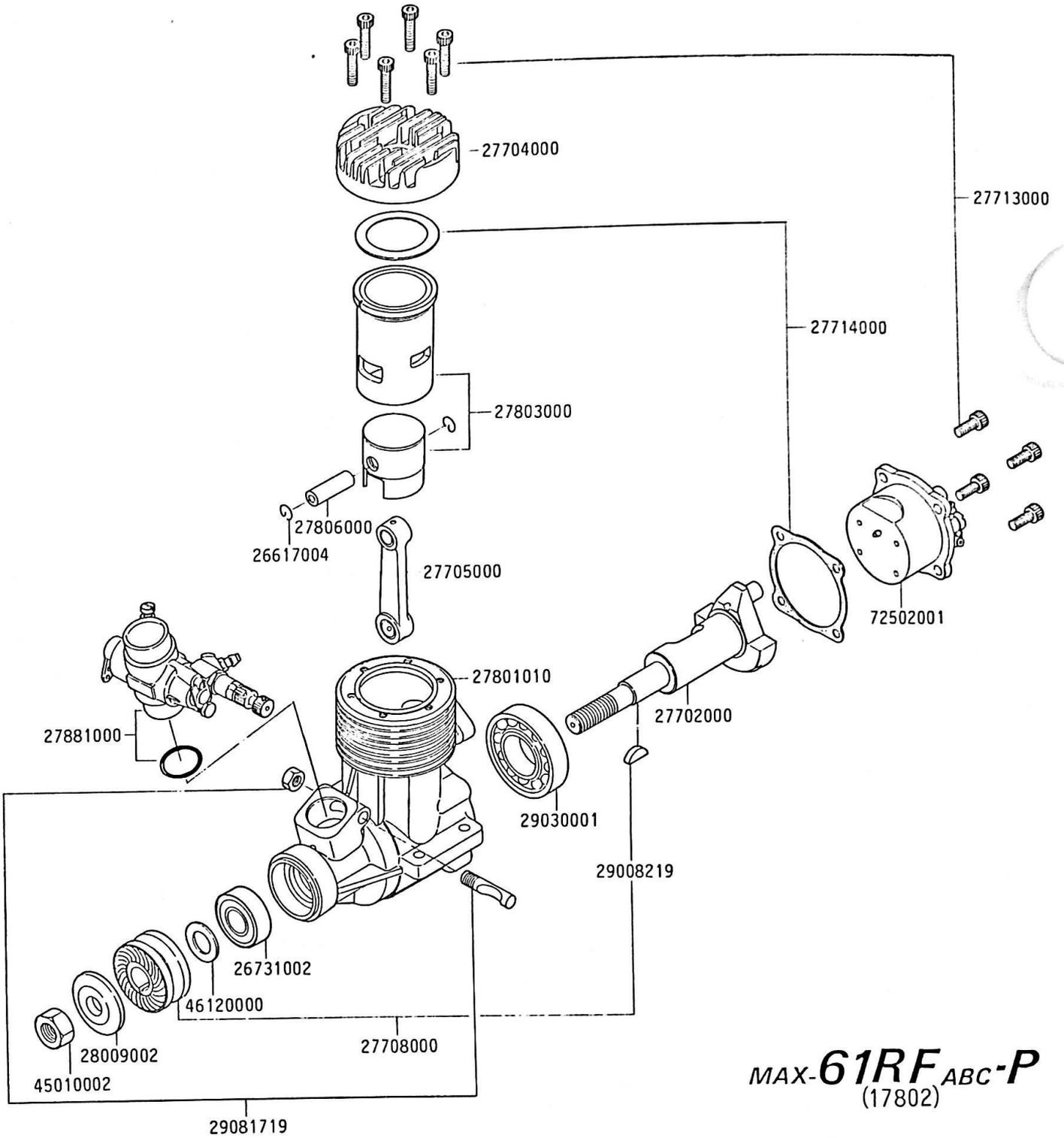
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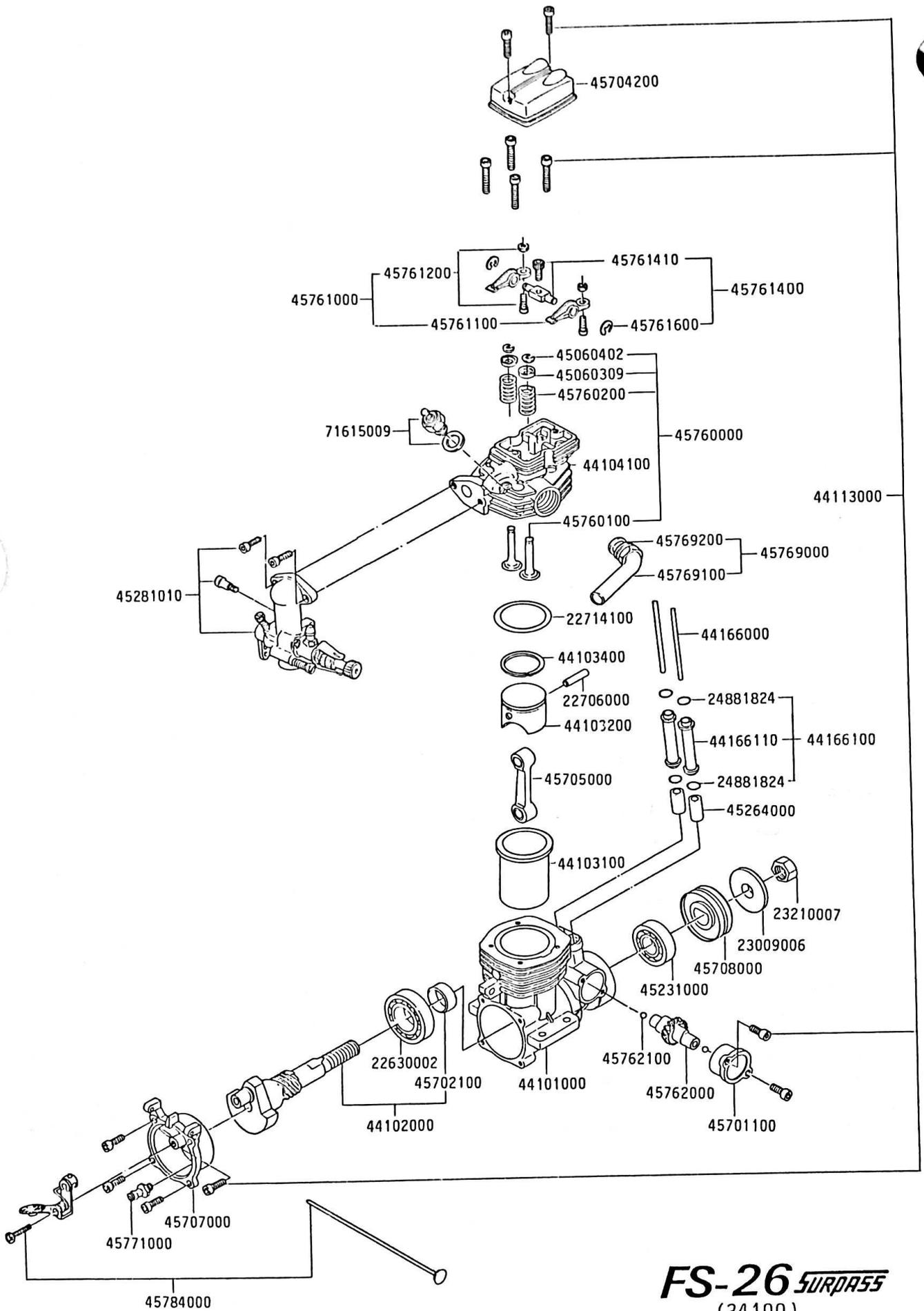
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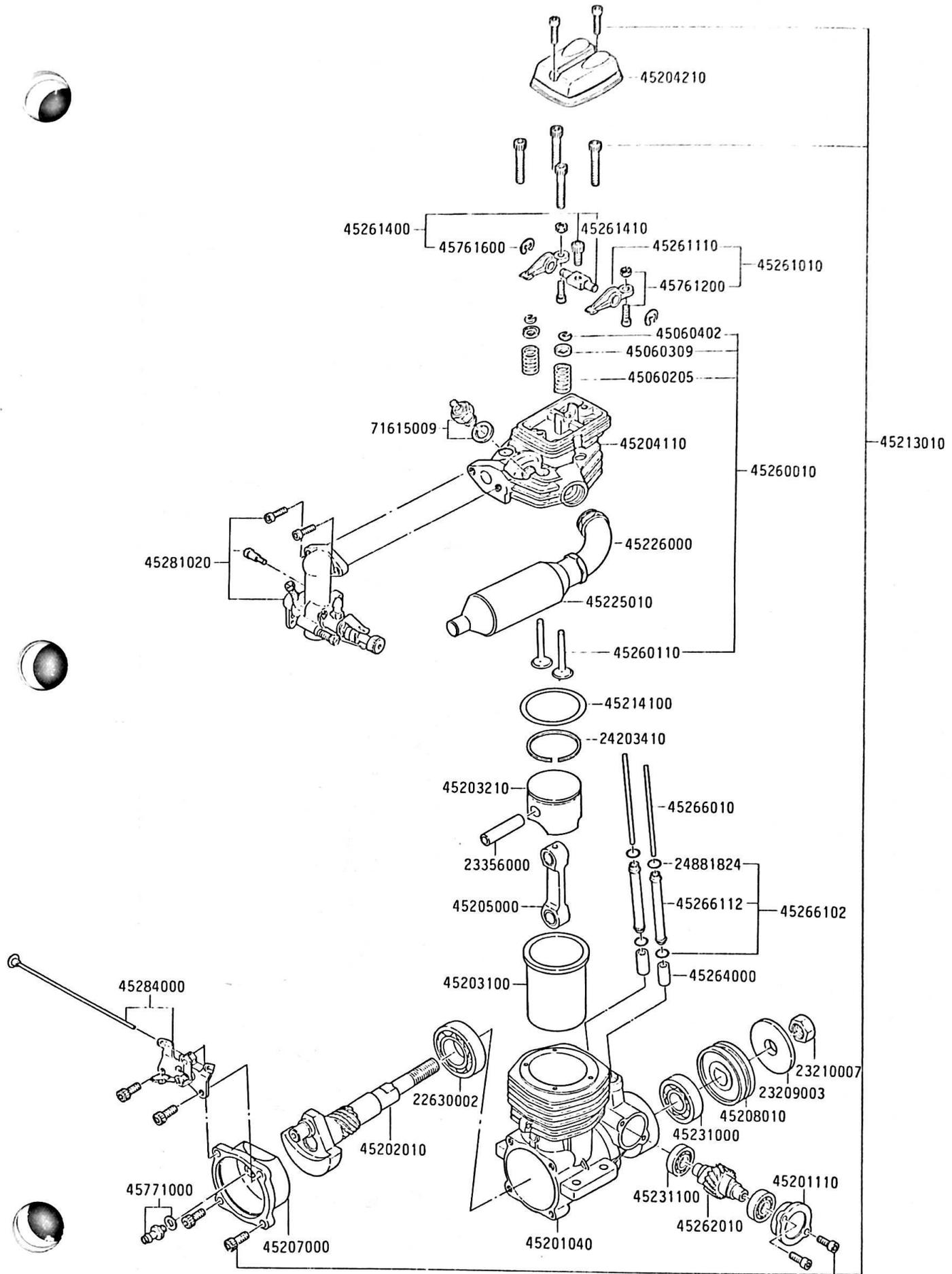
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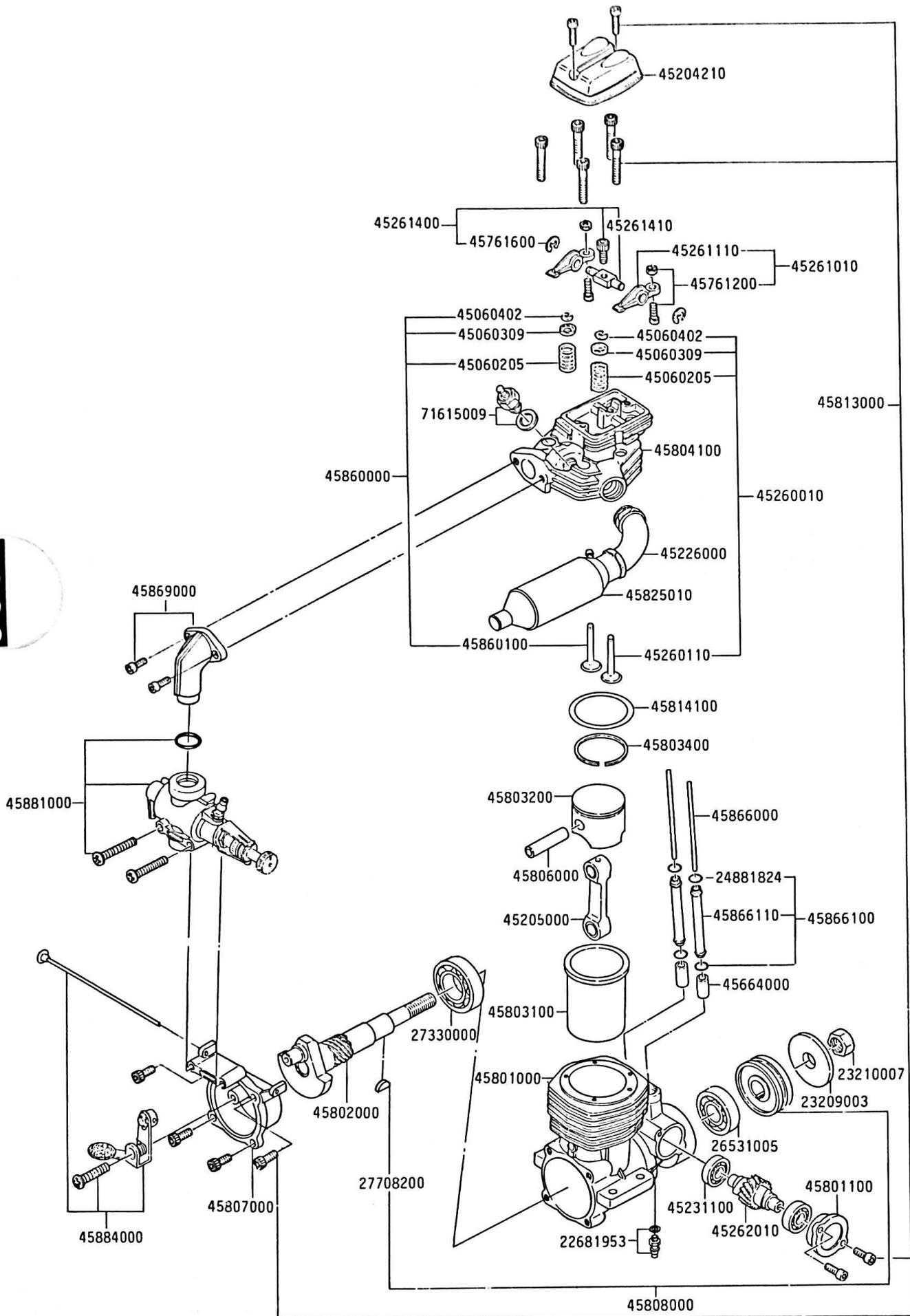
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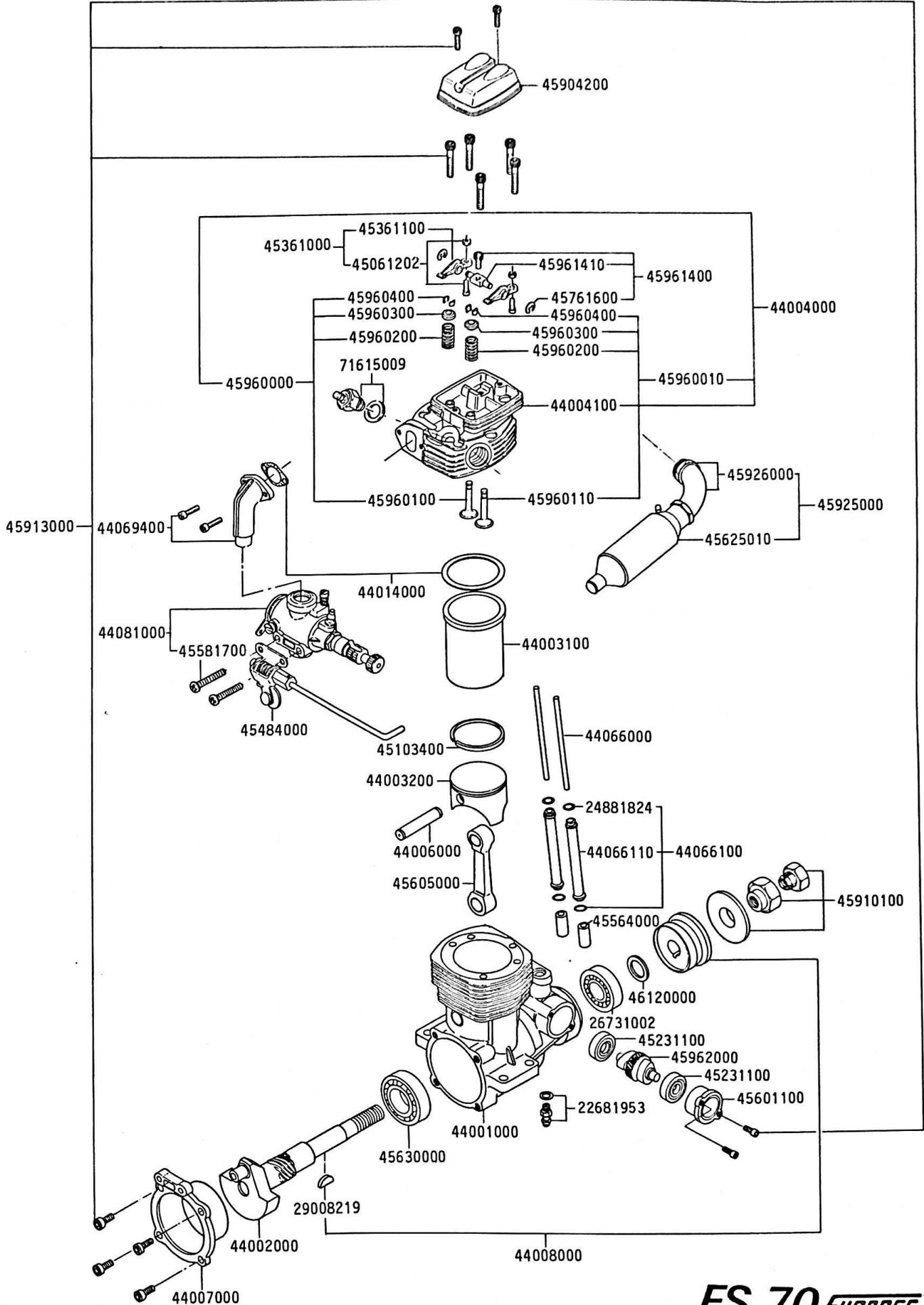
FS-26 *SURPASS*
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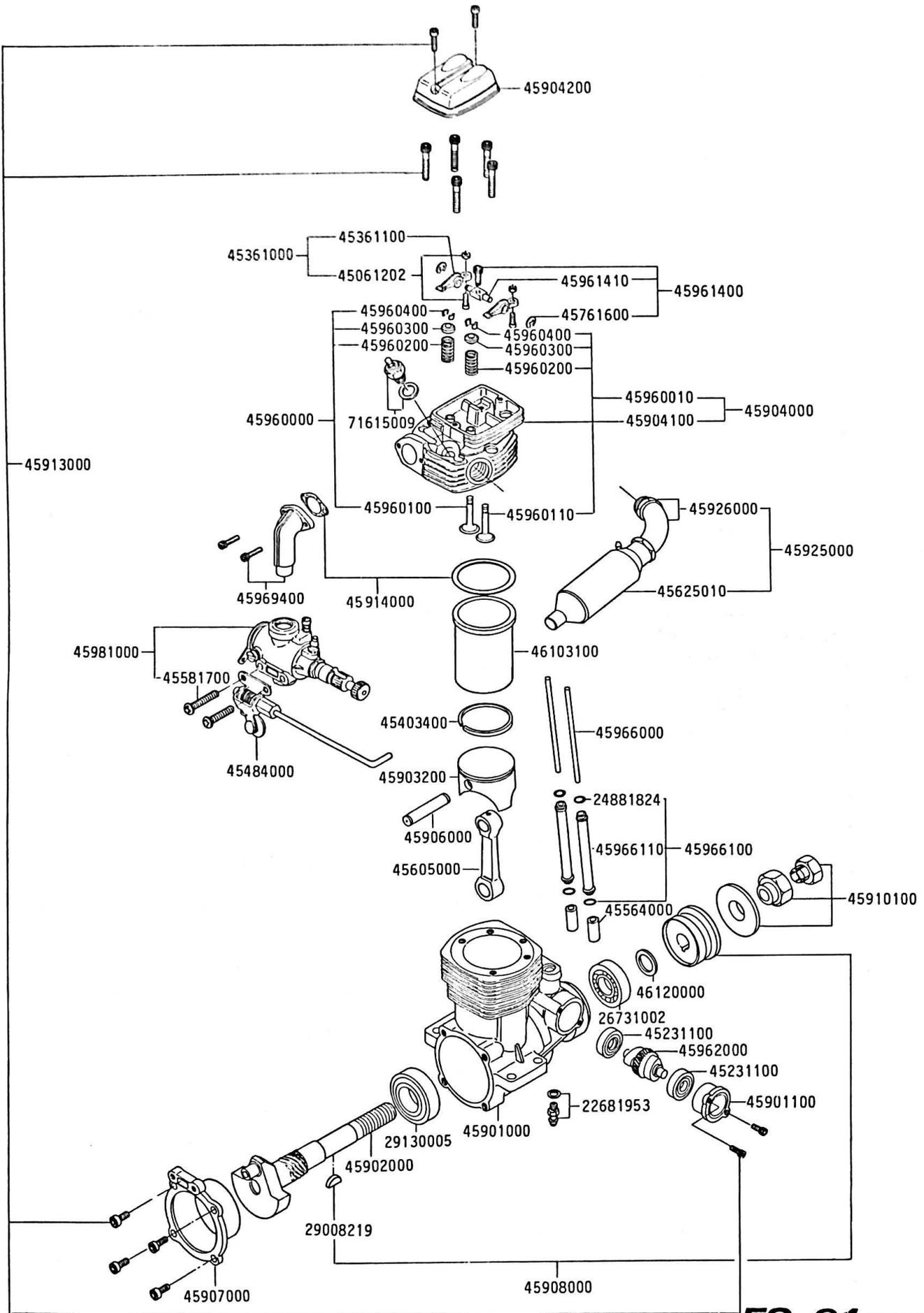
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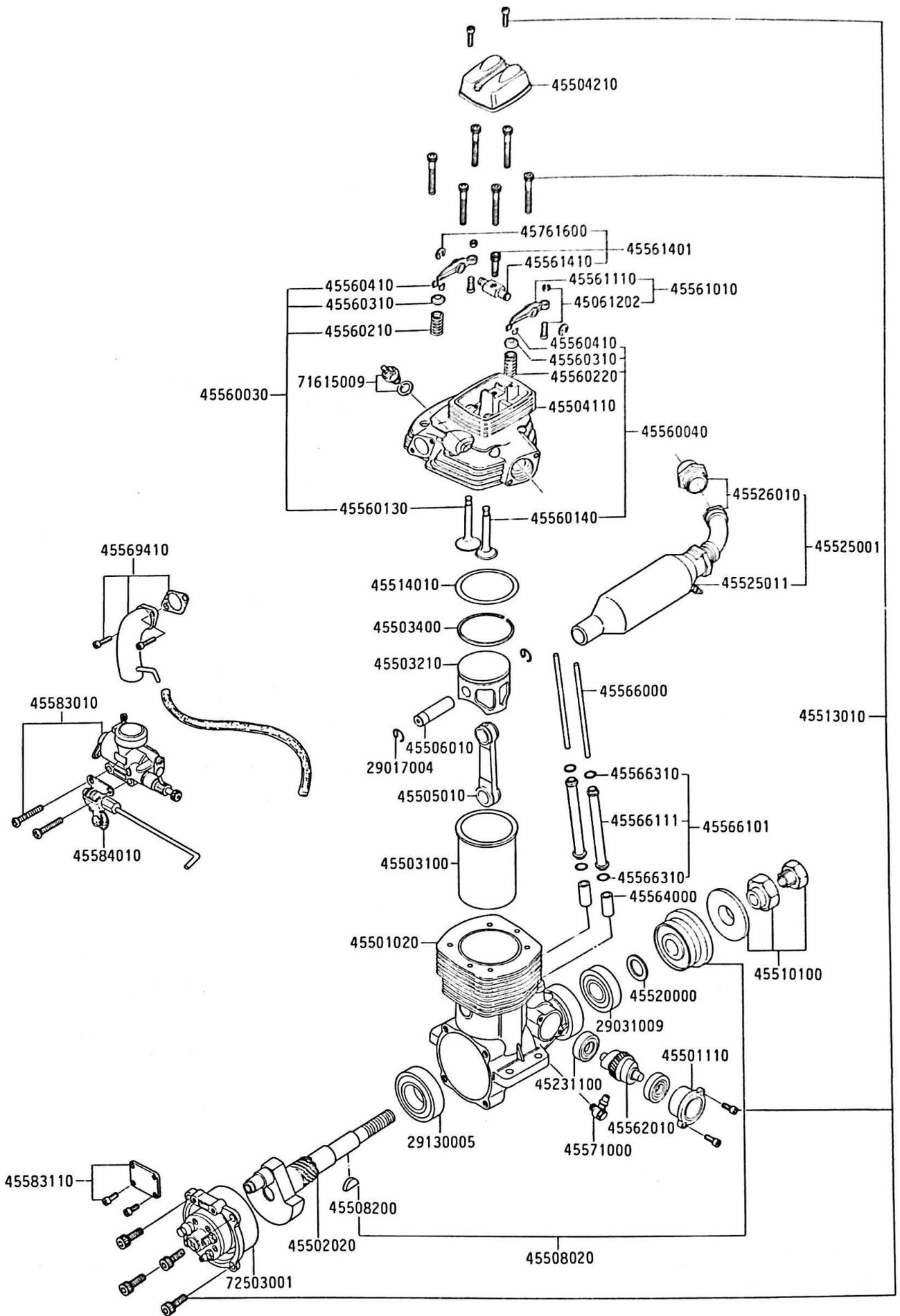
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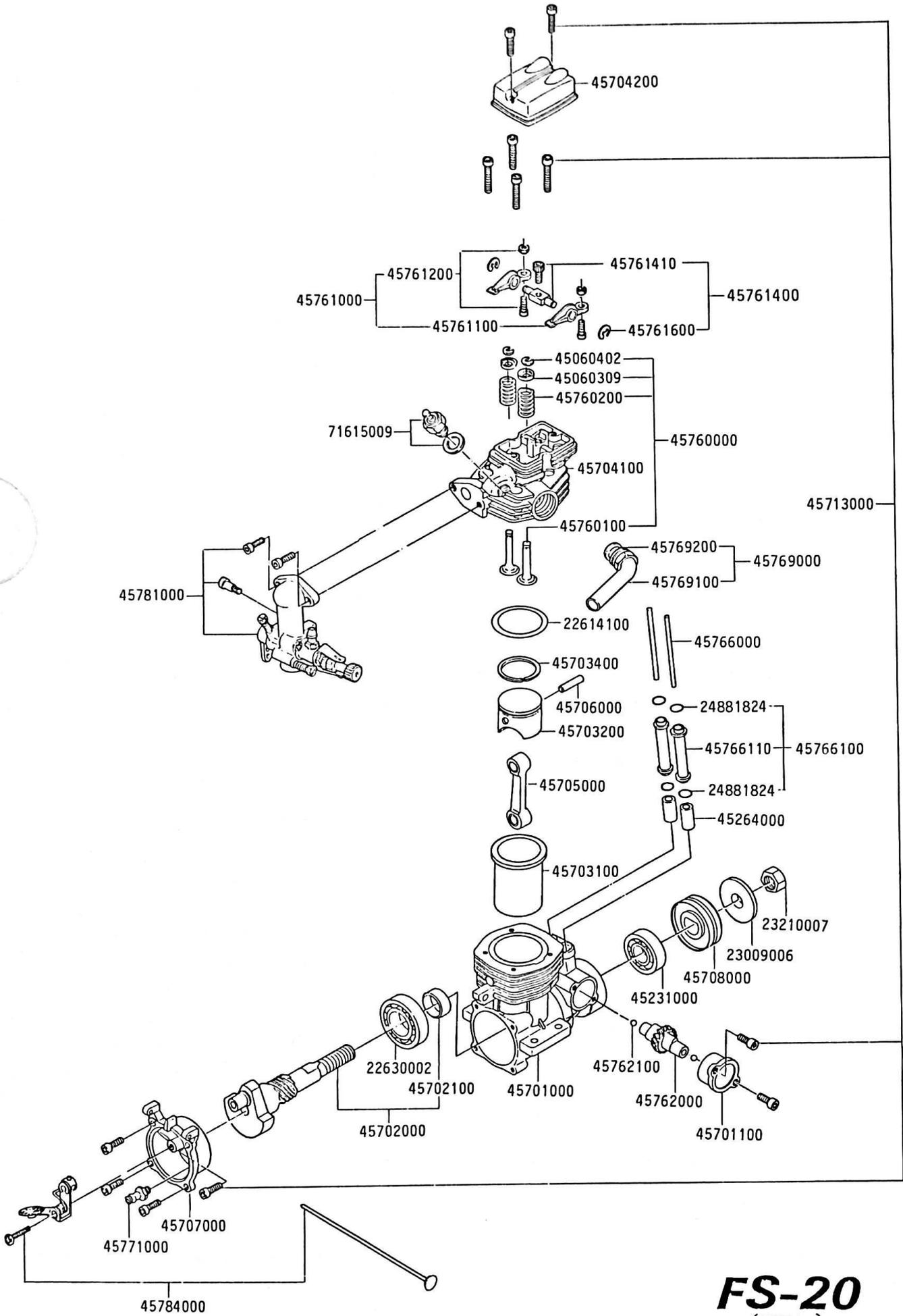
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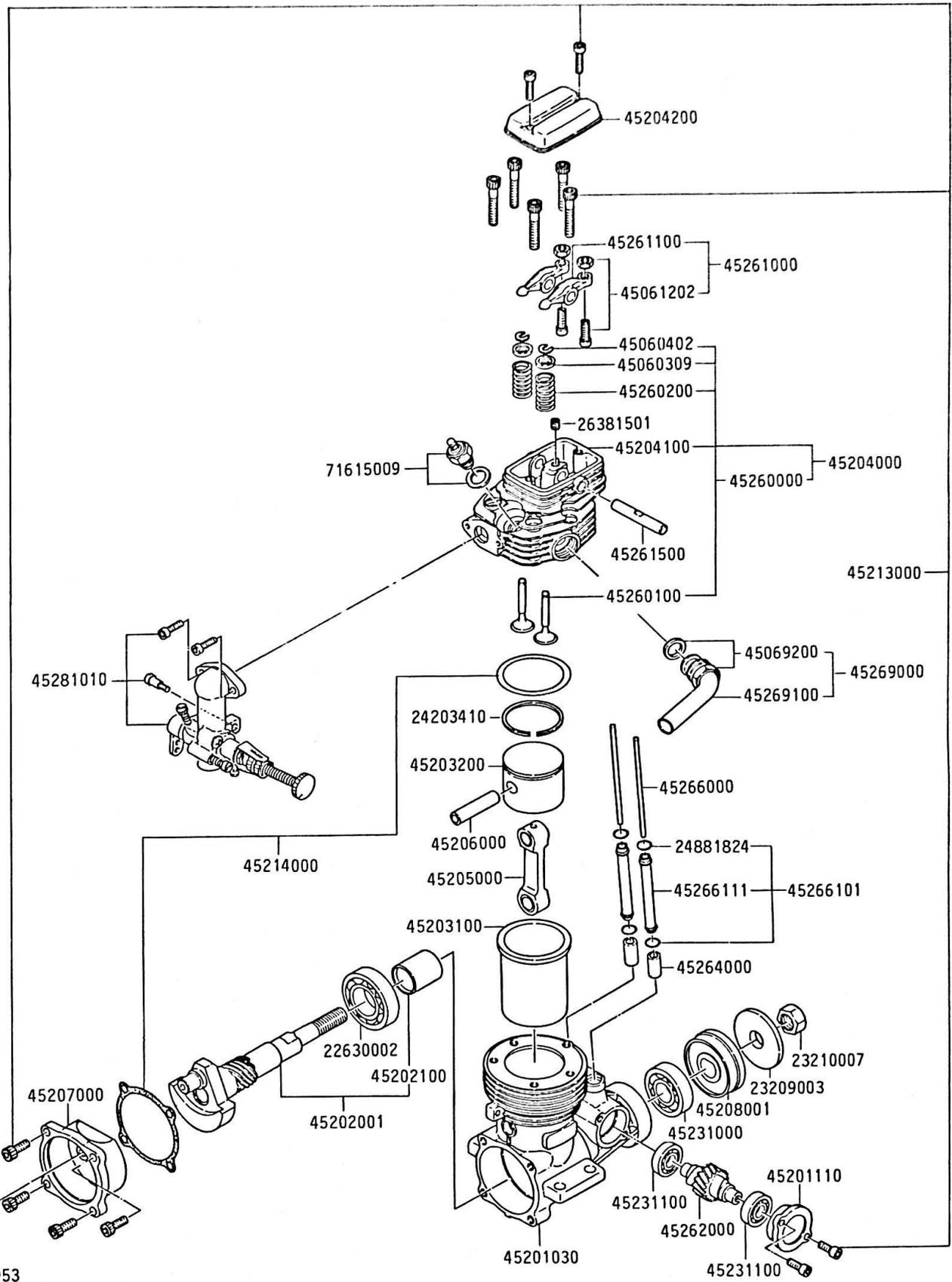
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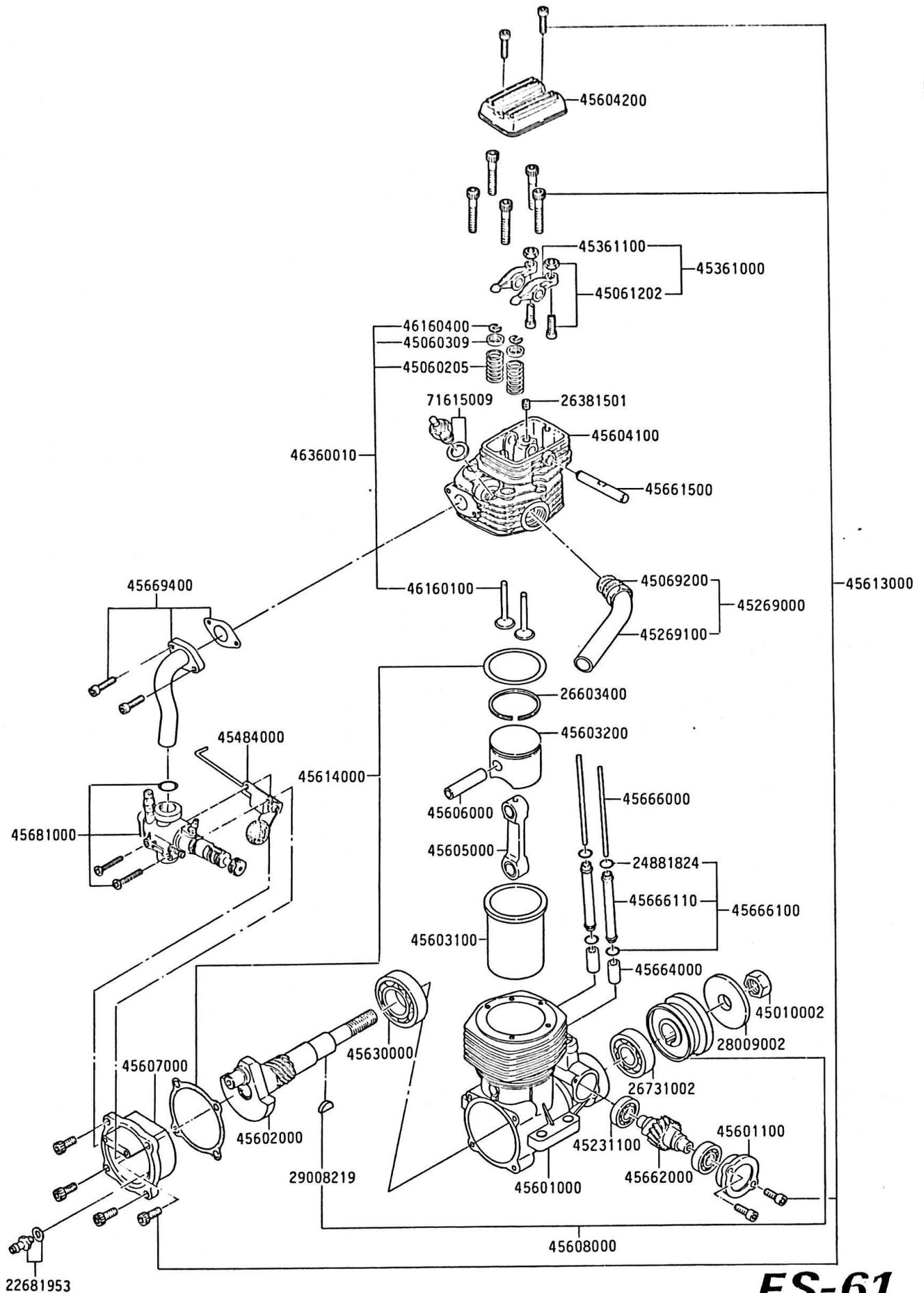
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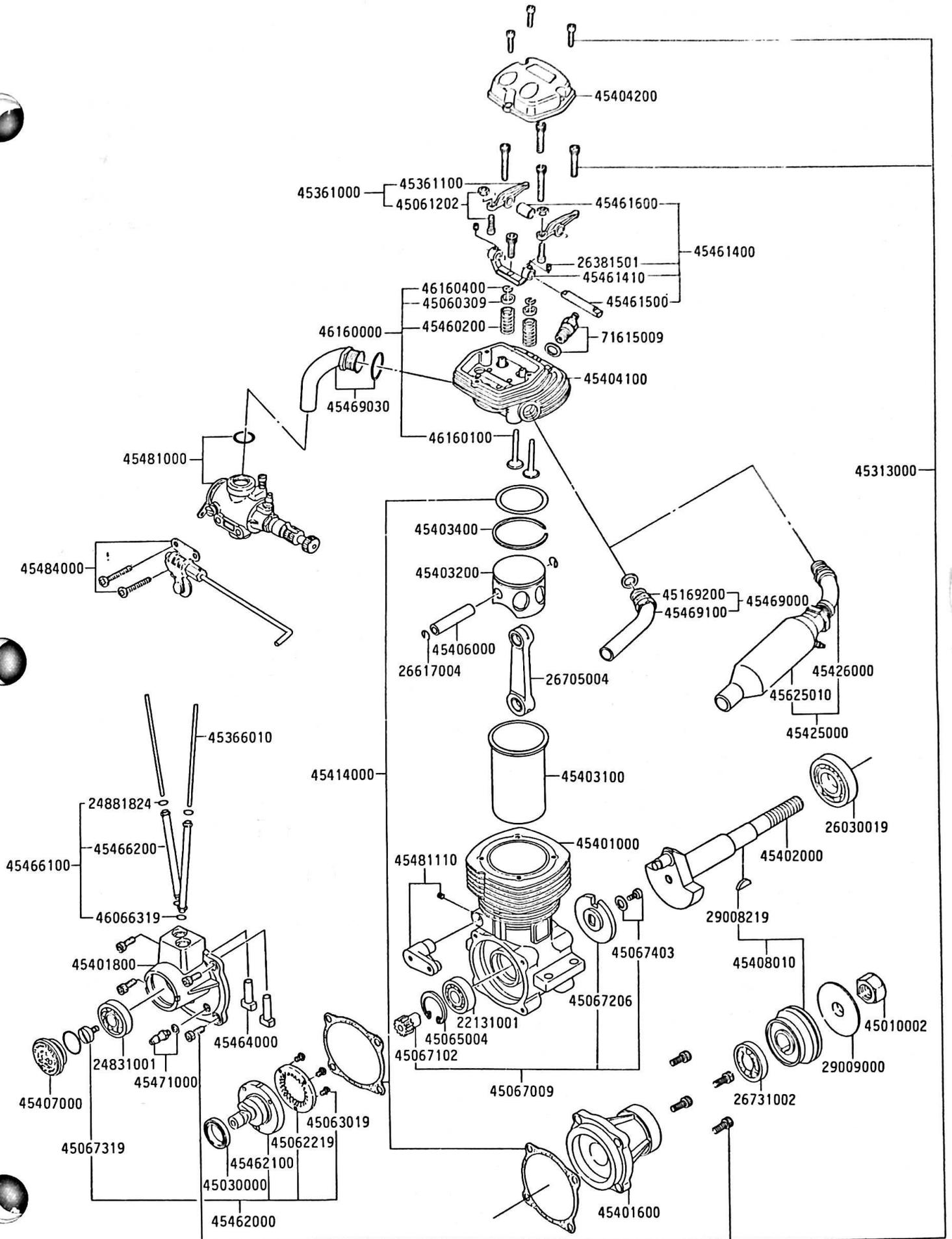
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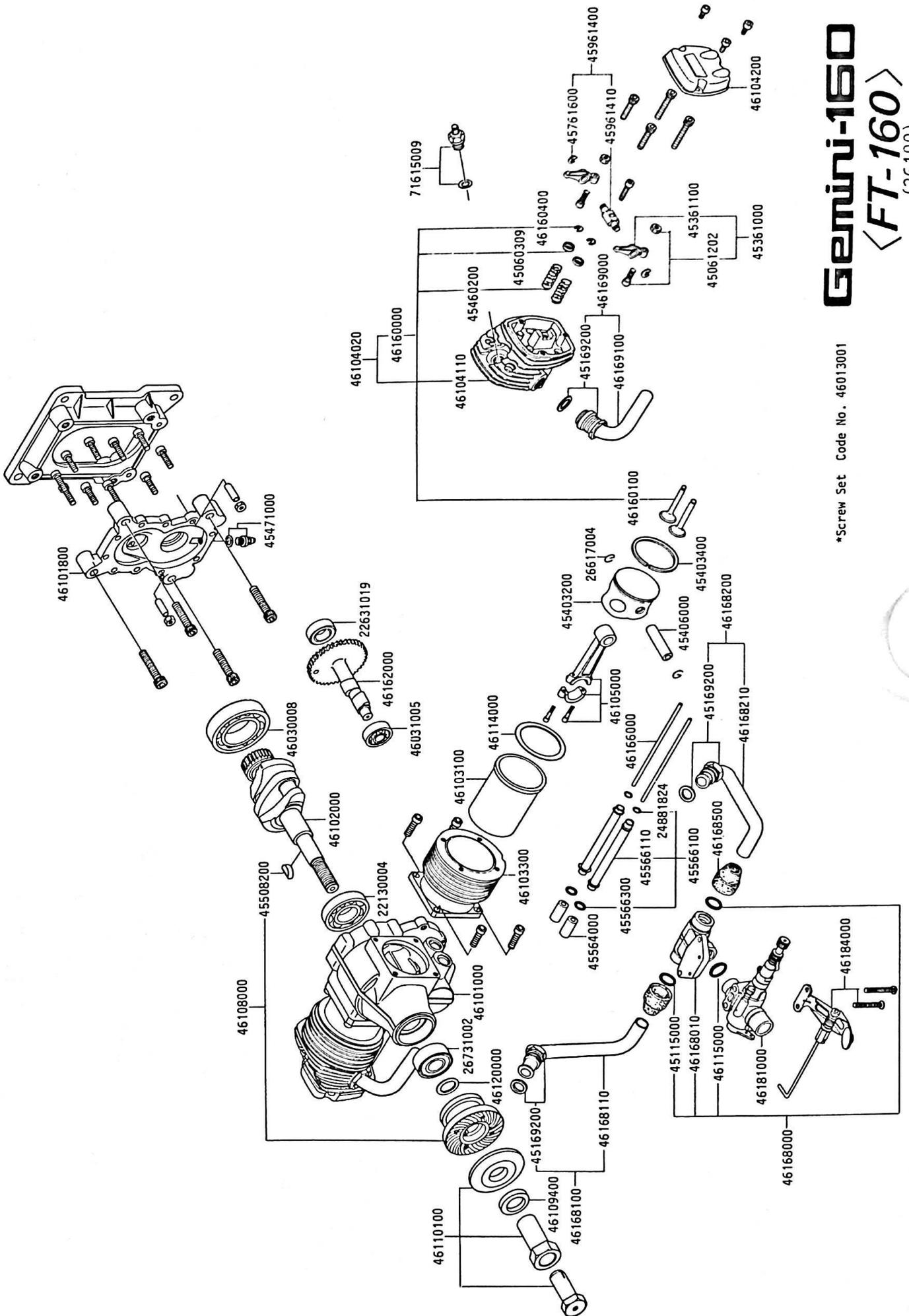
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FS-61
(35600)



FS-90
(35400)

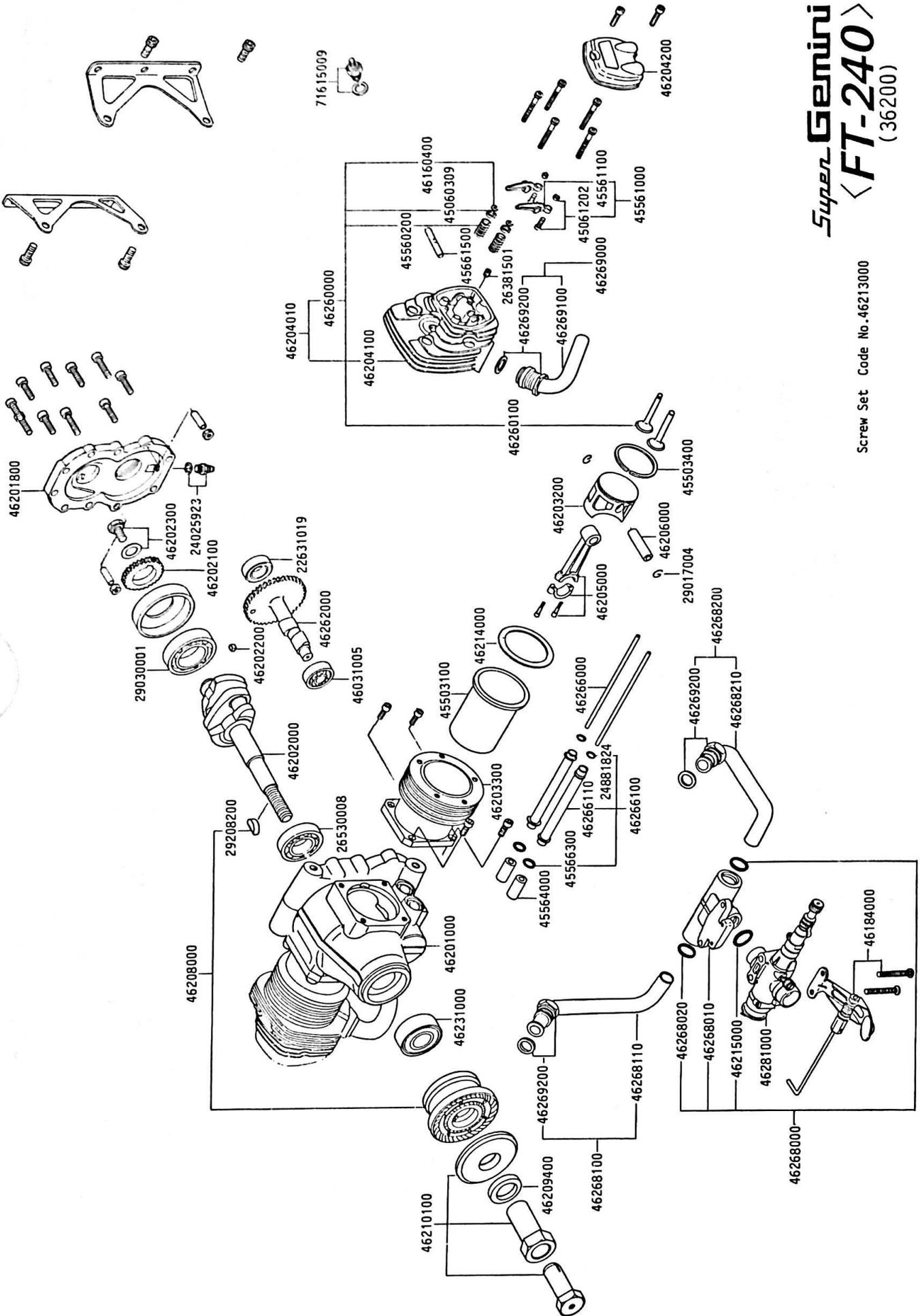


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Geminì-160

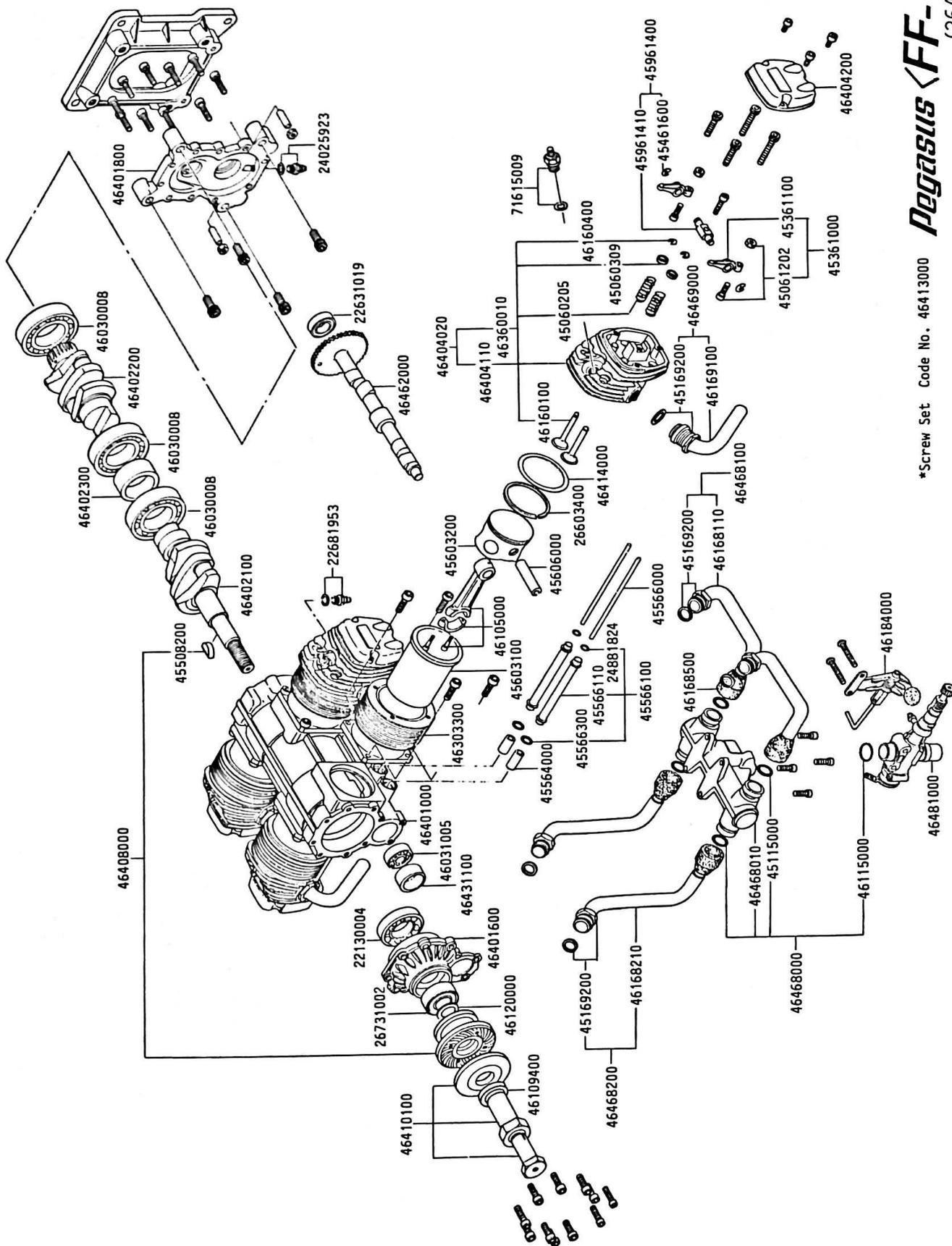
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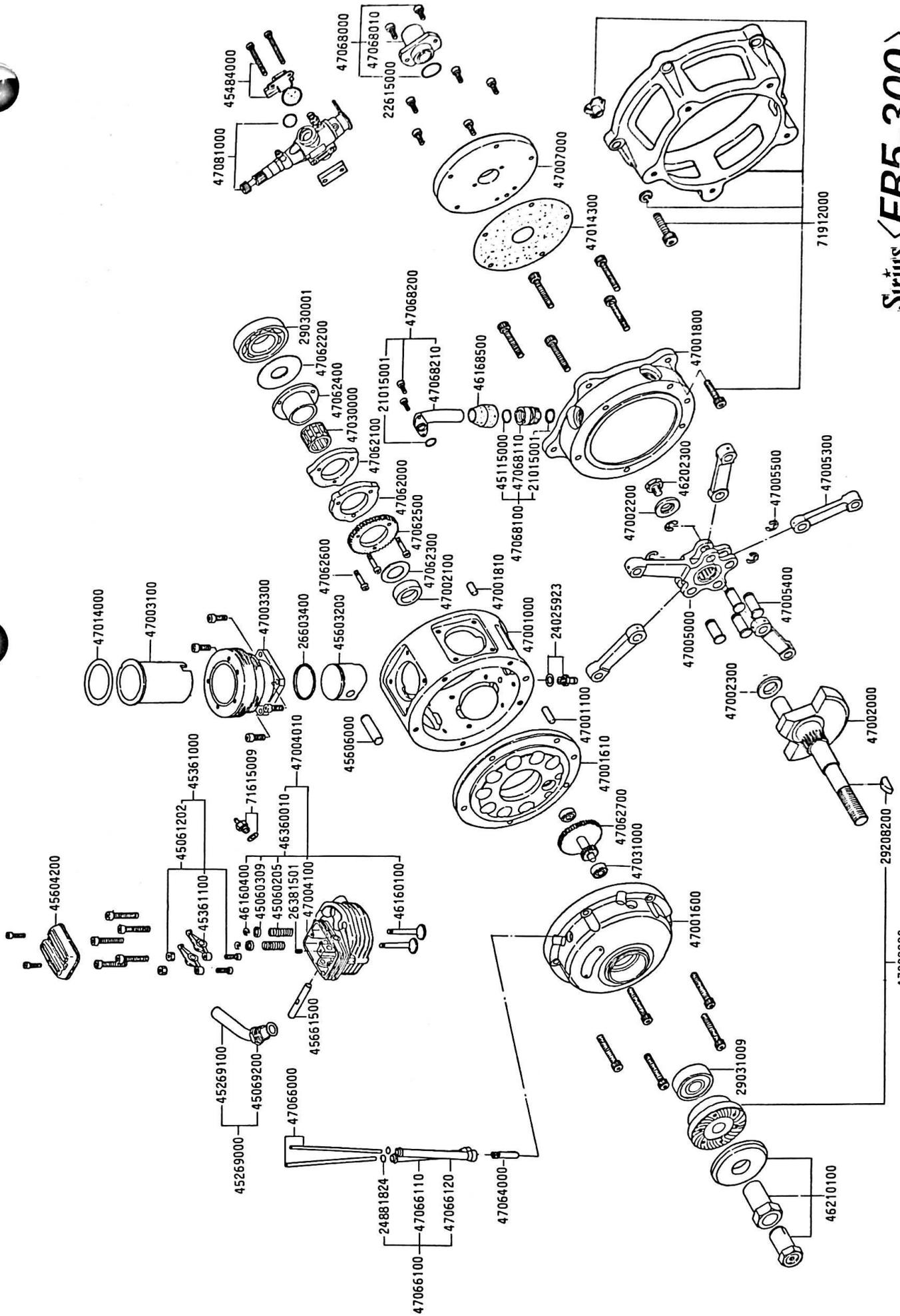
Super Gemini
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Screw Set Code No.46213000



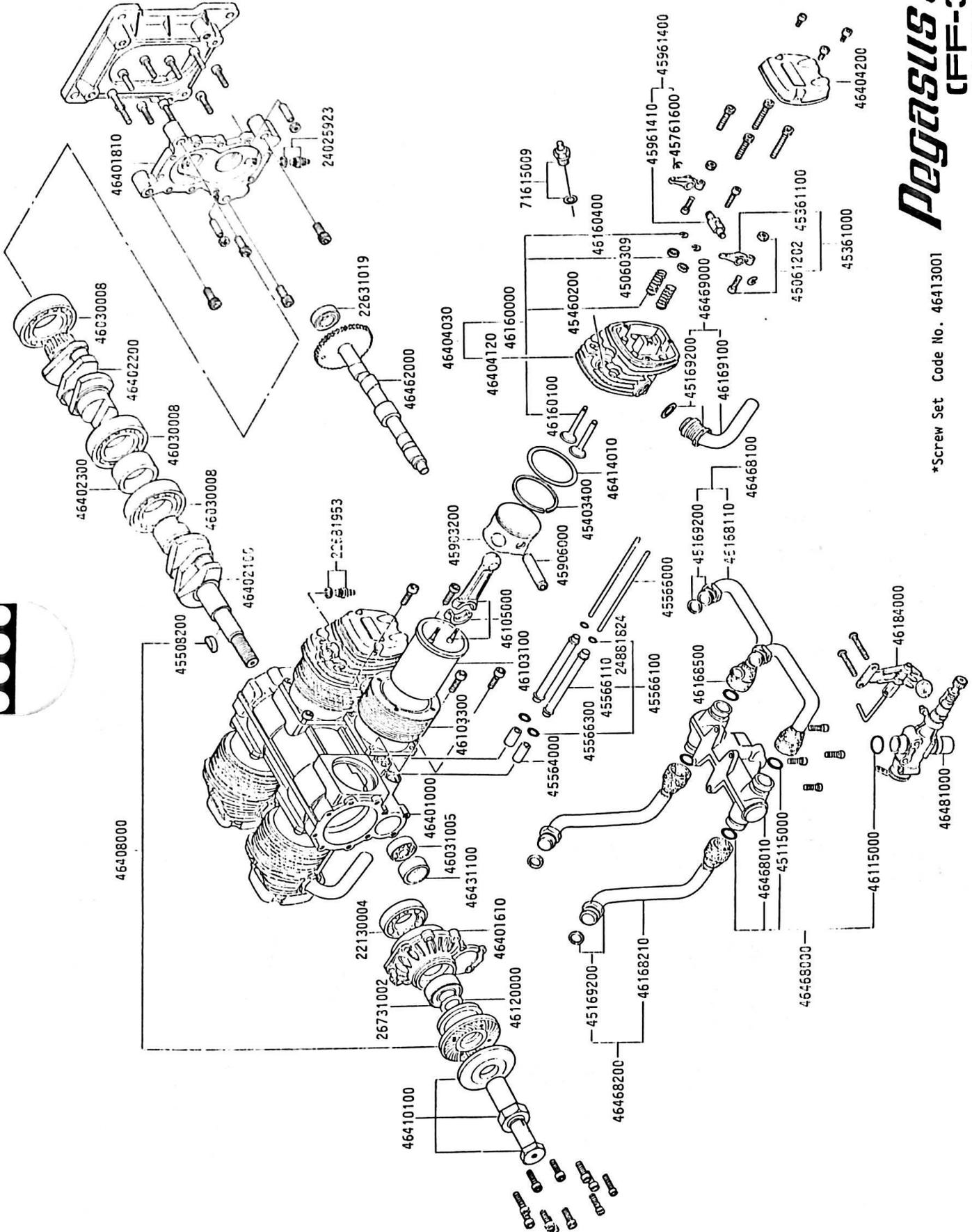
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Sirius <FR5-300>
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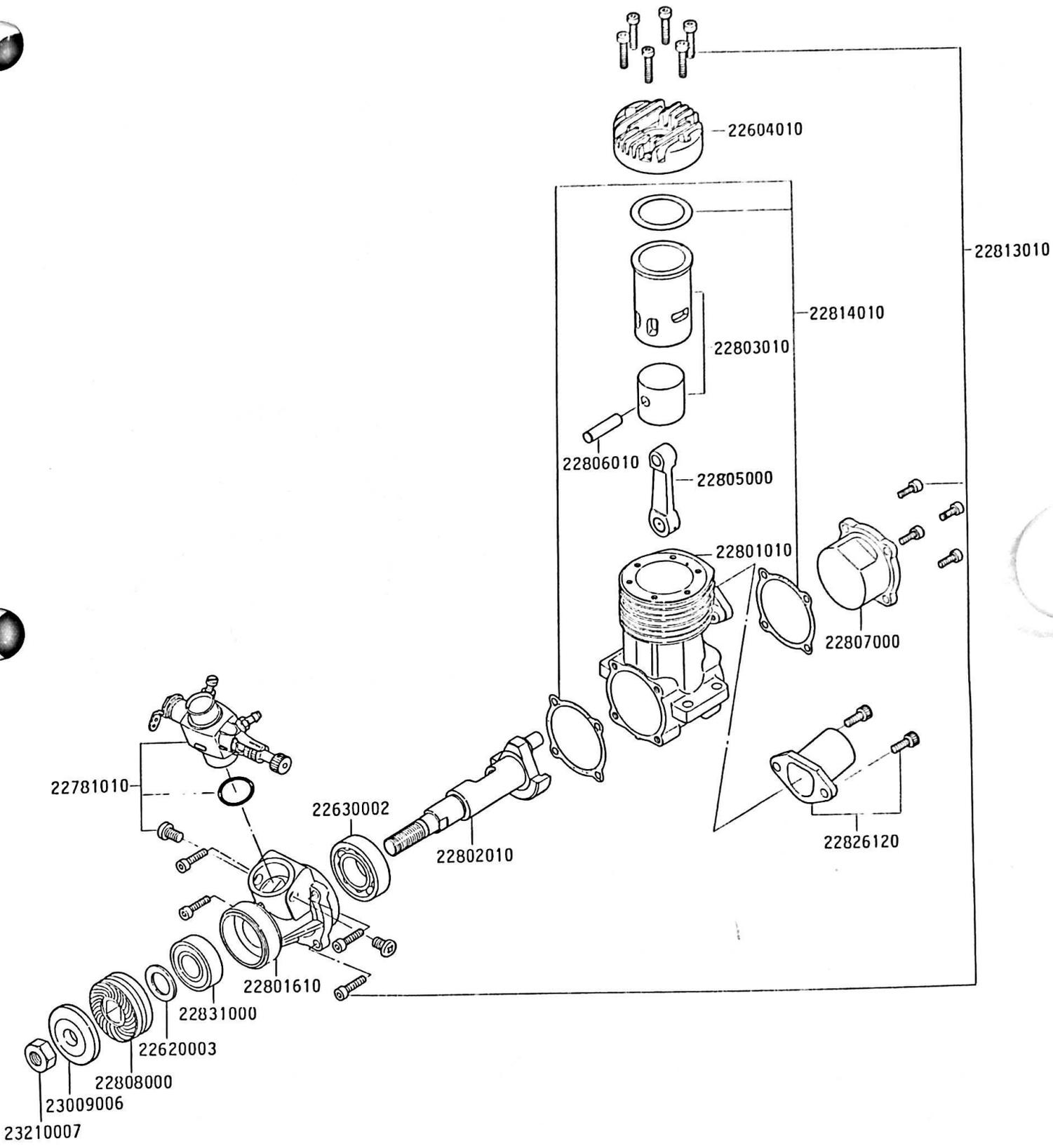
Screw Set Code No. 47013000



*Screw Set Code No. 46413001

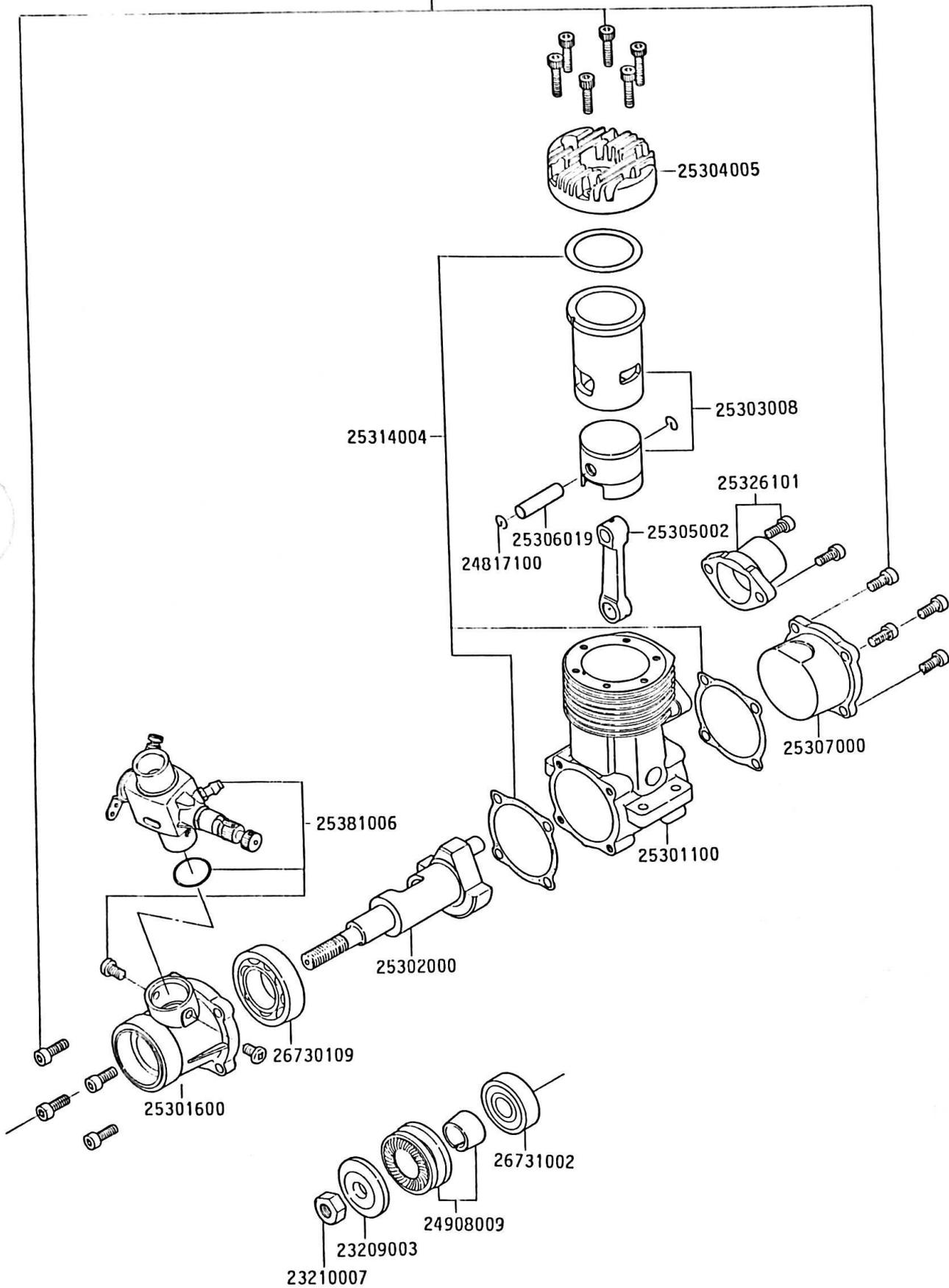
Pegasus 320

(FF-320)
(36410)



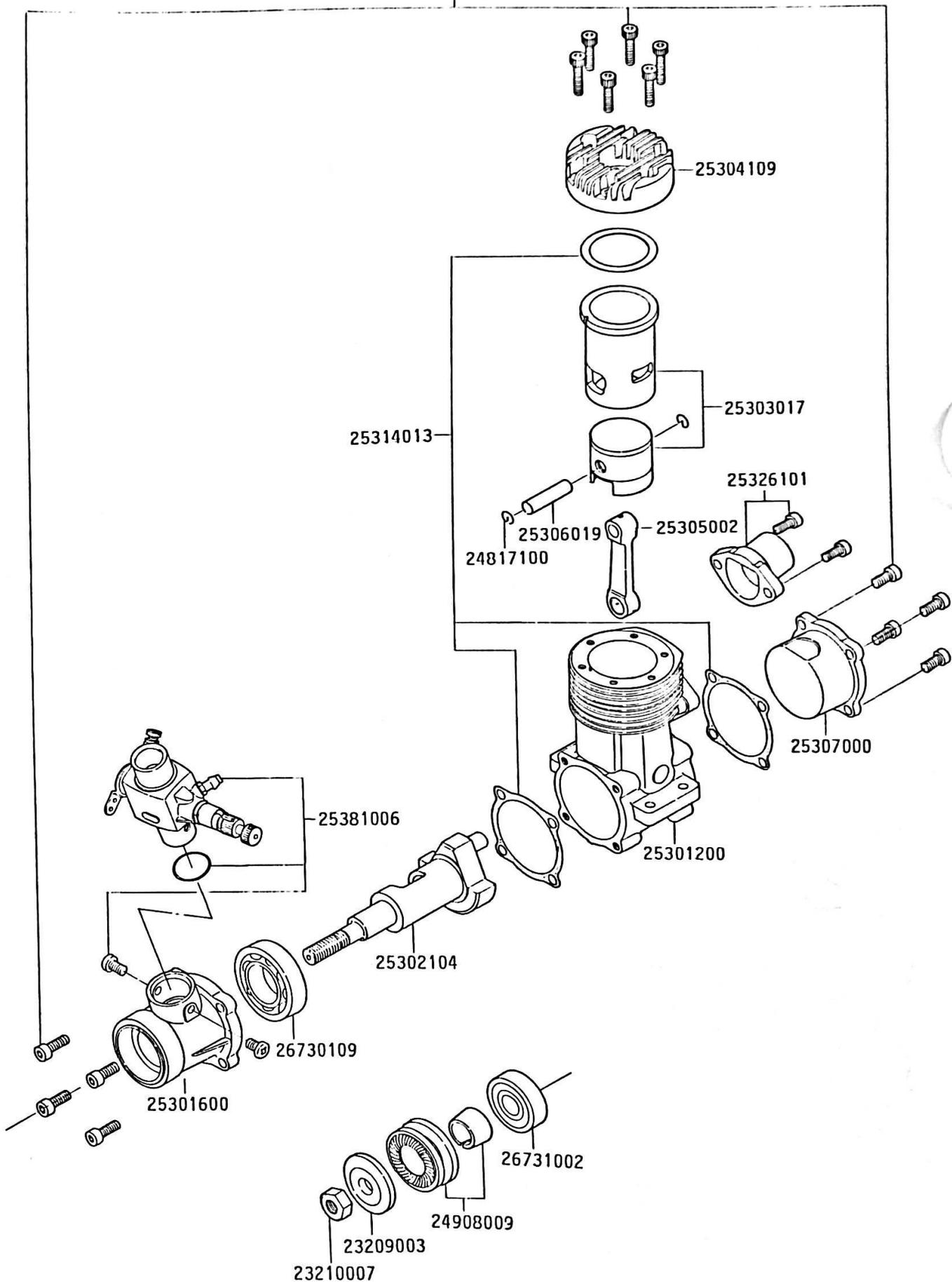
MAX-25 VF_{ABC}
(12840)

25313007



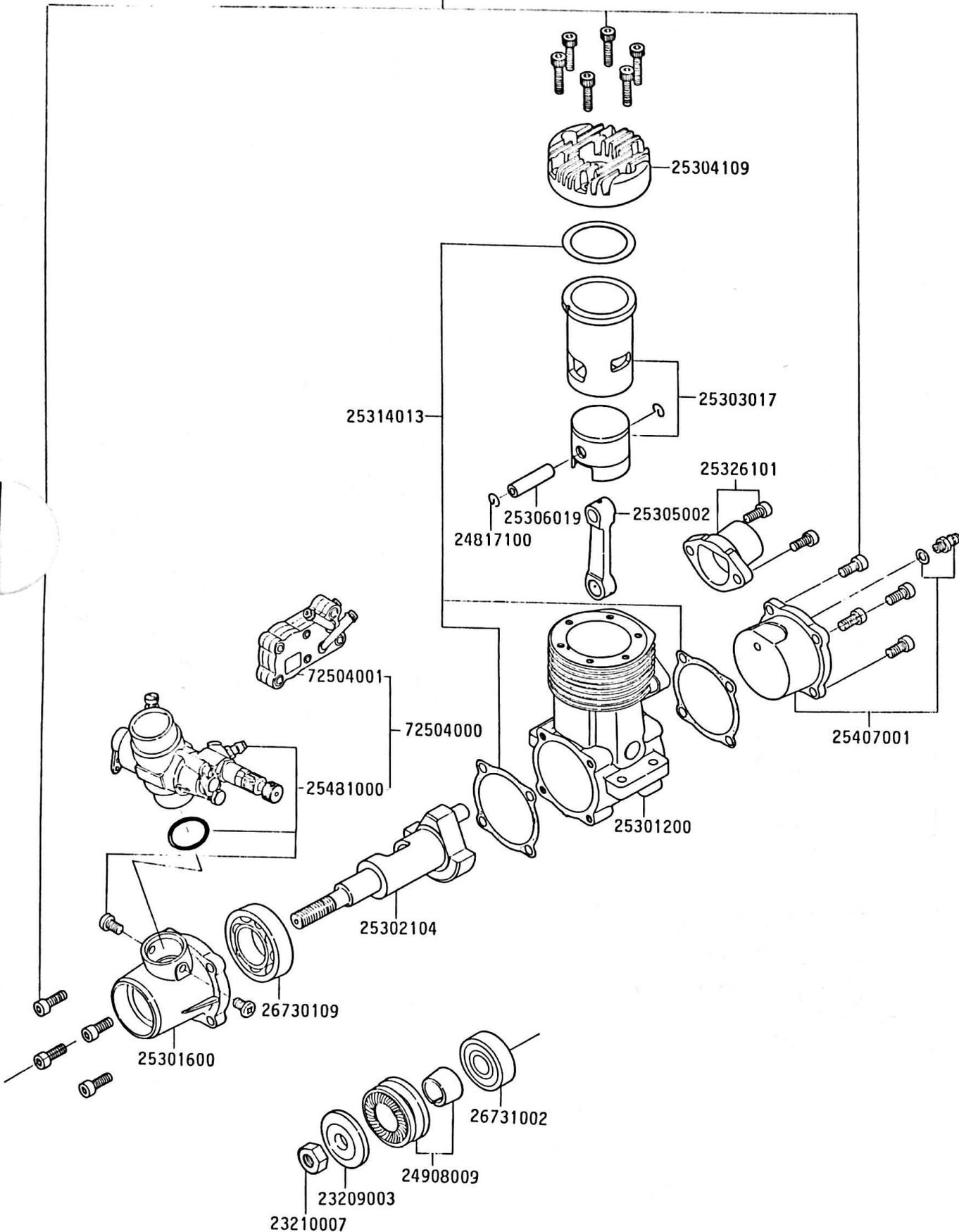
MAX-40VF_{ABC}
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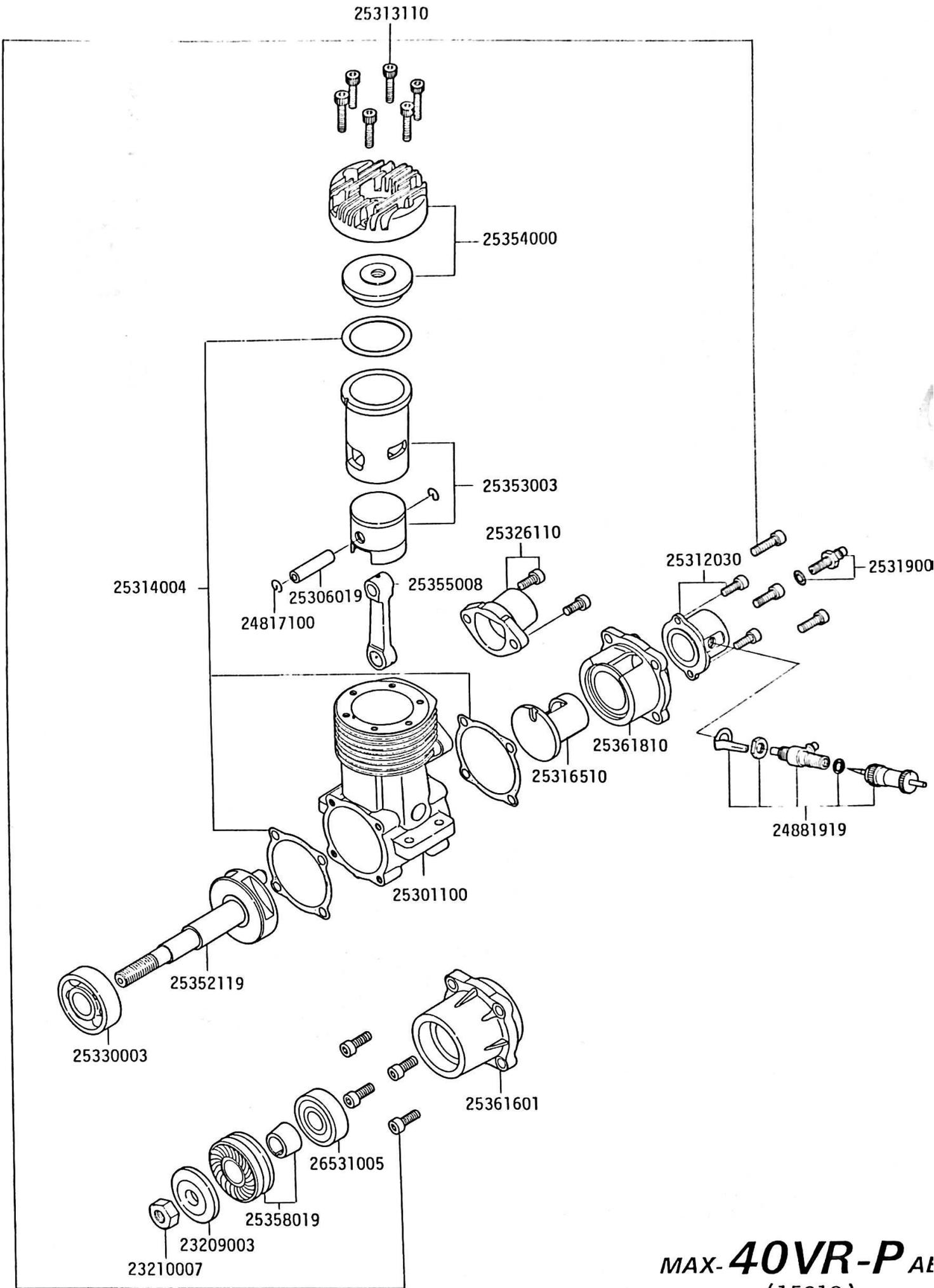


MAX-46VF ABC
(15334)

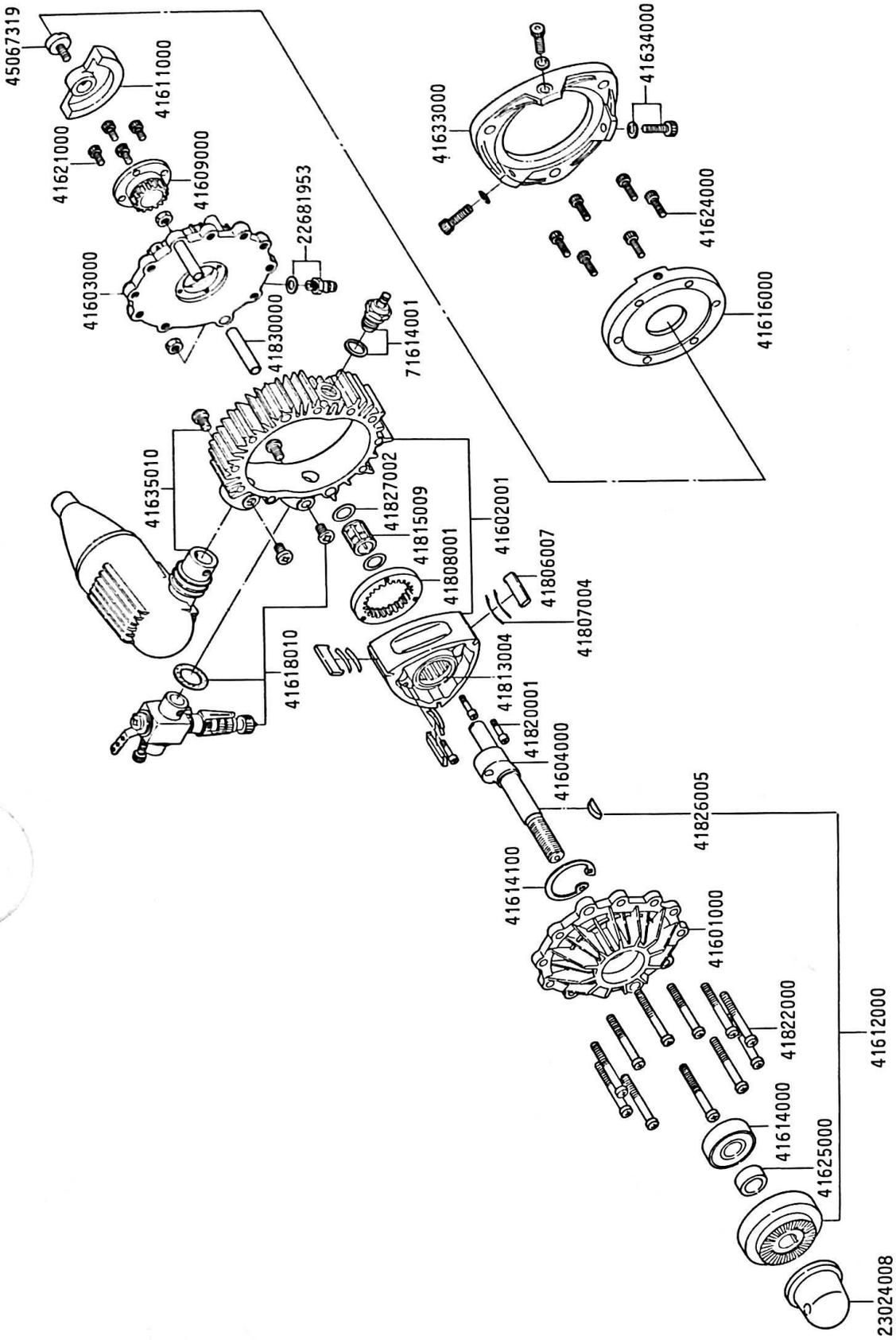
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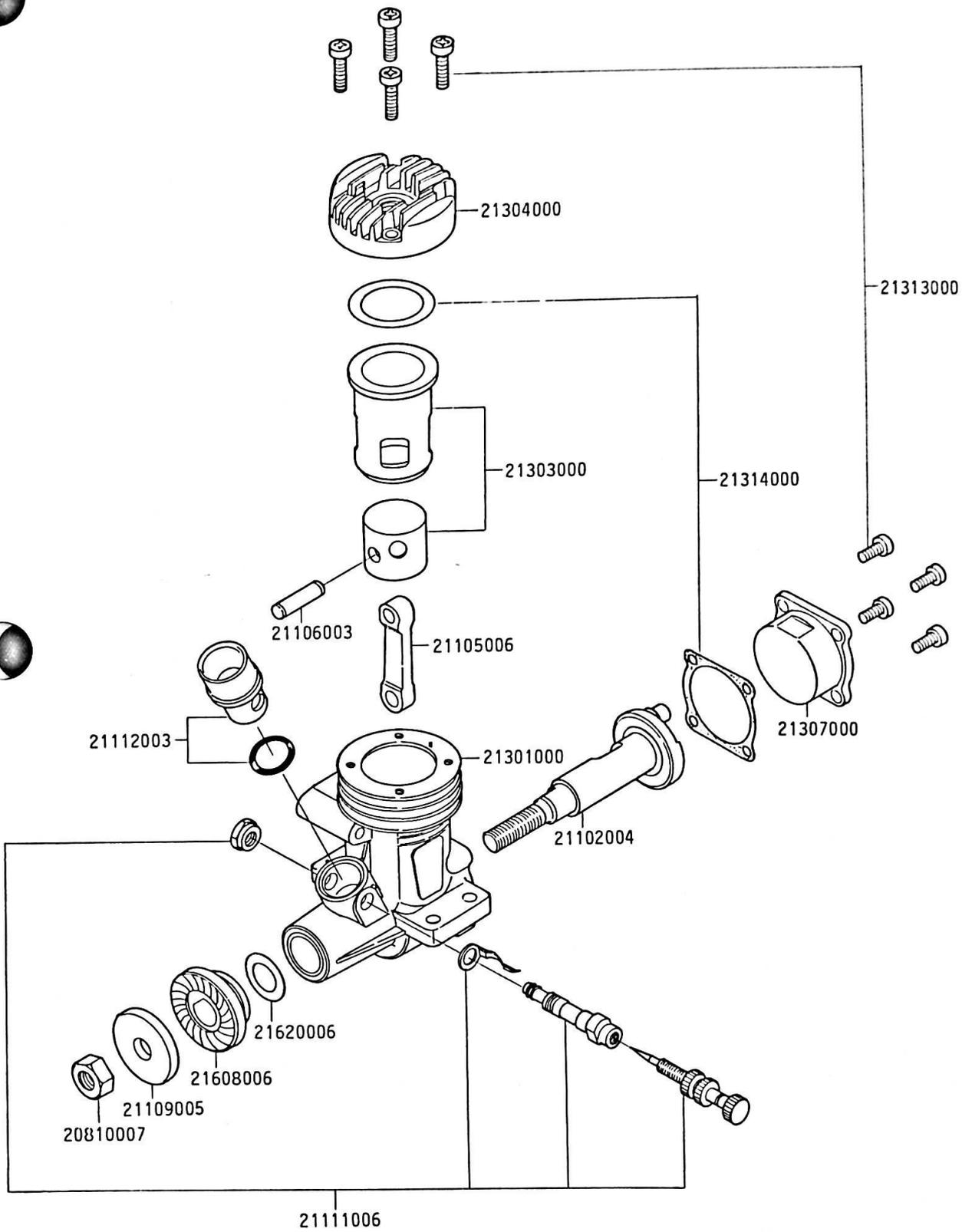
MAX-46 VF_{ABC}-P
(15335)



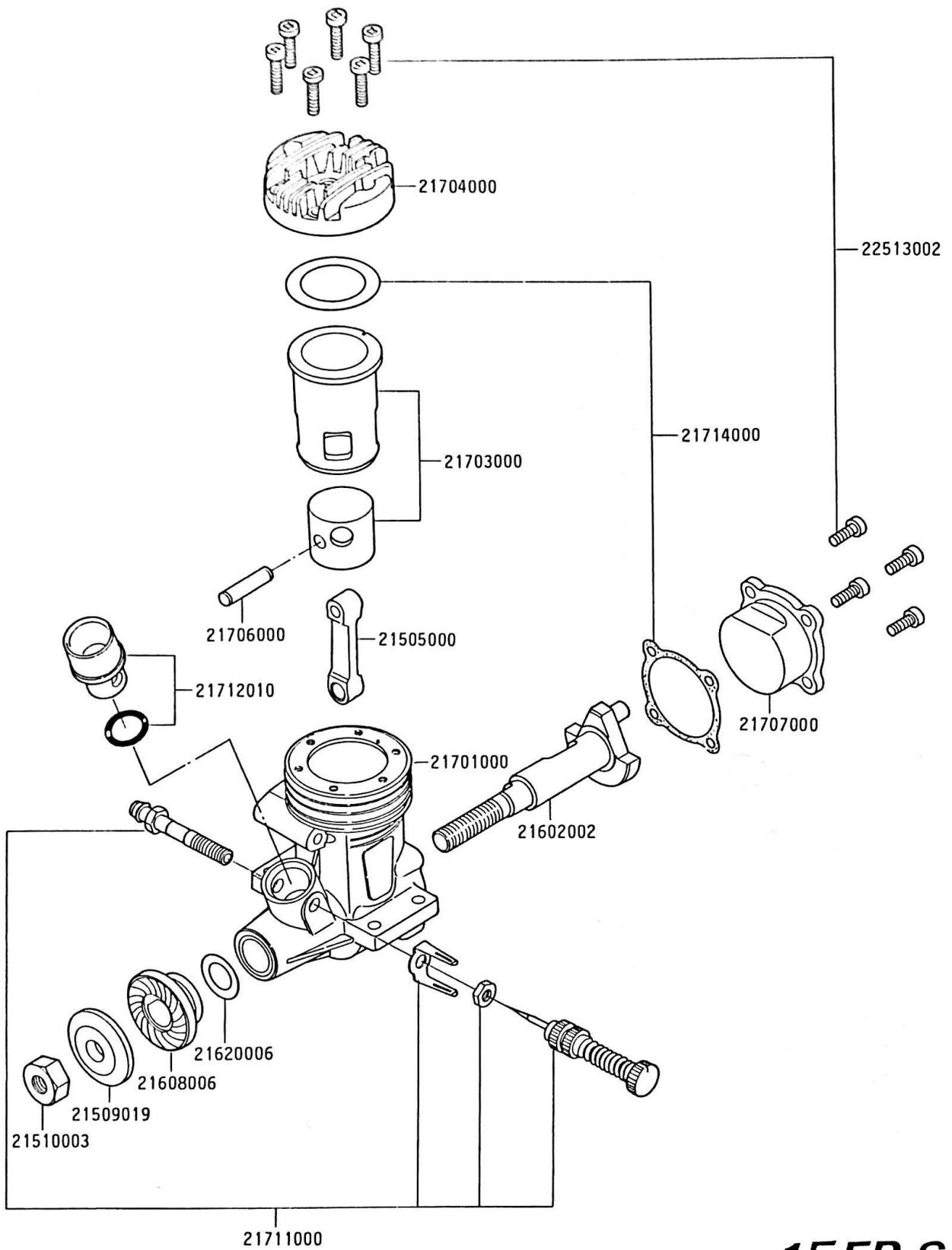
MAX-40VR-P AE
 (15310)



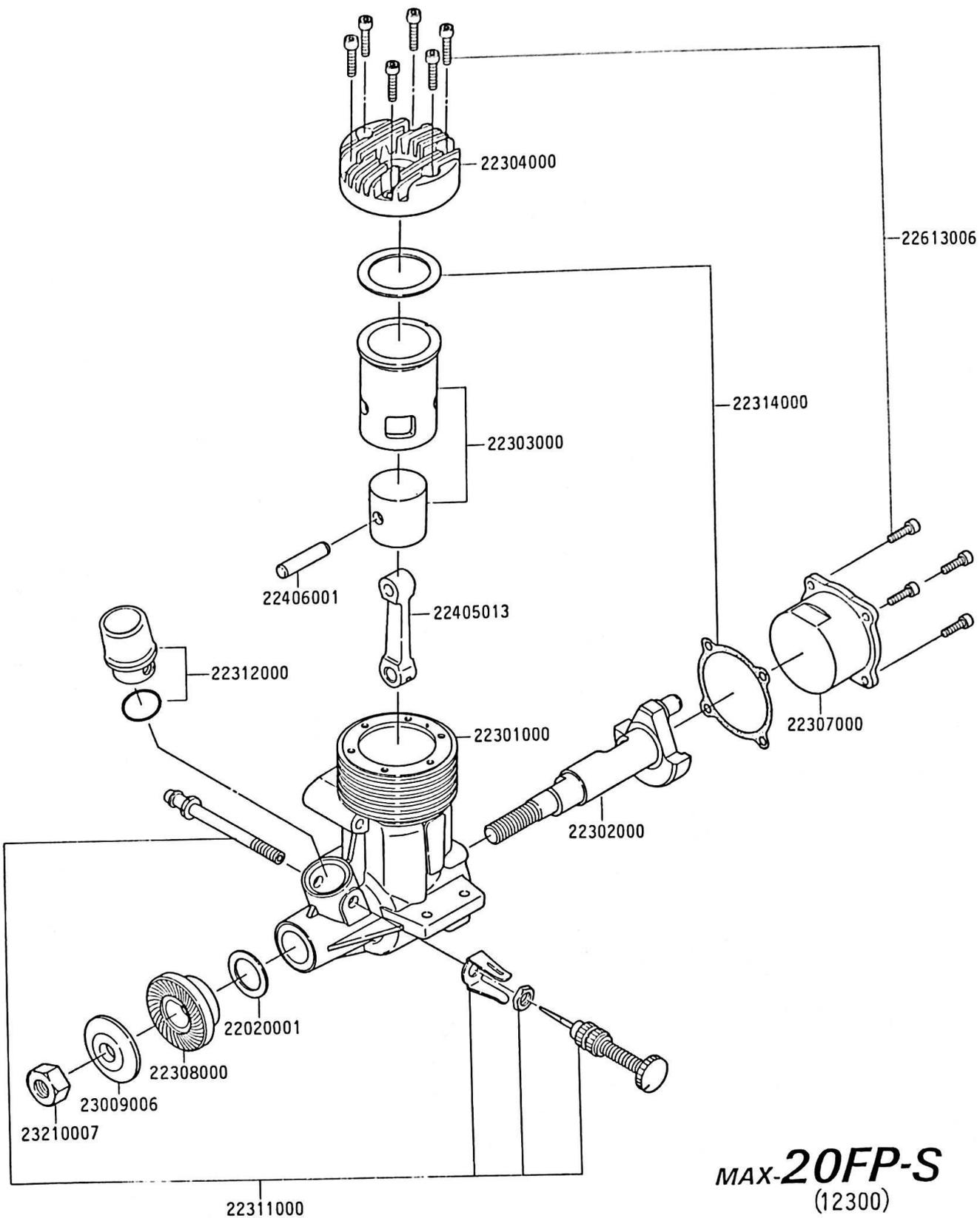
ROTARY ENGINE 49-PI (31600)



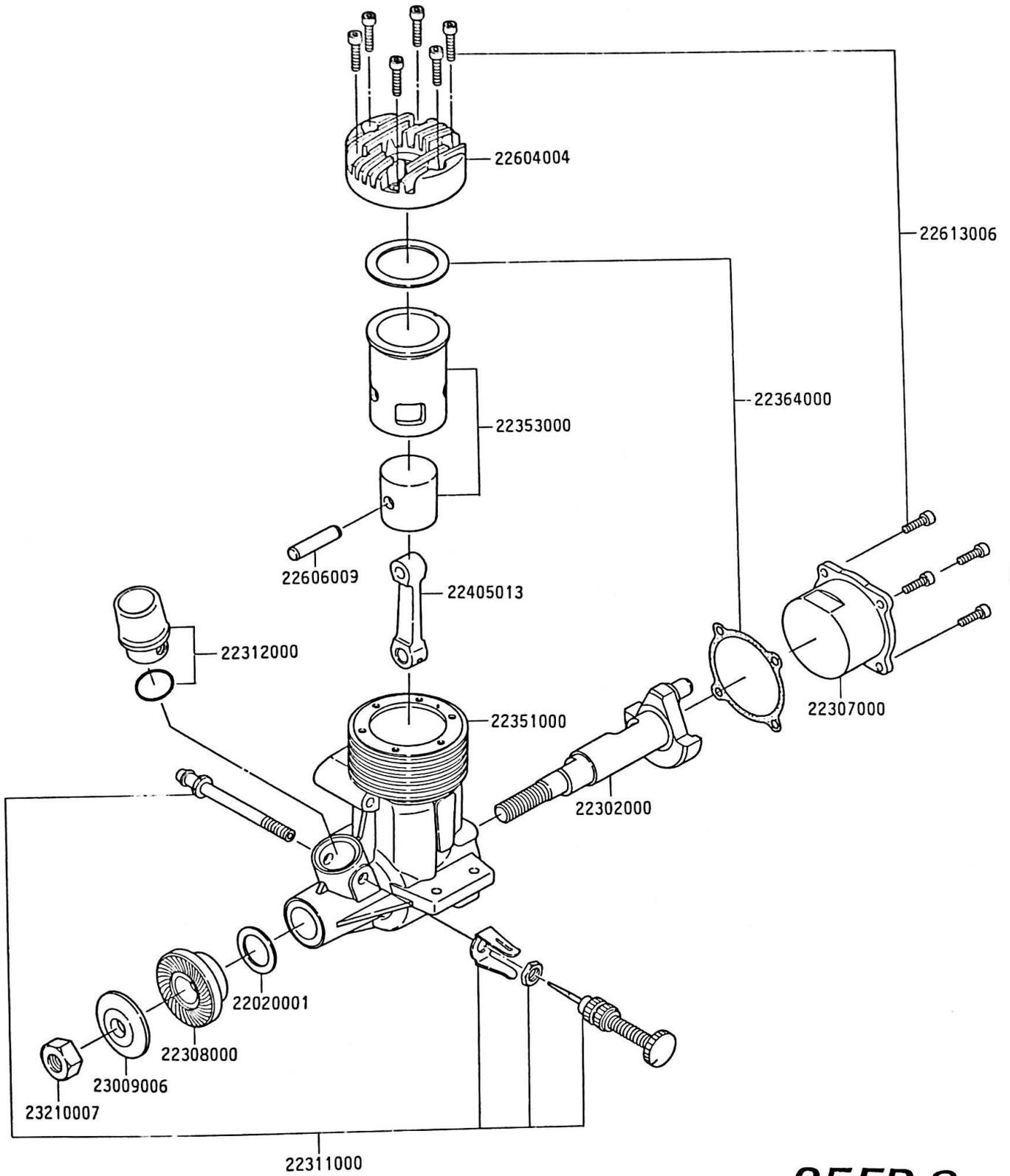
MAX-10FP-S
 (11310)



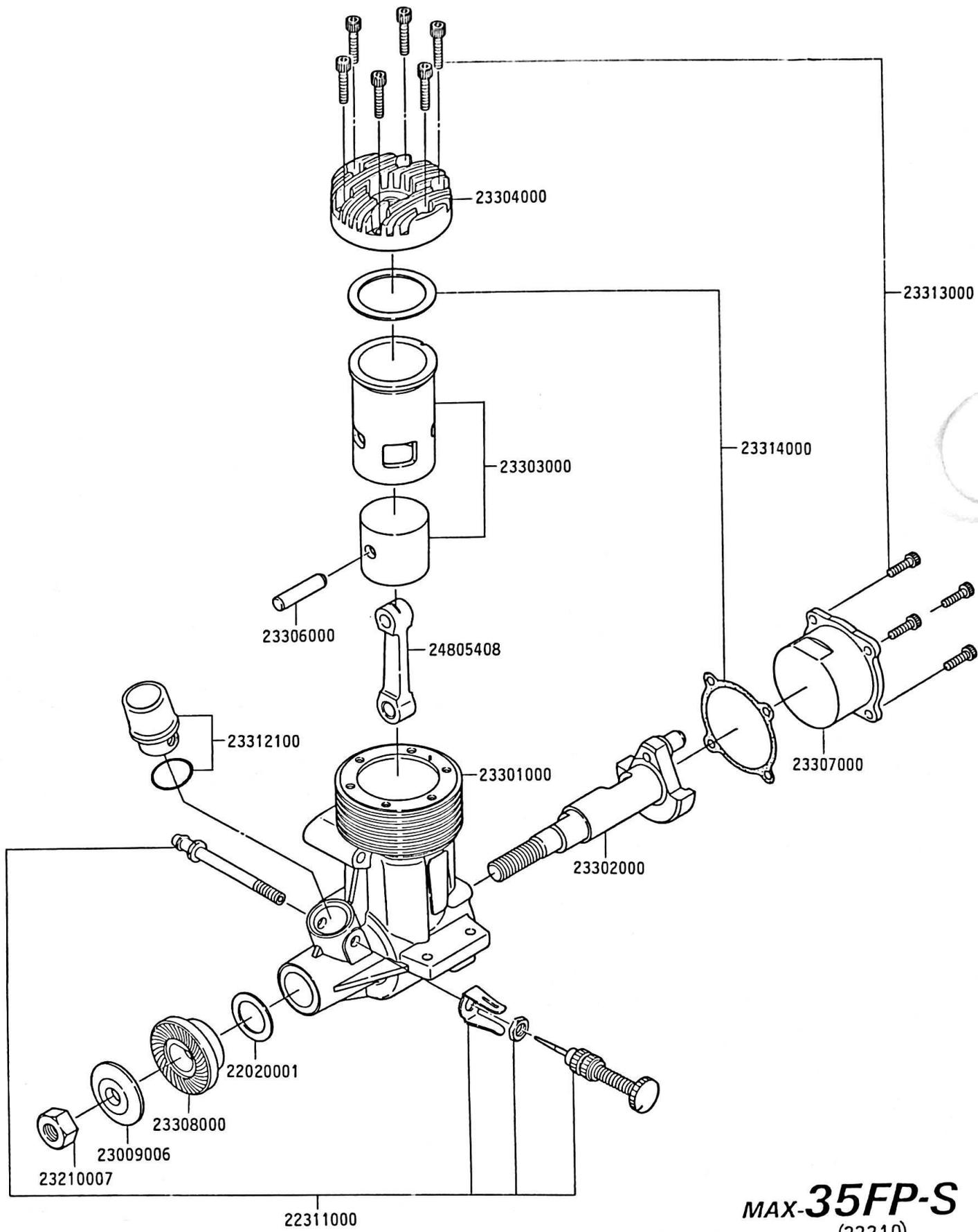
MAX- **15FP-S**
 (11710)



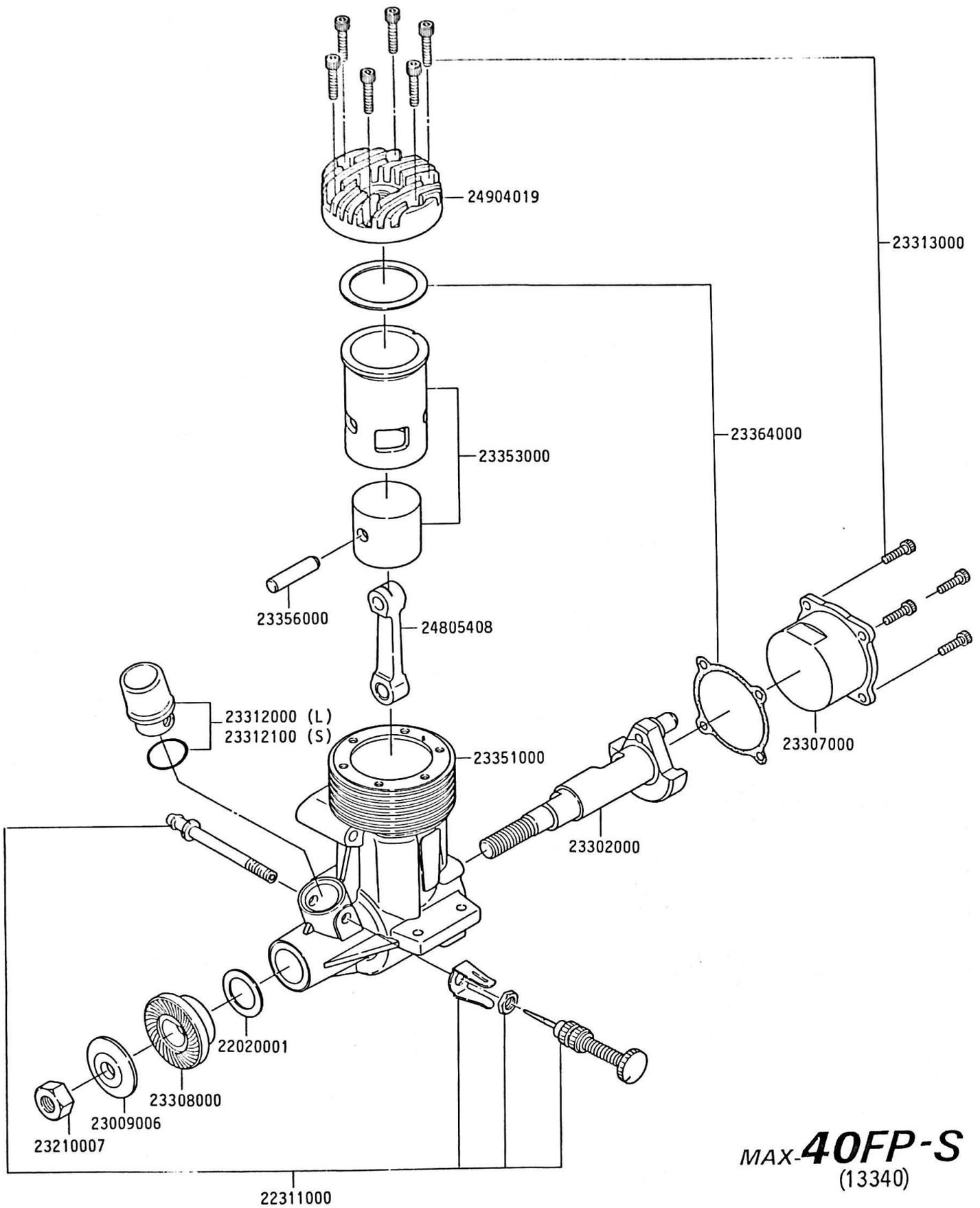
MAX-20FP-S
 (12300)



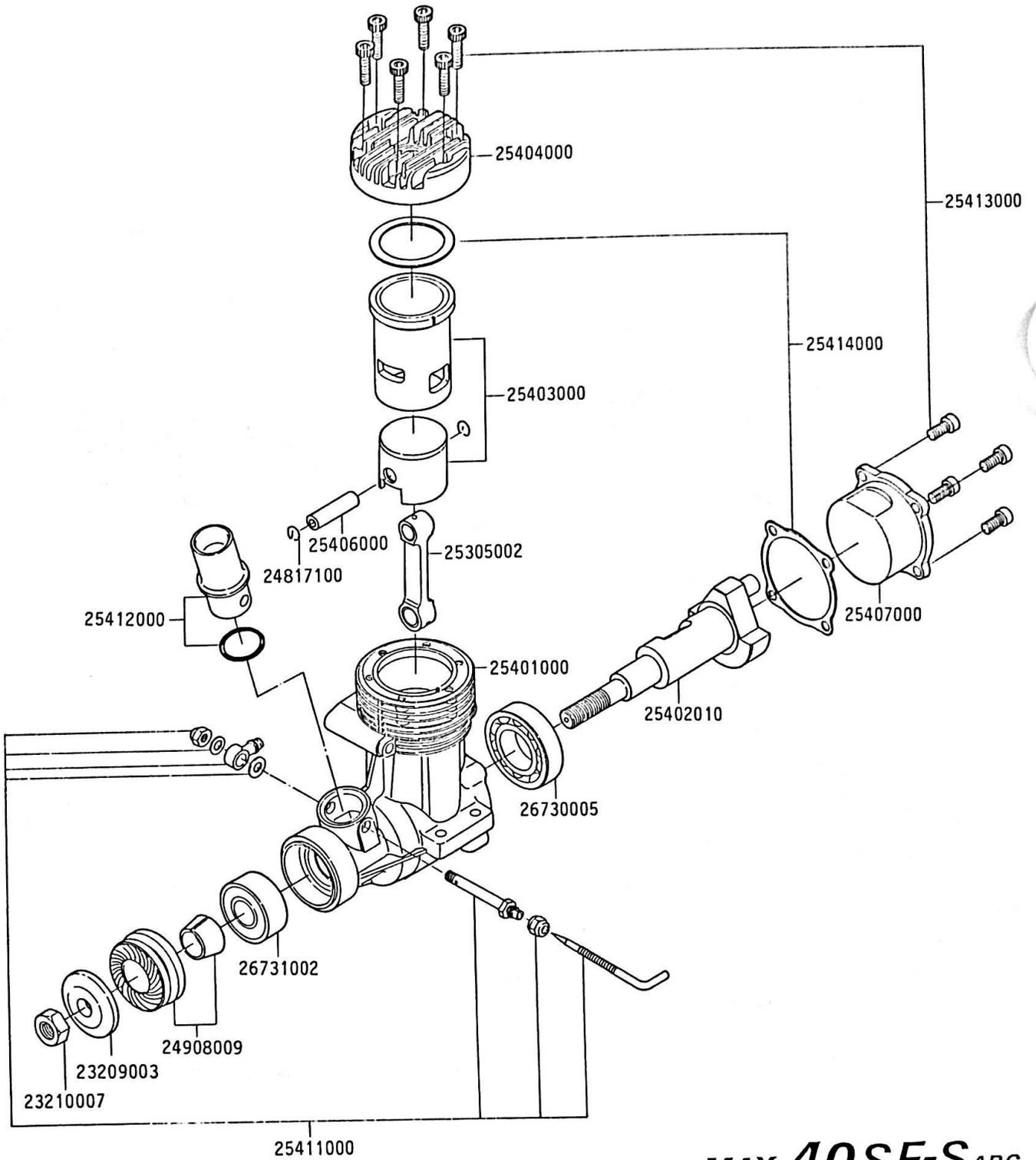
MAX-25FP-S
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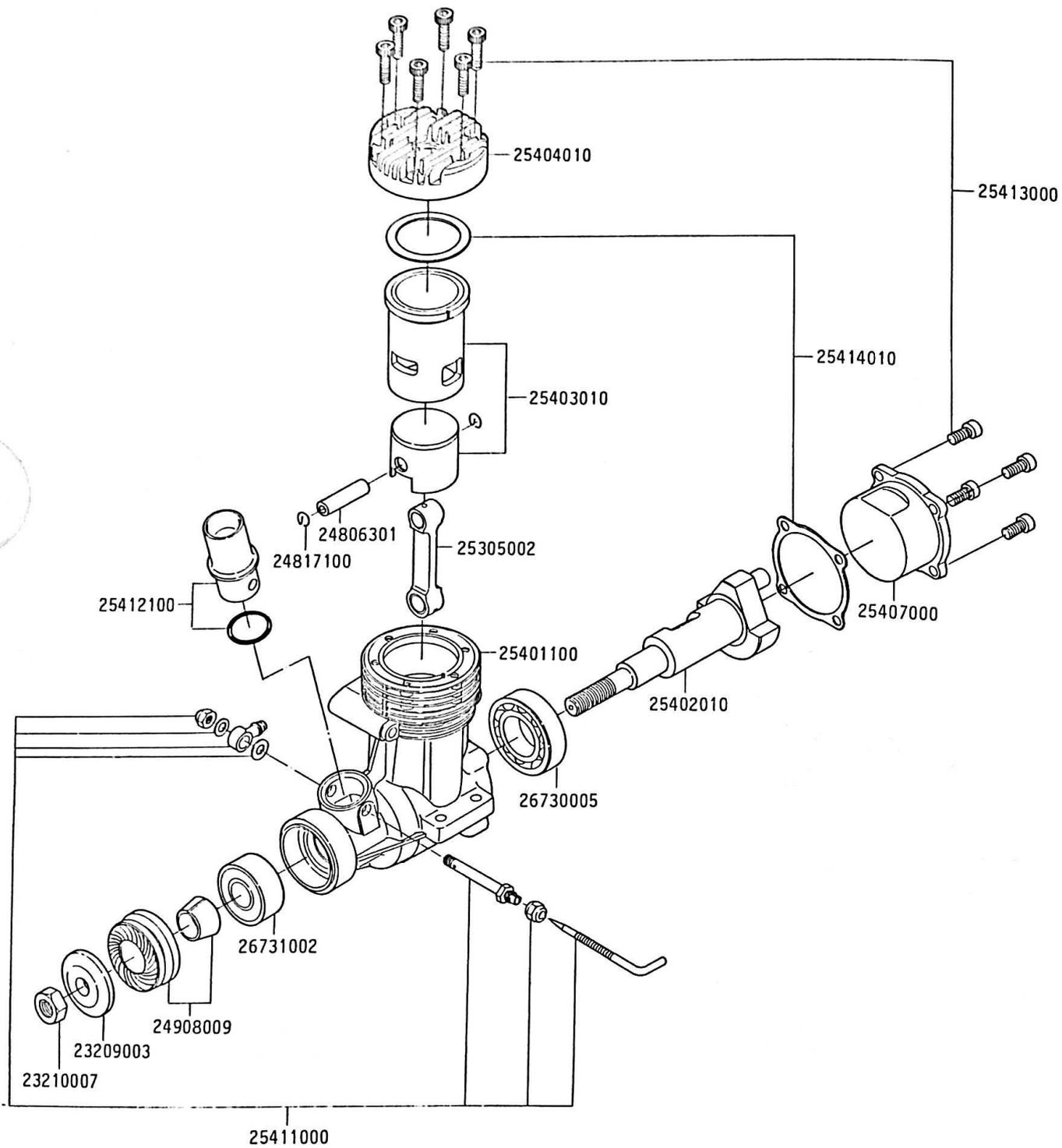
MAX-35FP-S
 (33310)



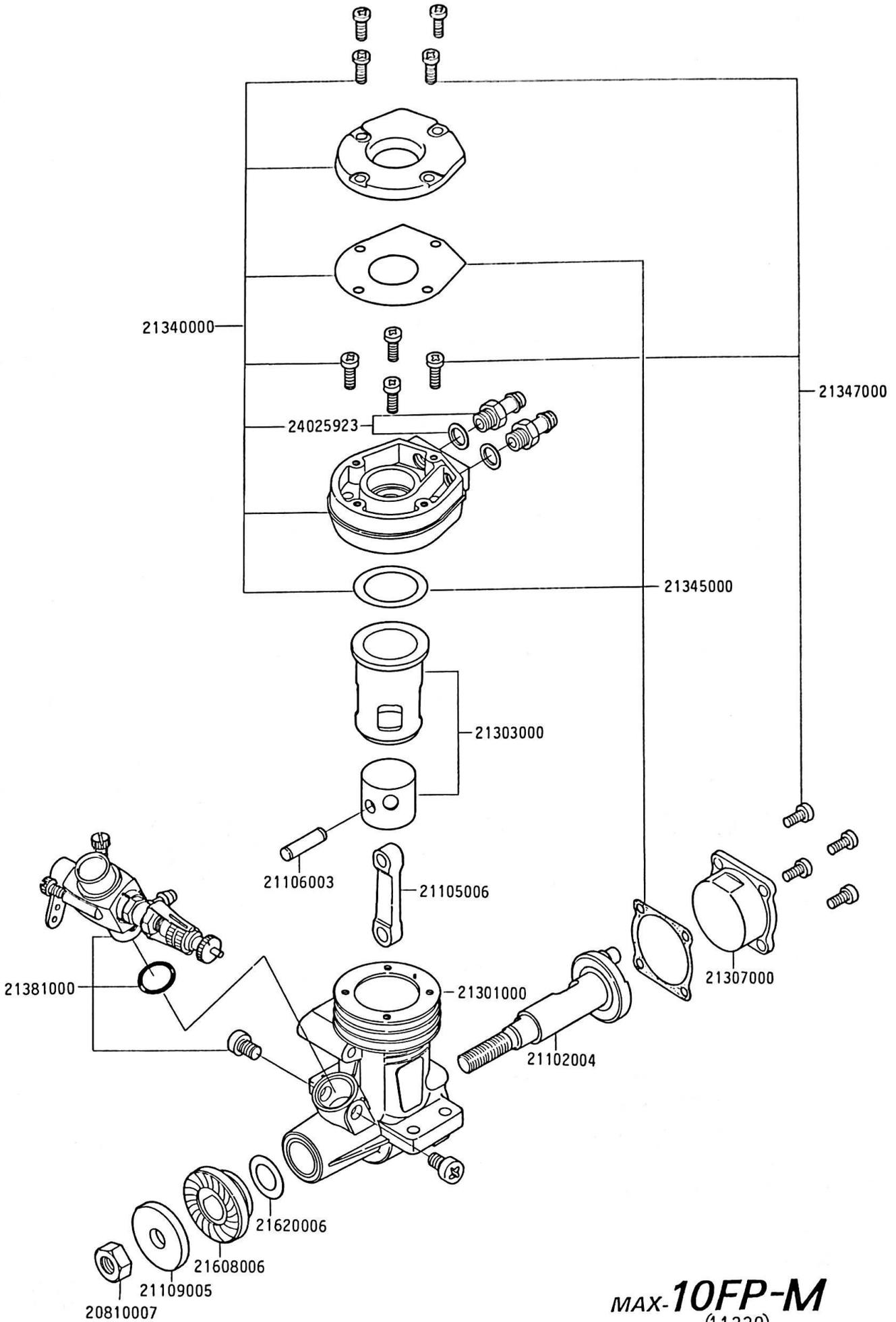
MAX-**40FP-S**
(13340)



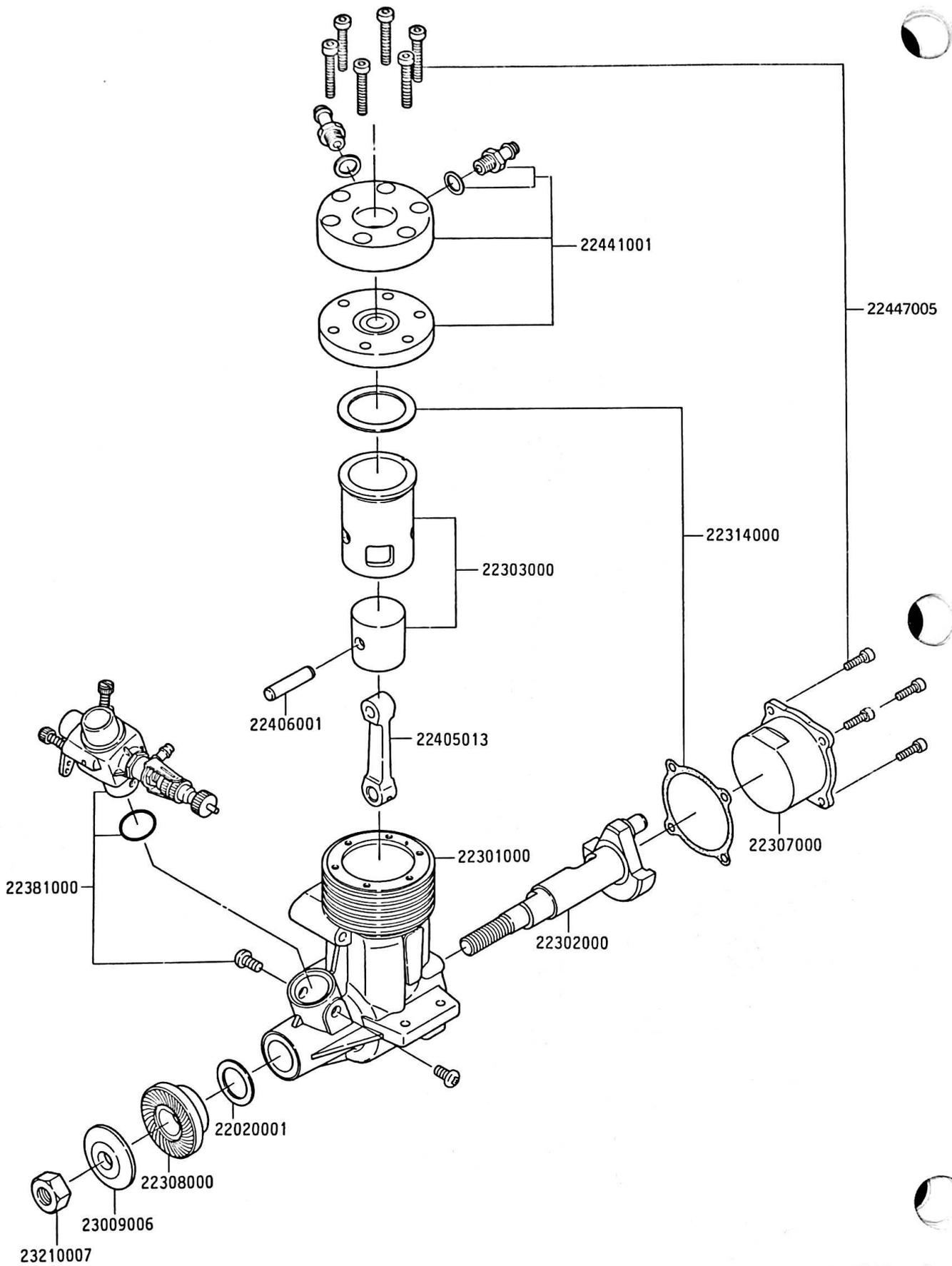
MAX-40SF-S_{ABC}
 (15415)



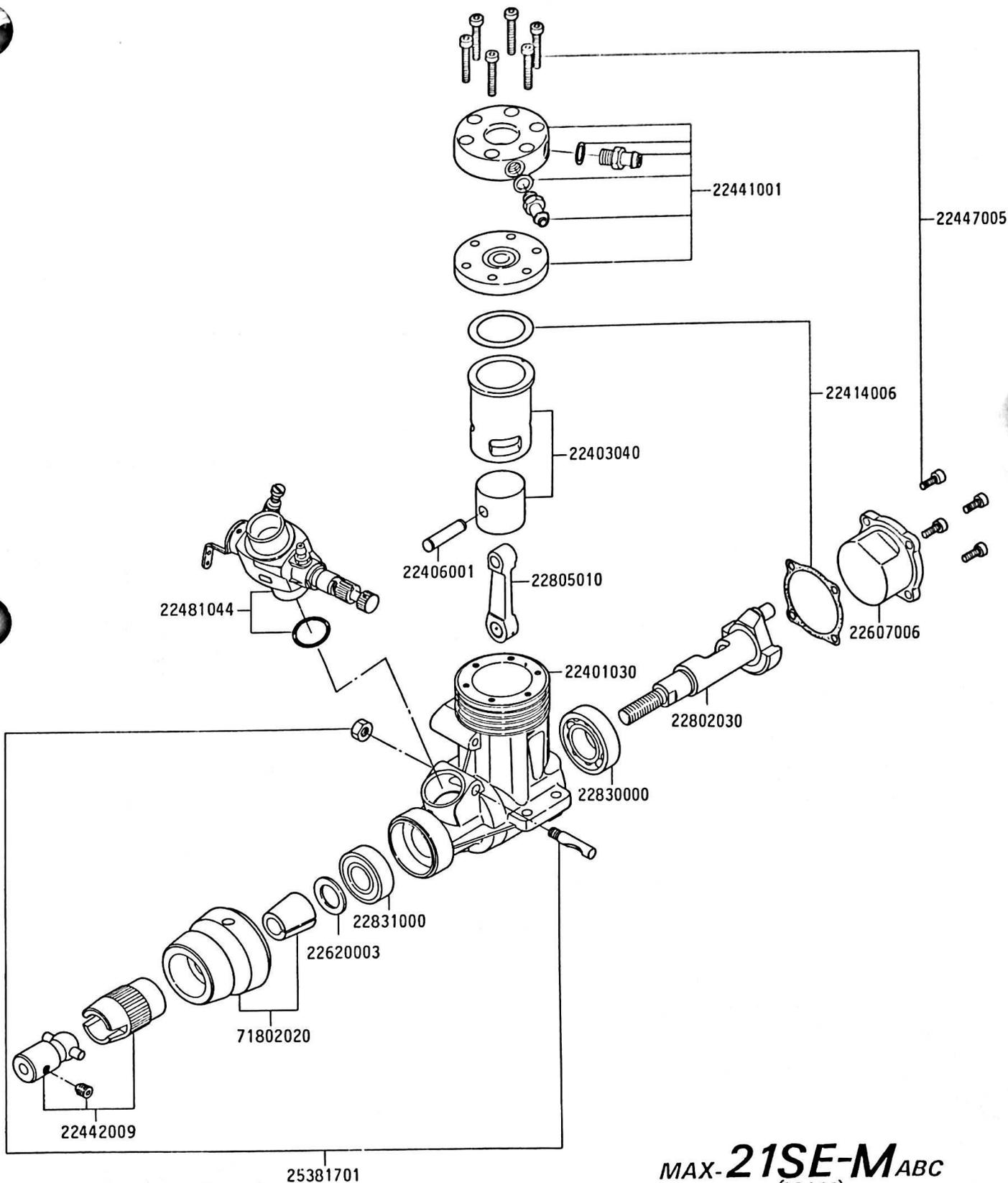
MAX-46SF-S_{ABC}
(15431)



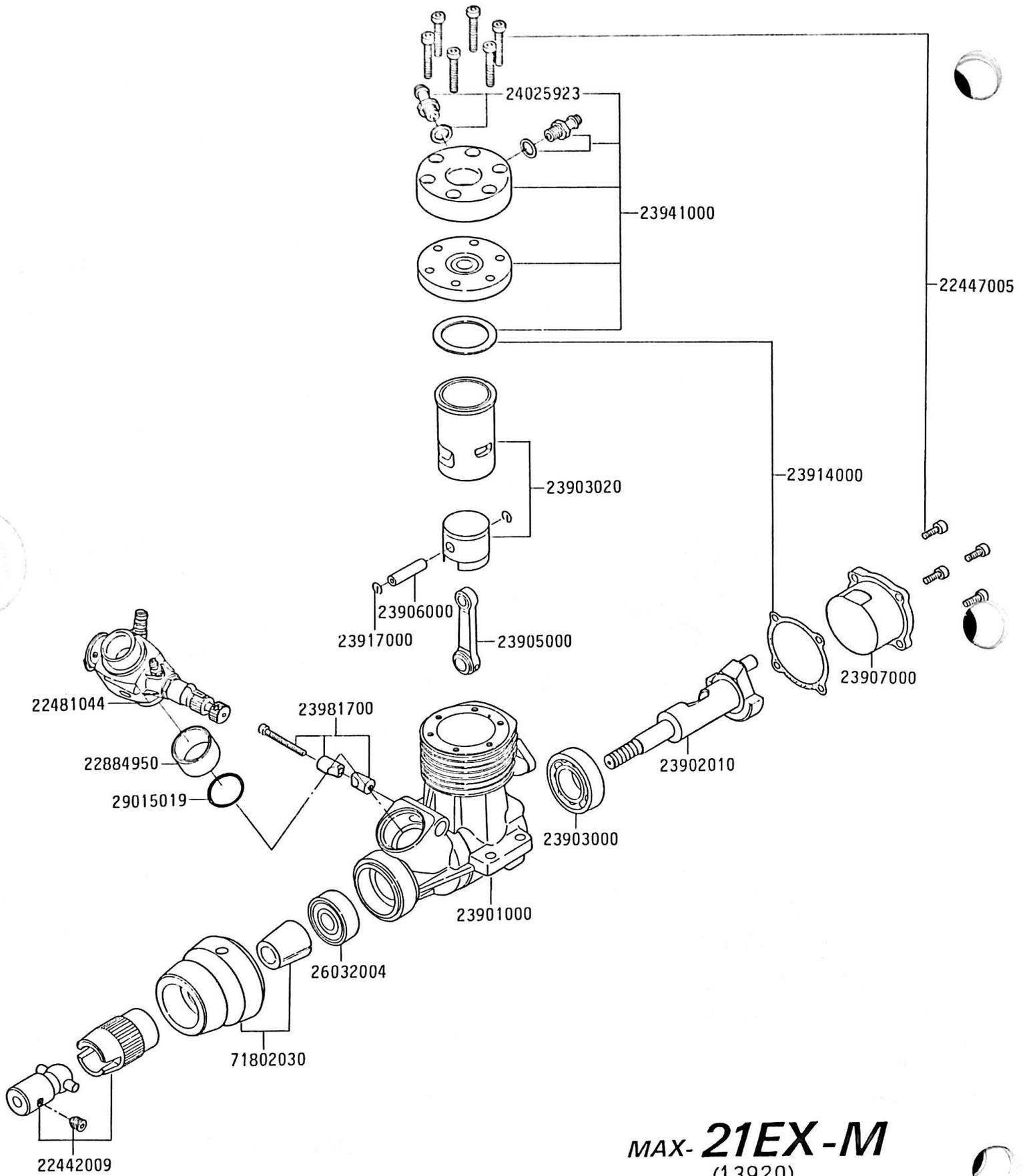
MAX-10FP-M
 (11330)



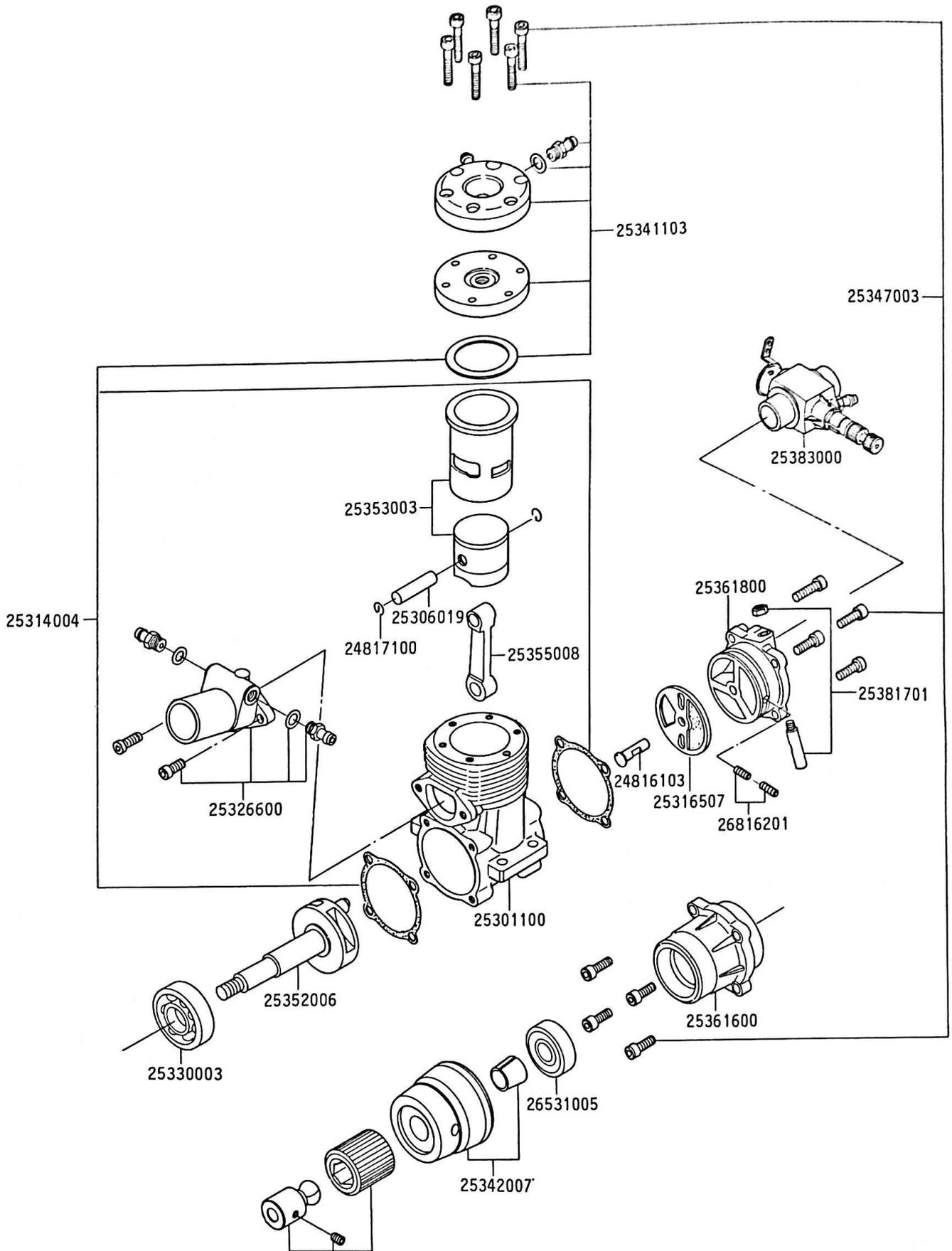
MAX-20FP-M
 (12320)



MAX-21SE-M_{ABC}
 (12140)

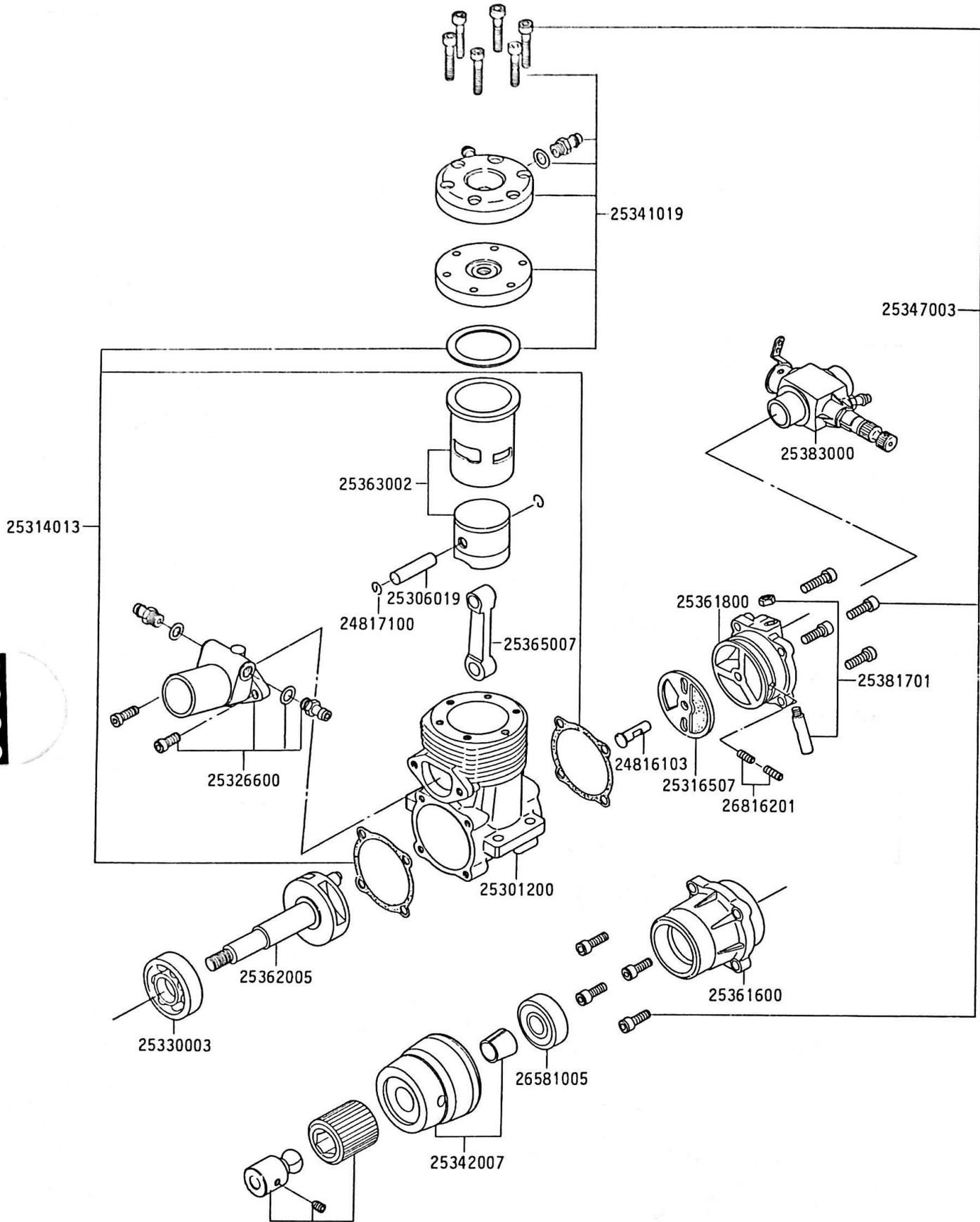


MAX-21EX-M
 (13920)



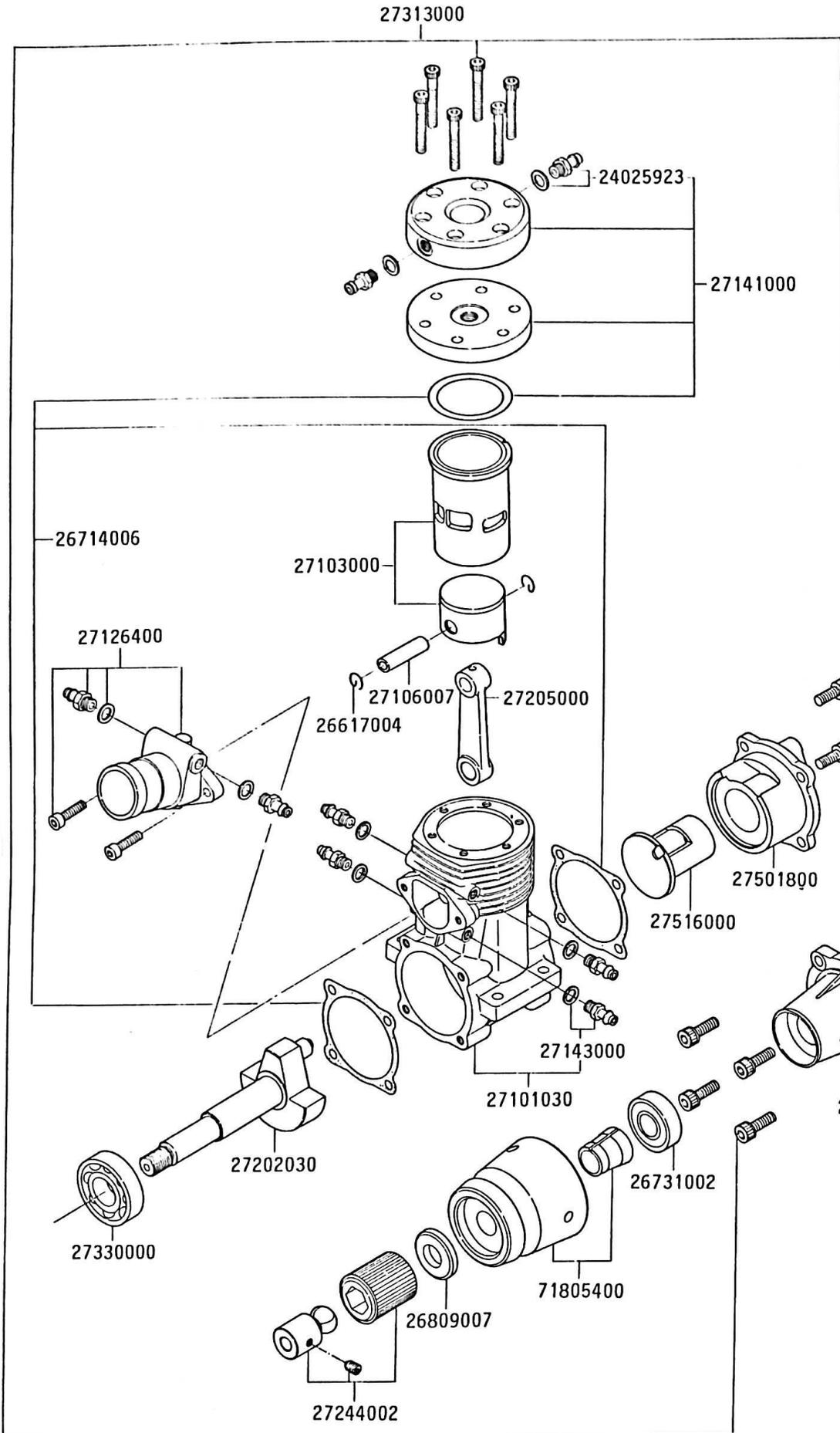
- 25343108 (4.5 mm)
- 25343201 (5.0 mm)
- 25343305 (3/16")

MAX-40VR-M_{ABC}
(15325)

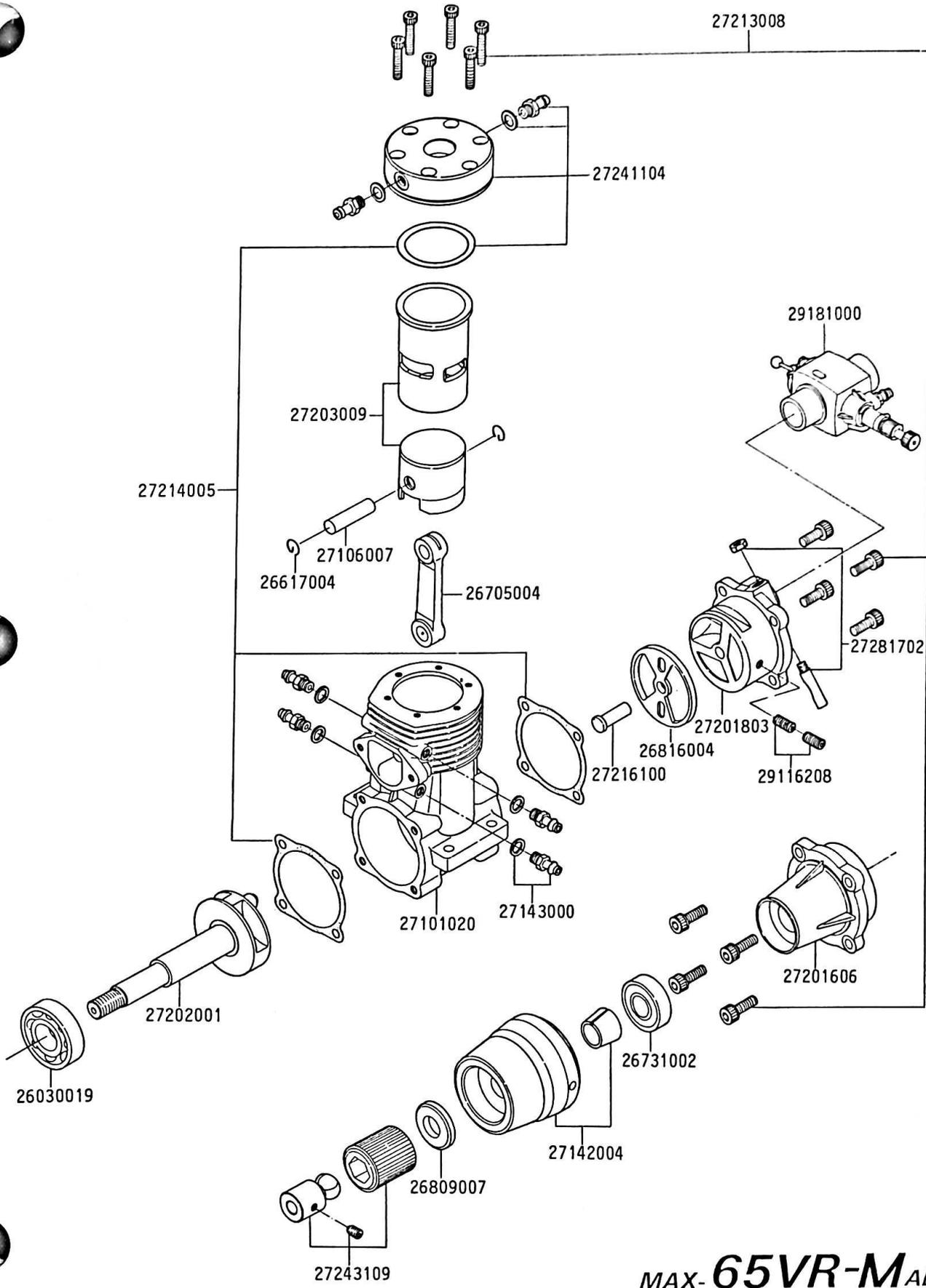


- 25343108 (4.5 mm)
- 25343201 (5.0 mm)
- 25343305 (3/16")

MAX-46VR-M_{ABC}
(15361)

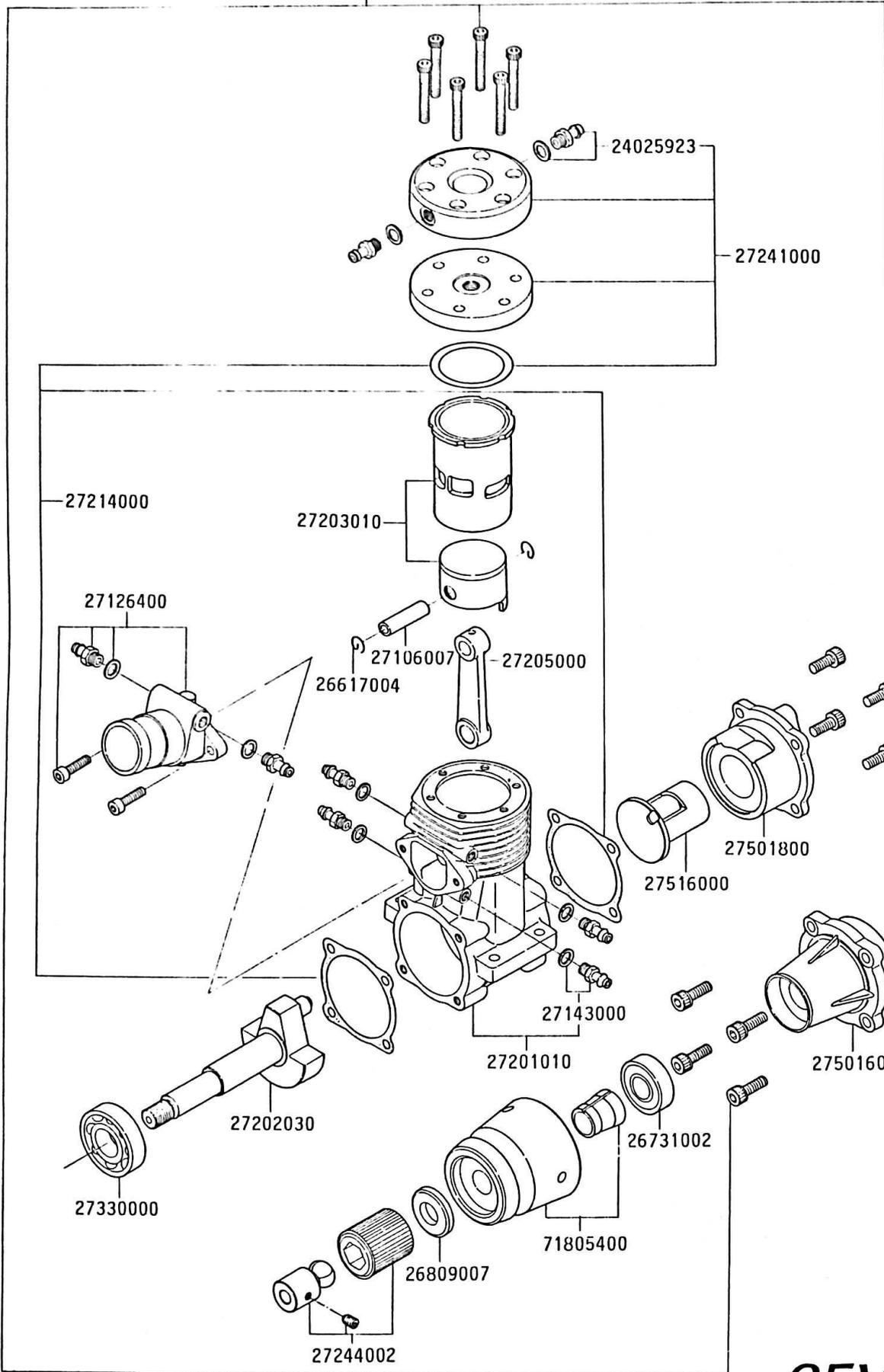


MAX-61VR-M_{ABC}
(17170)

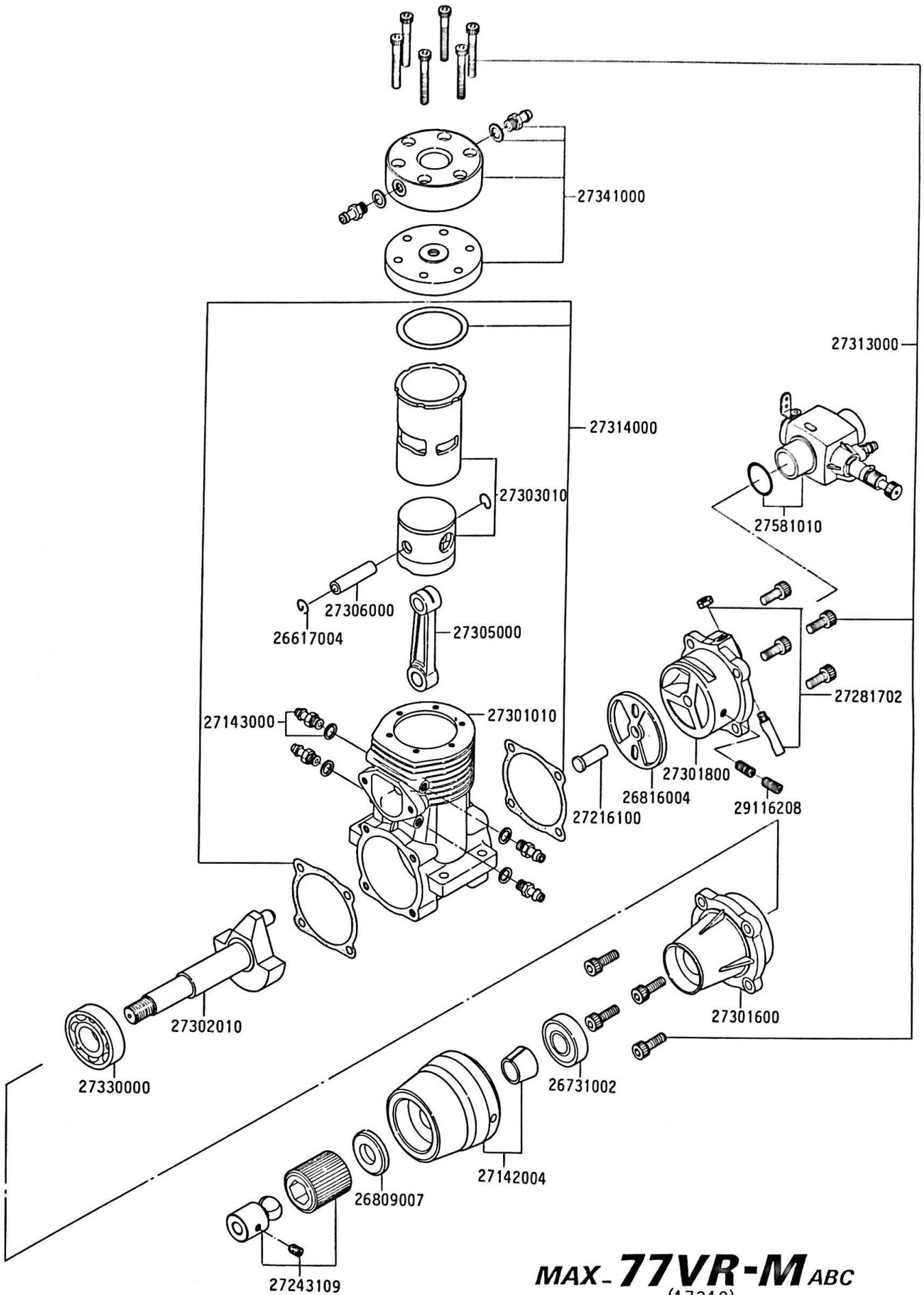


MAX-65VR-M_{ABC}
(17208)

27313000

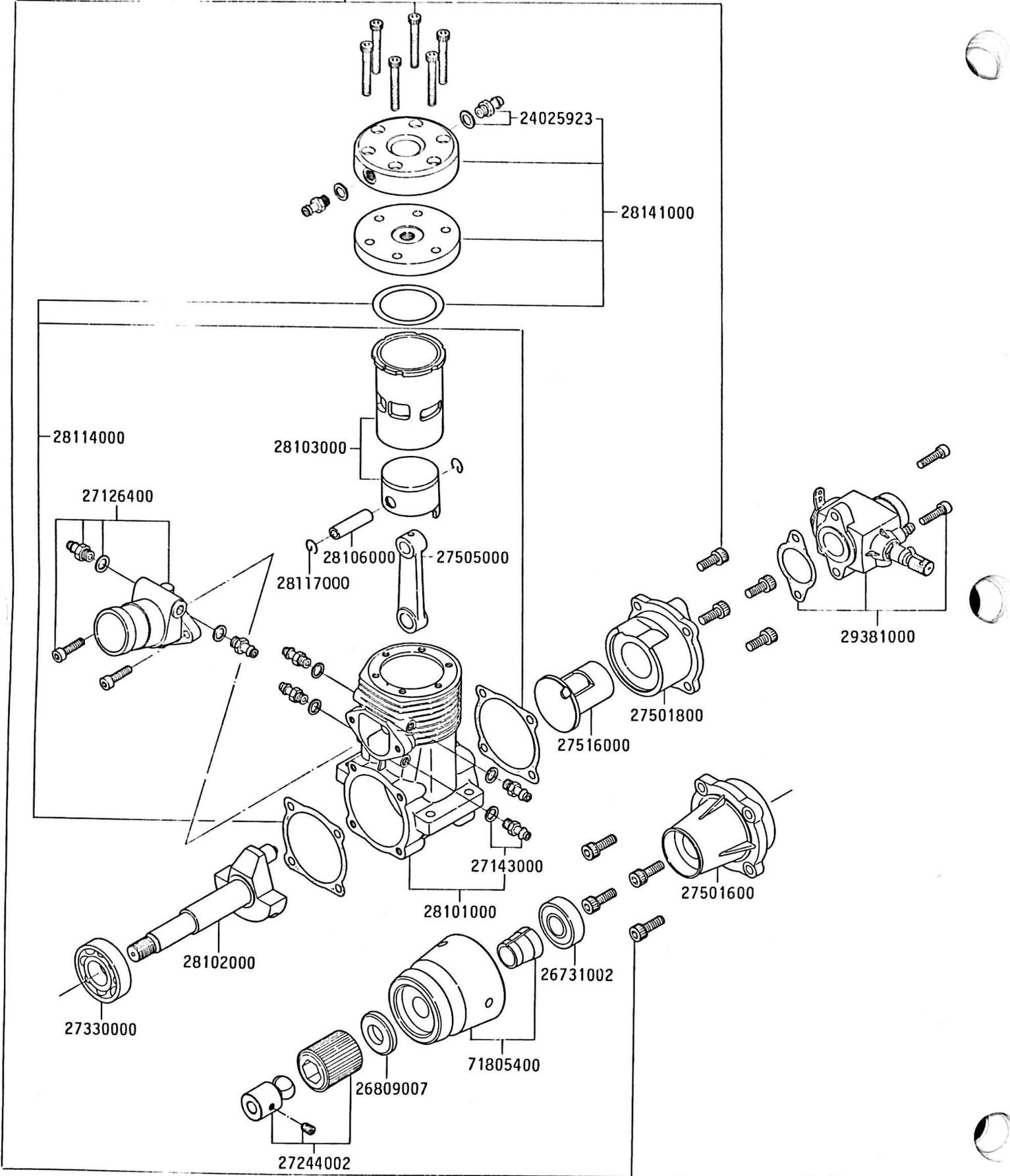


MAX-65VR-M_{ABC}
(17209)

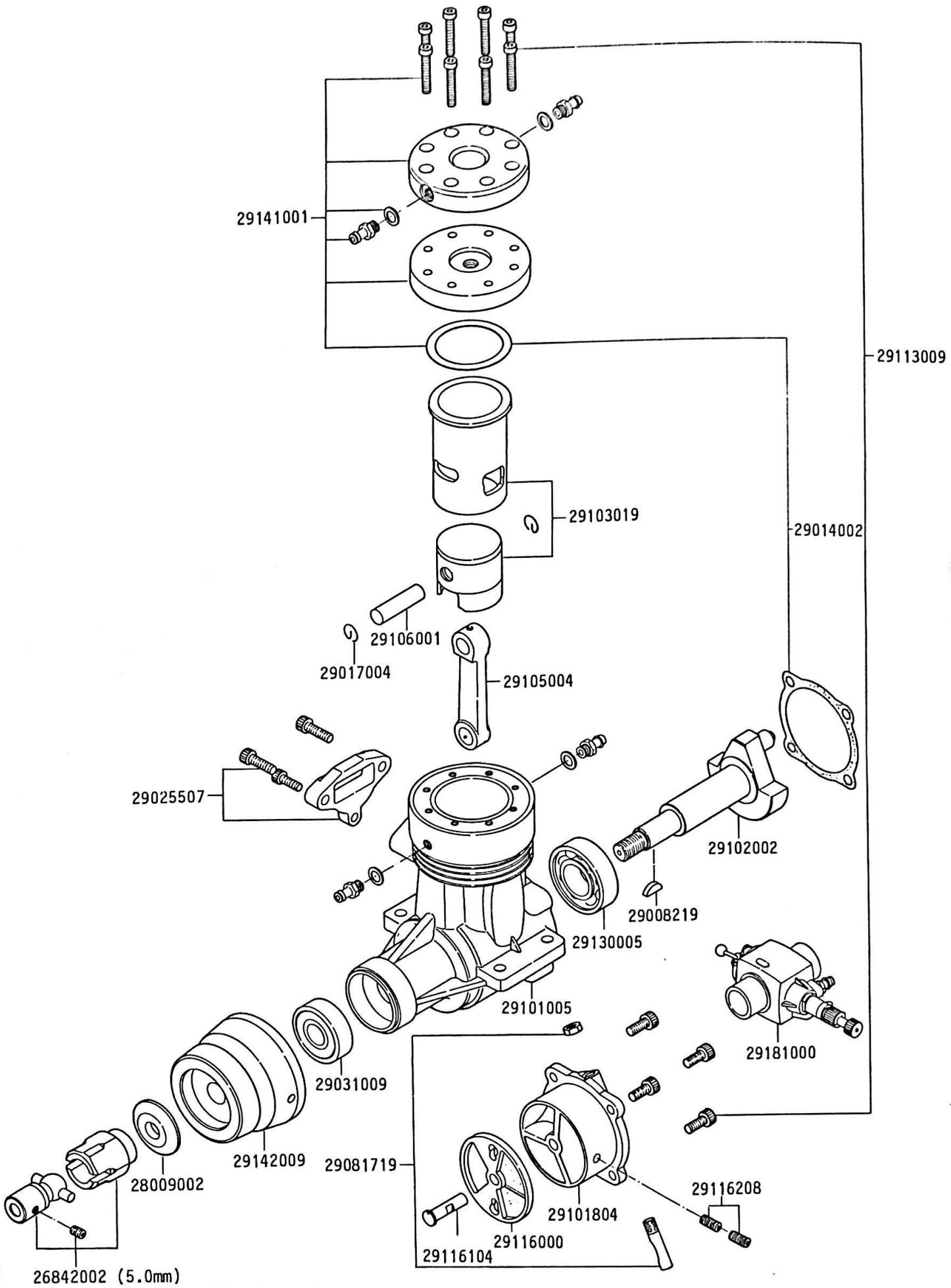


MAX-77VR-M_{ABC}
 (17310)

27313000

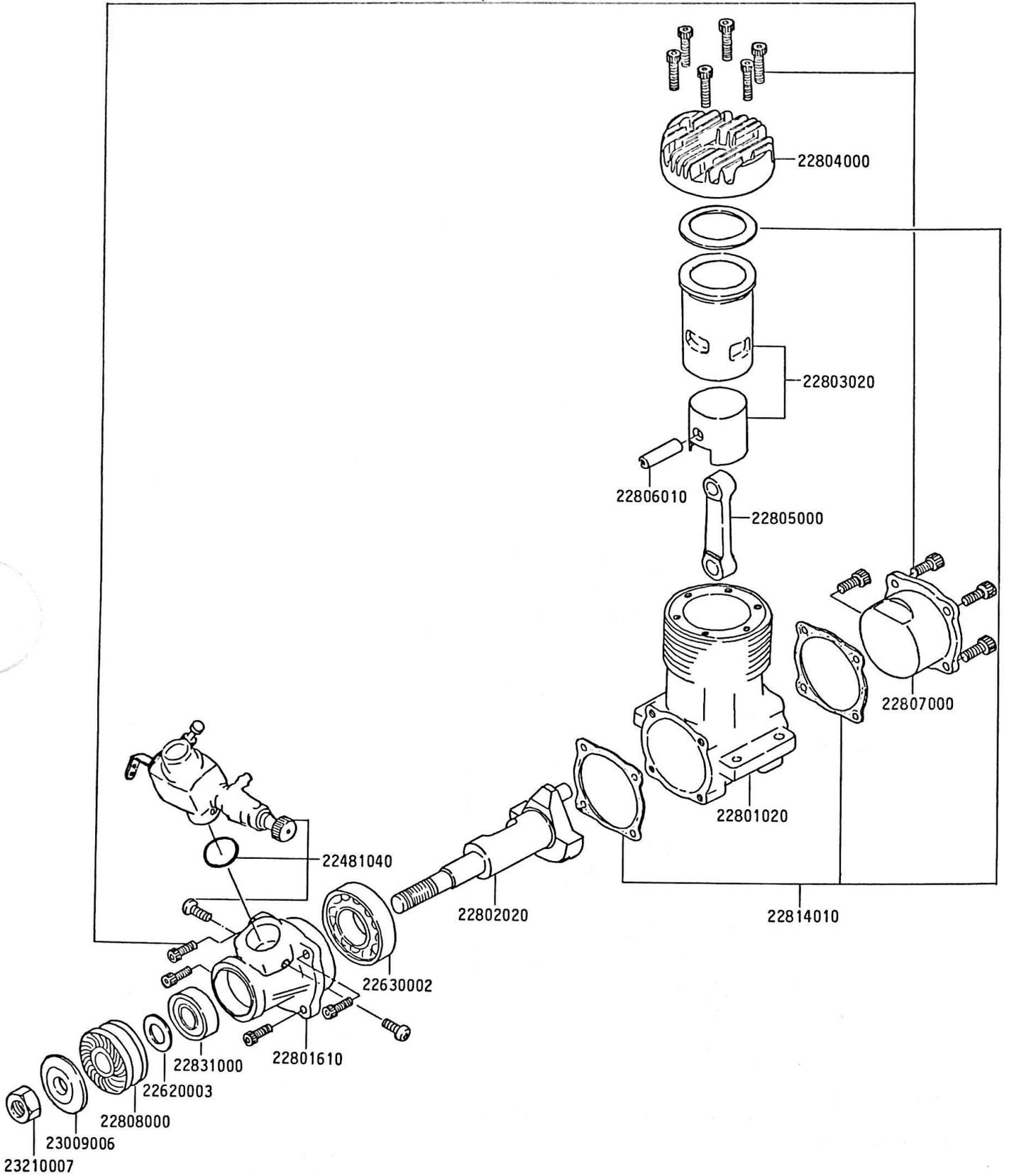


MAX-81VR-M_{ABC}
(18100)

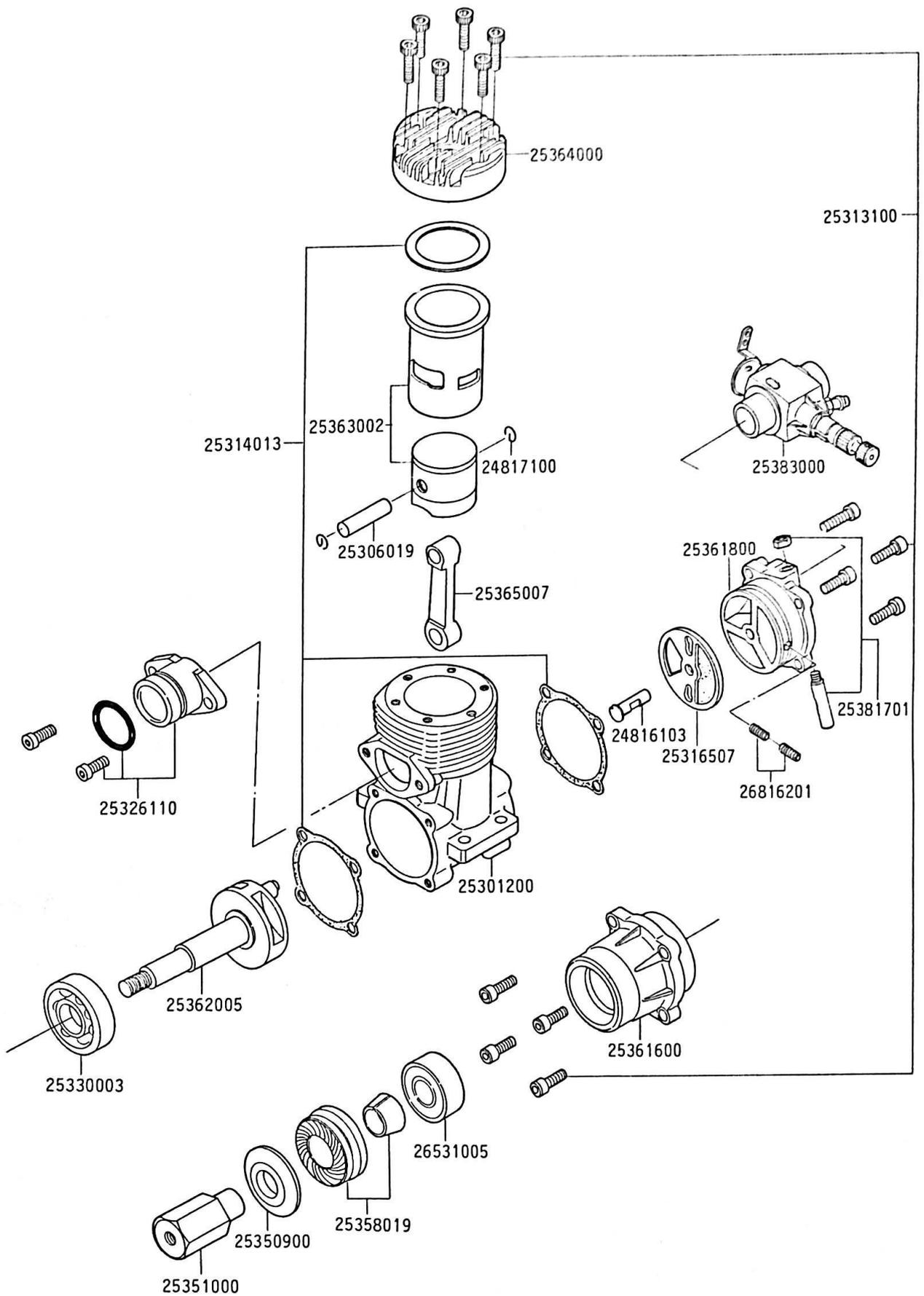


MAX-90RSR-M_{ABC}
 (19118)

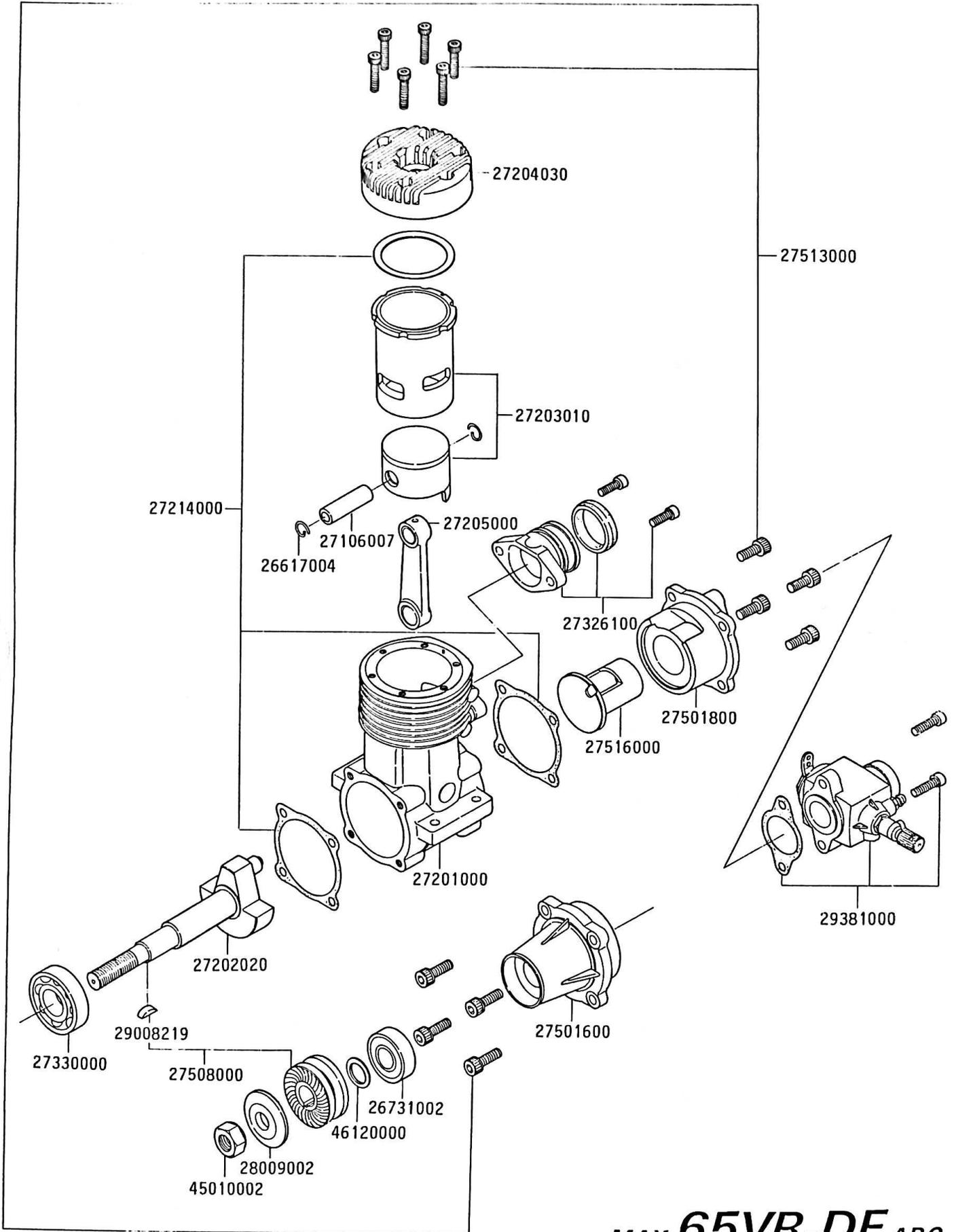
22813010



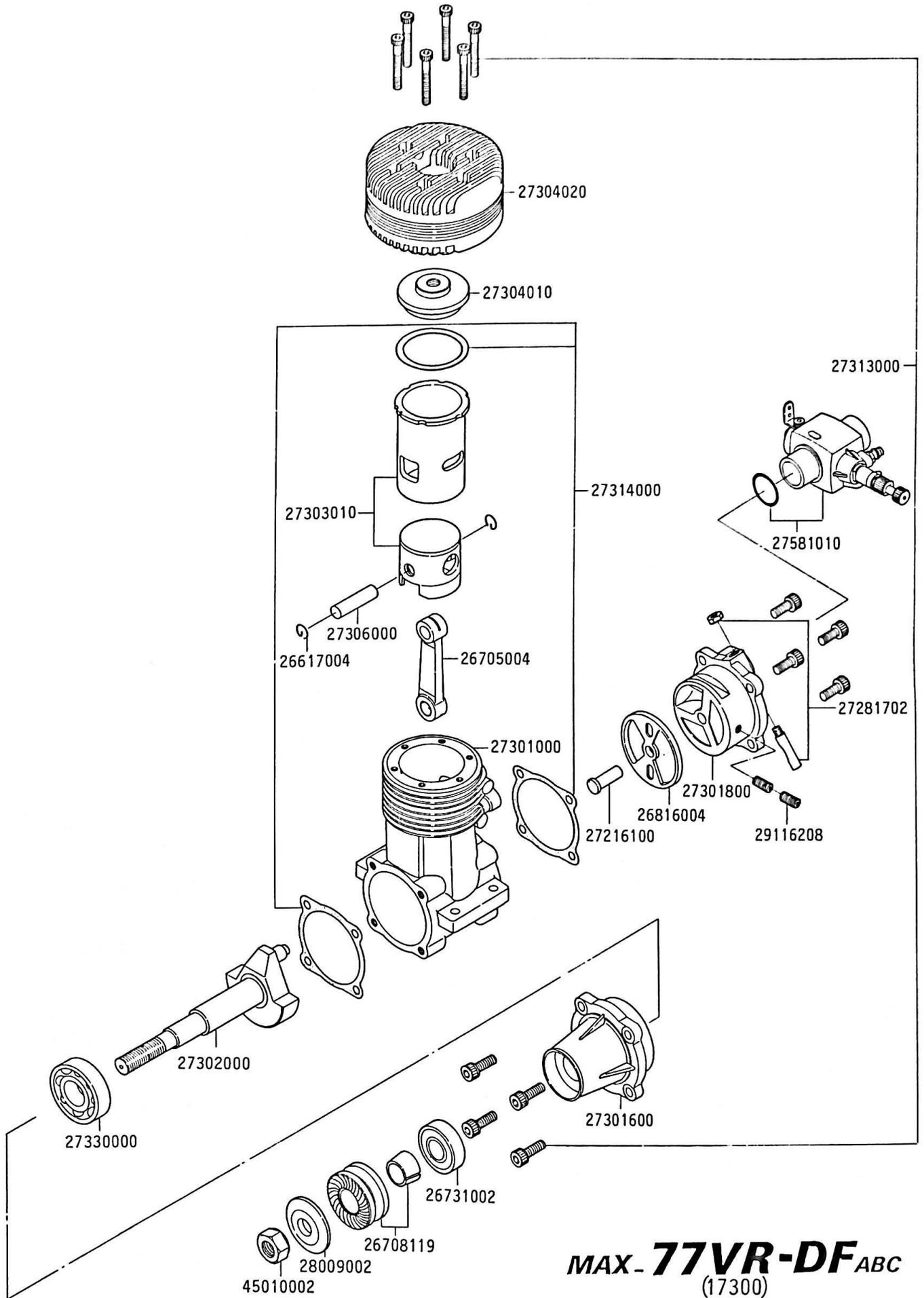
MAX-25VF-DF_{ABC}
(12850)

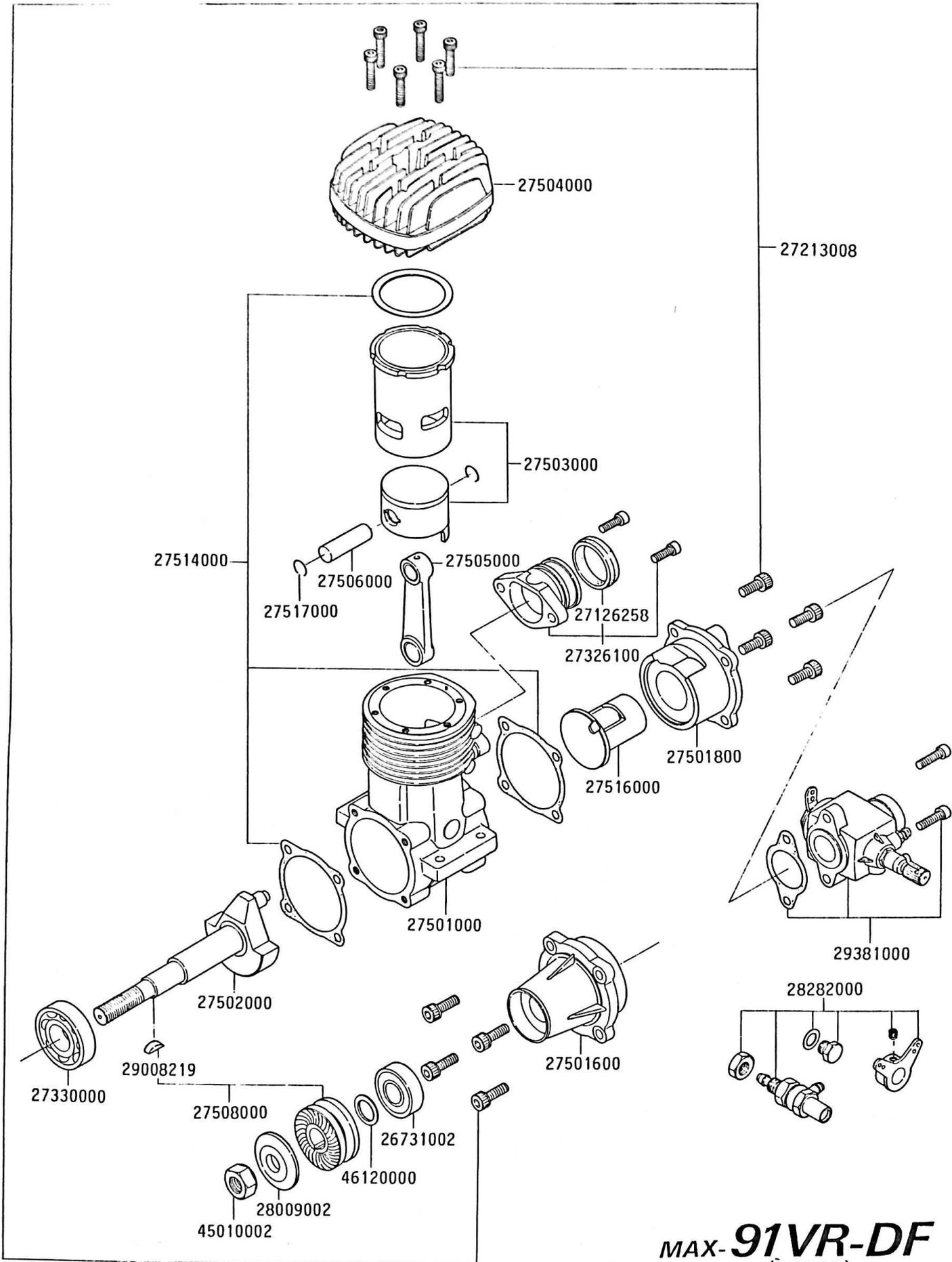


MAX-46VR-DF_{ABC}
 (15350)

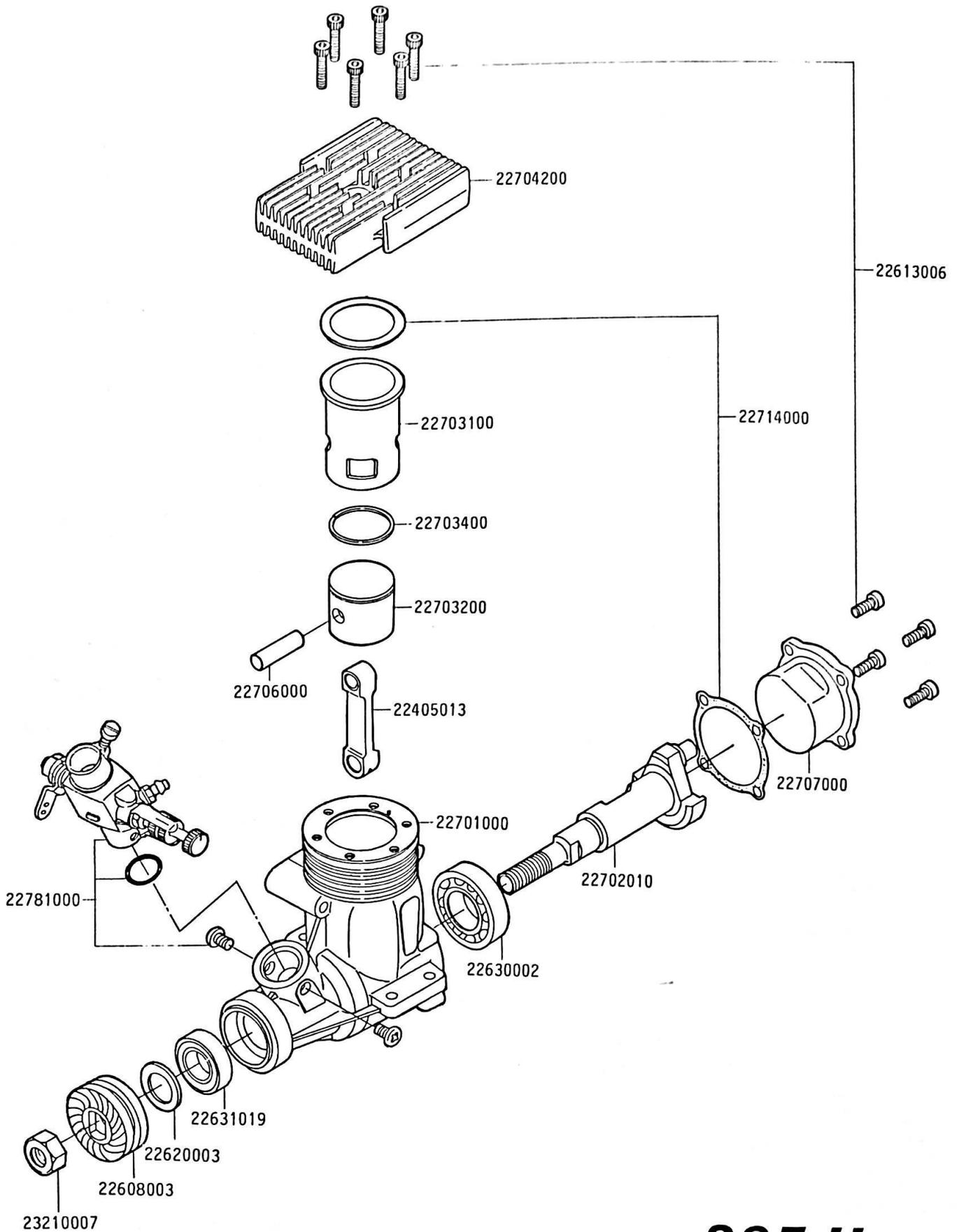


MAX-65VR-DF ABC
 (17211)

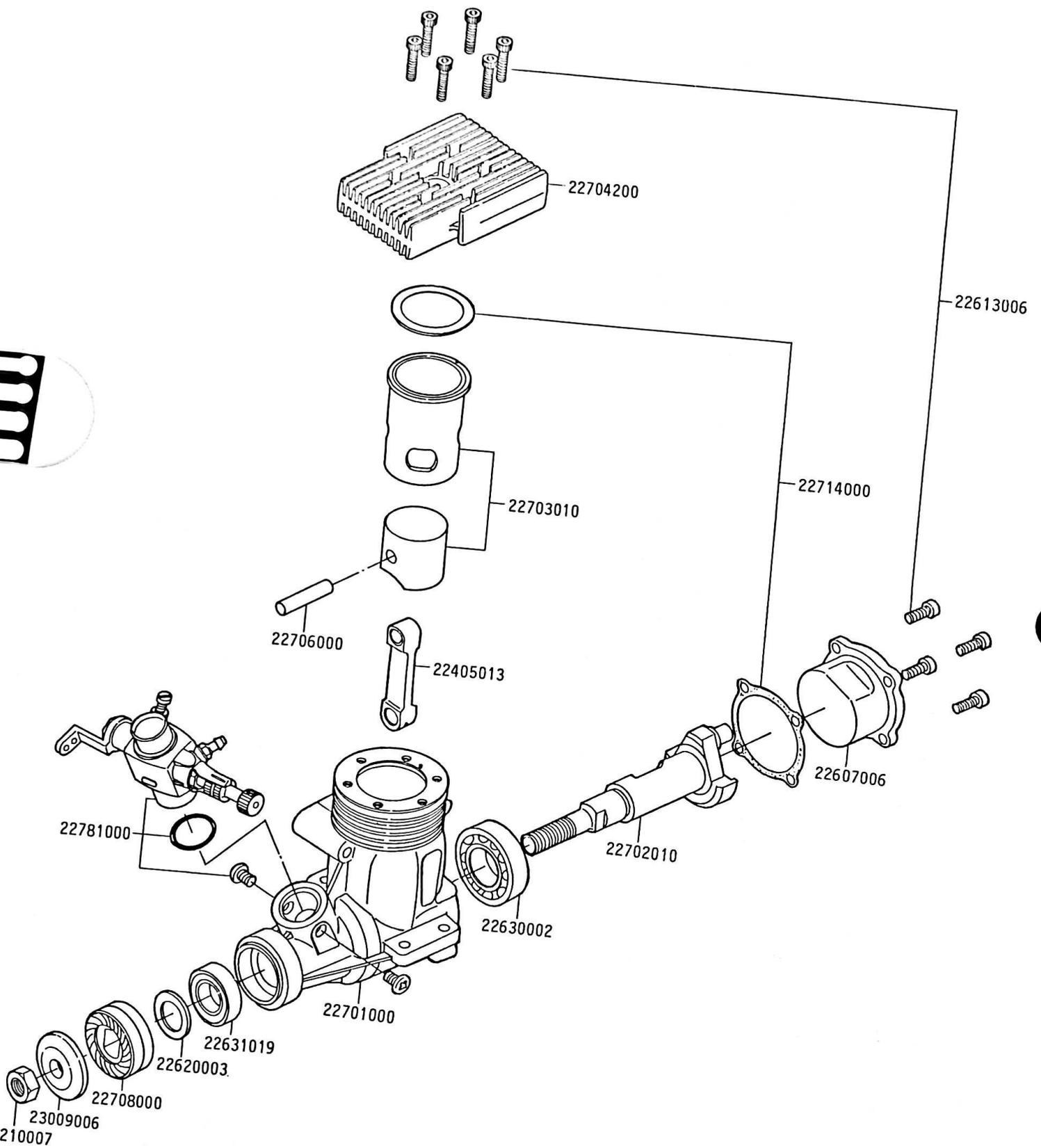




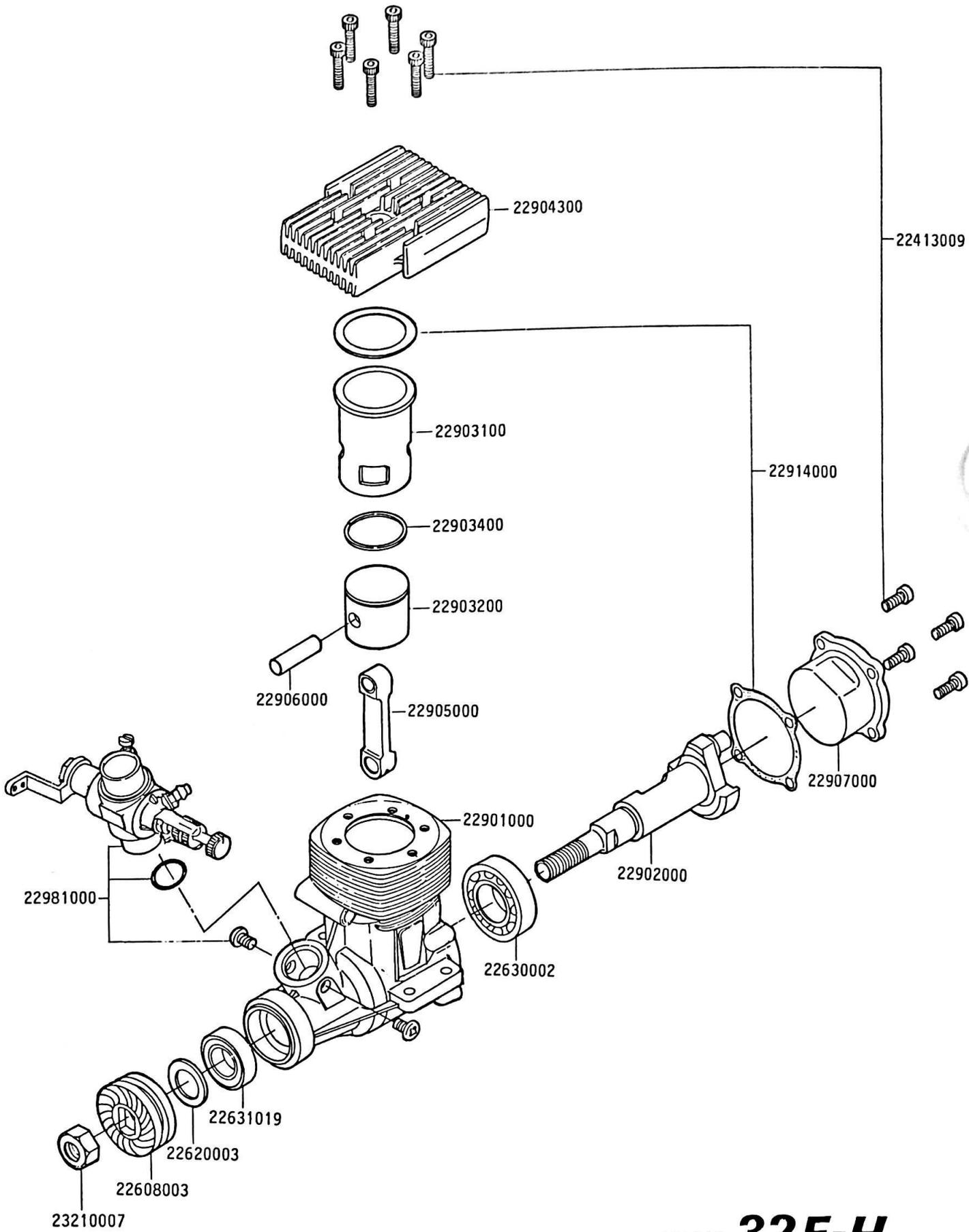
MAX-91VR-DF
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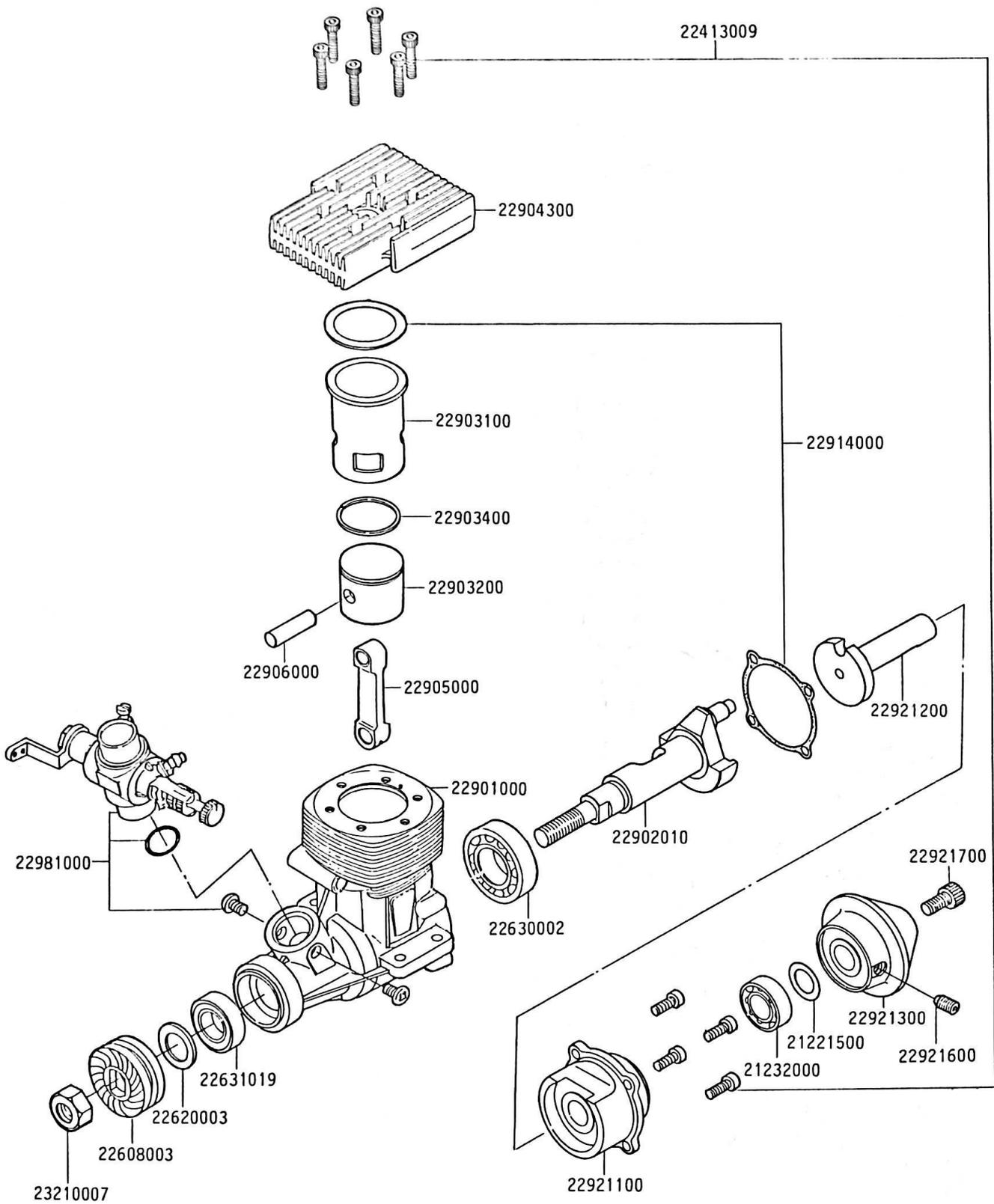
MAX-28F-H
 (12700)



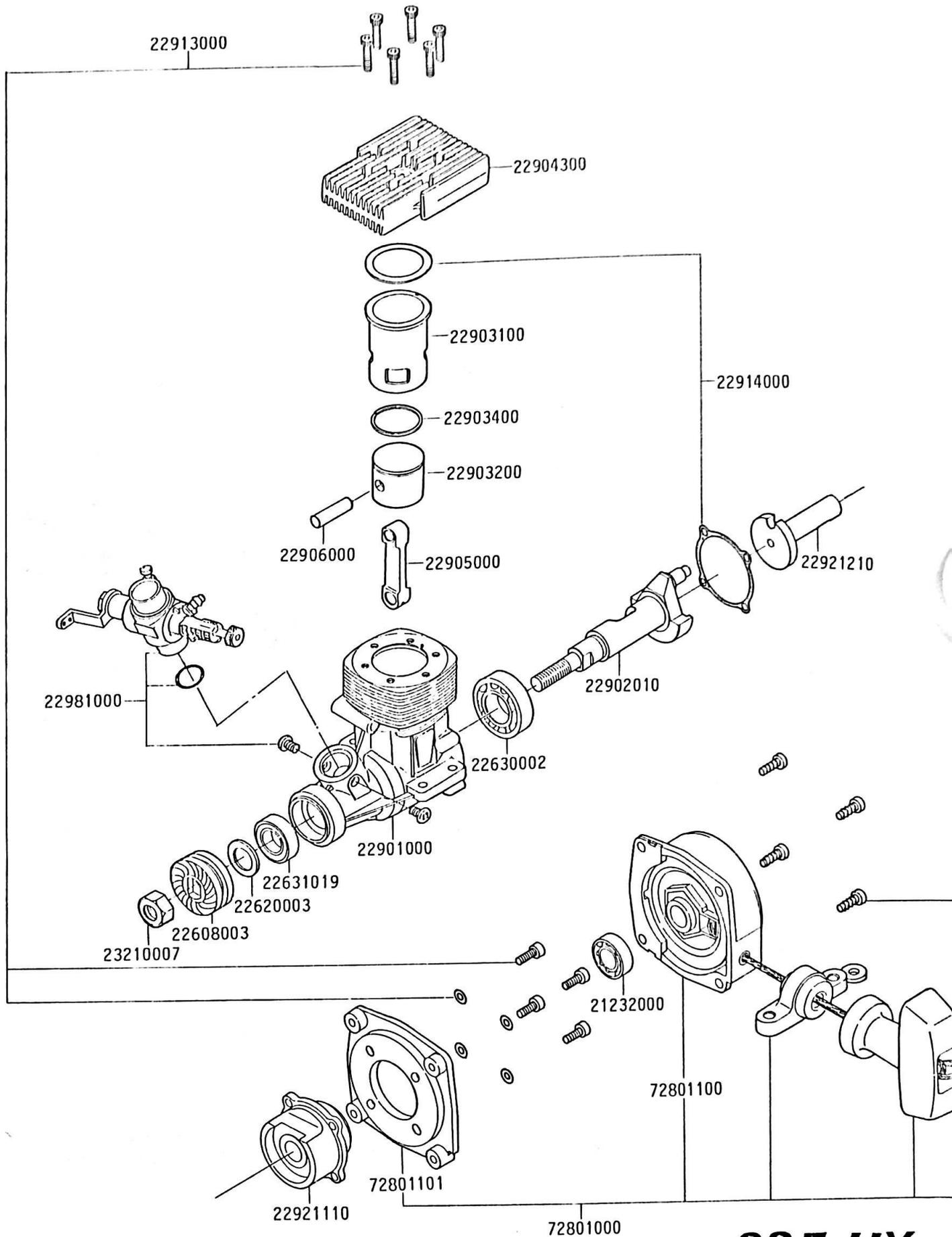
MAX-**28F-H**ABC
(12704)



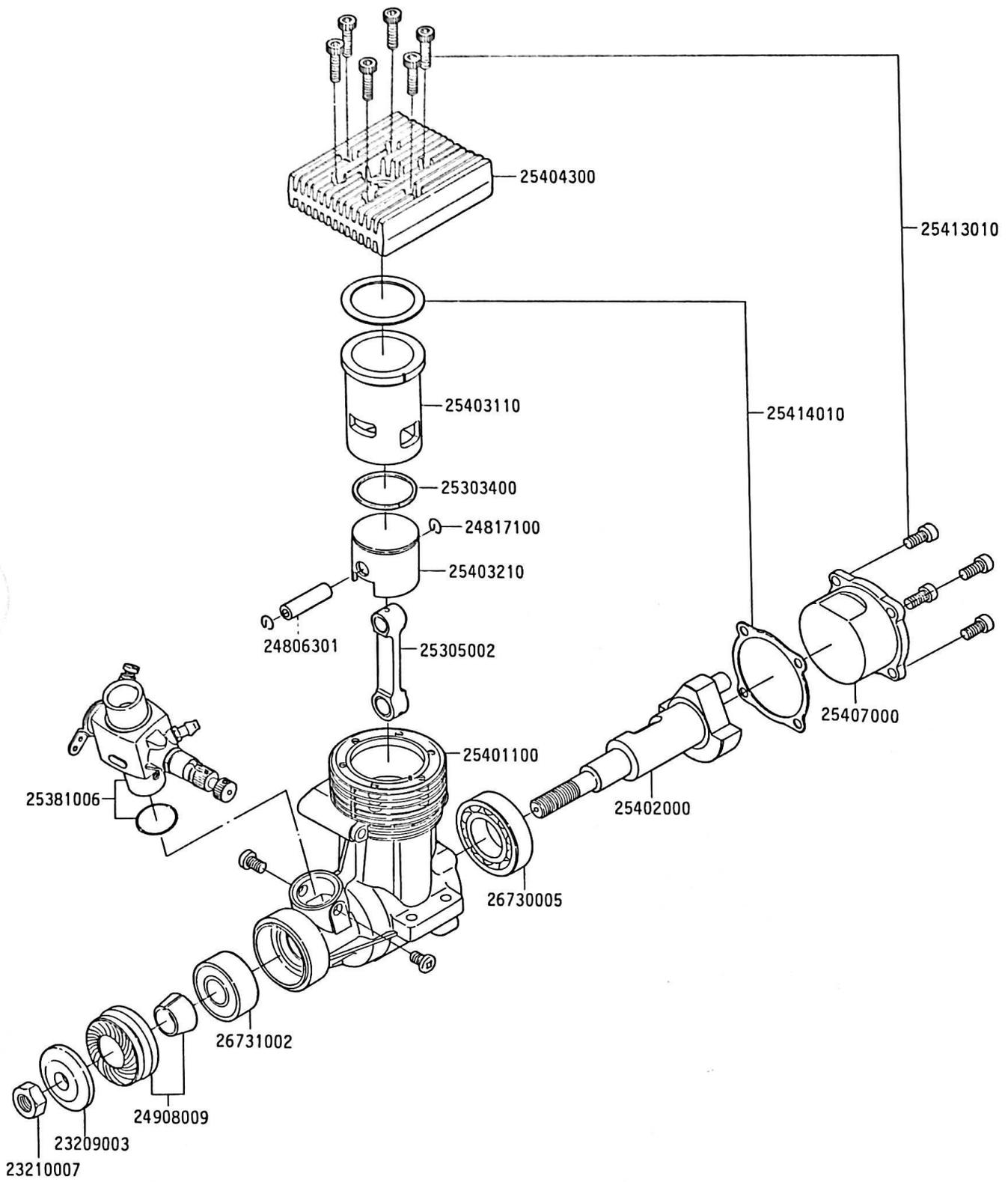
MAX-32F-H
 (12900)



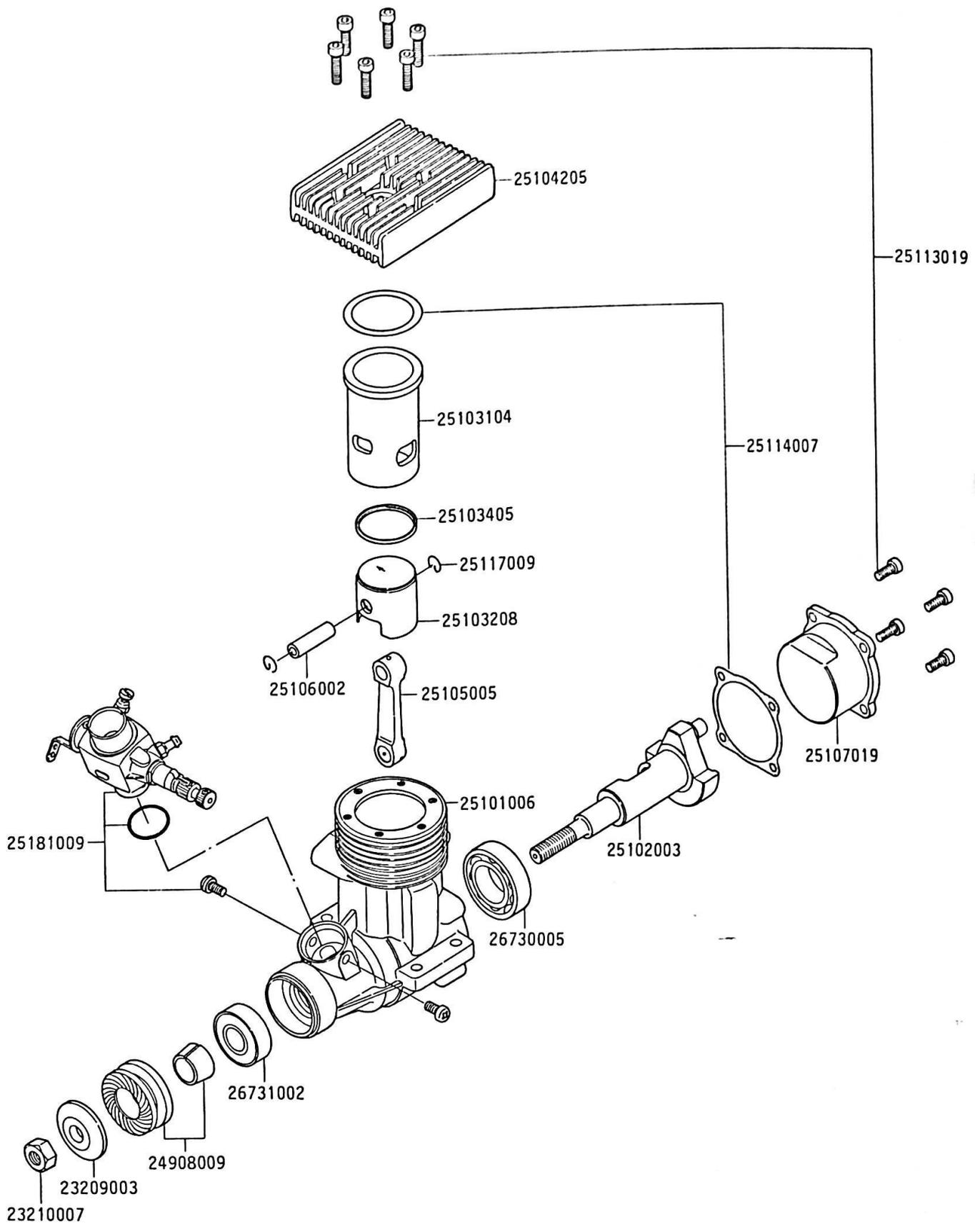
MAX-32F-HS
(12910)



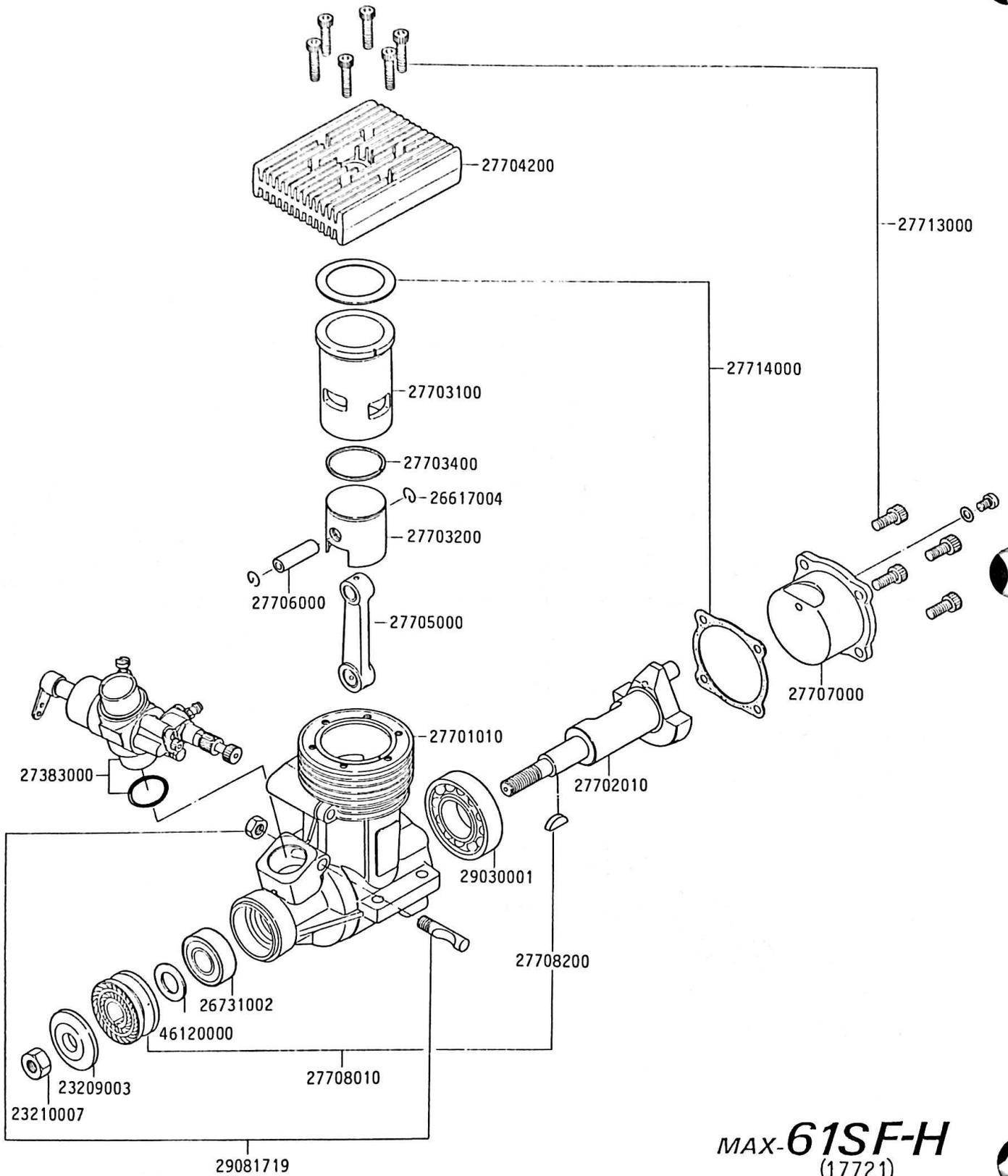
MAX-32F-HX
 (12930)



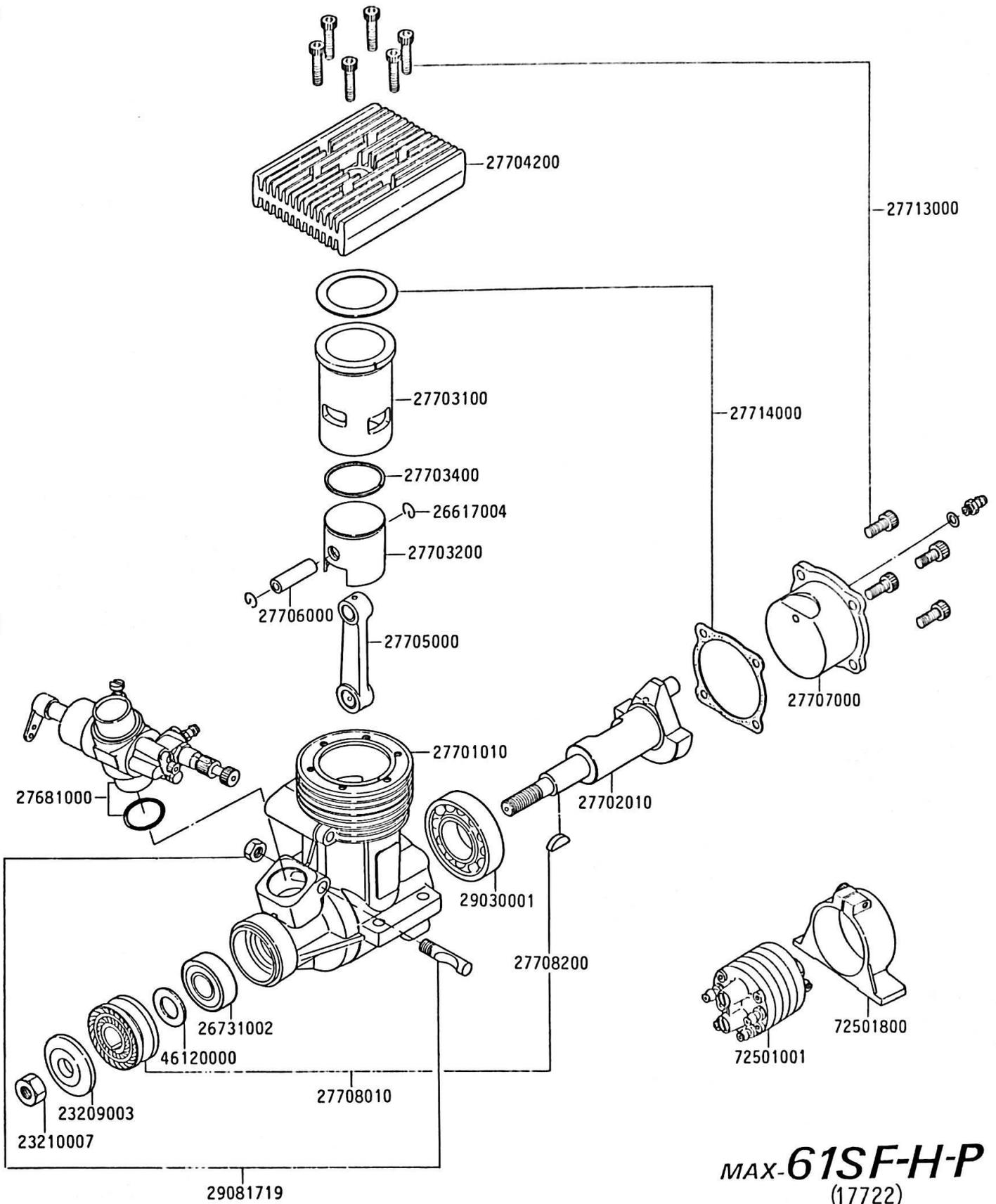
MAX-46SF-H
(15440)



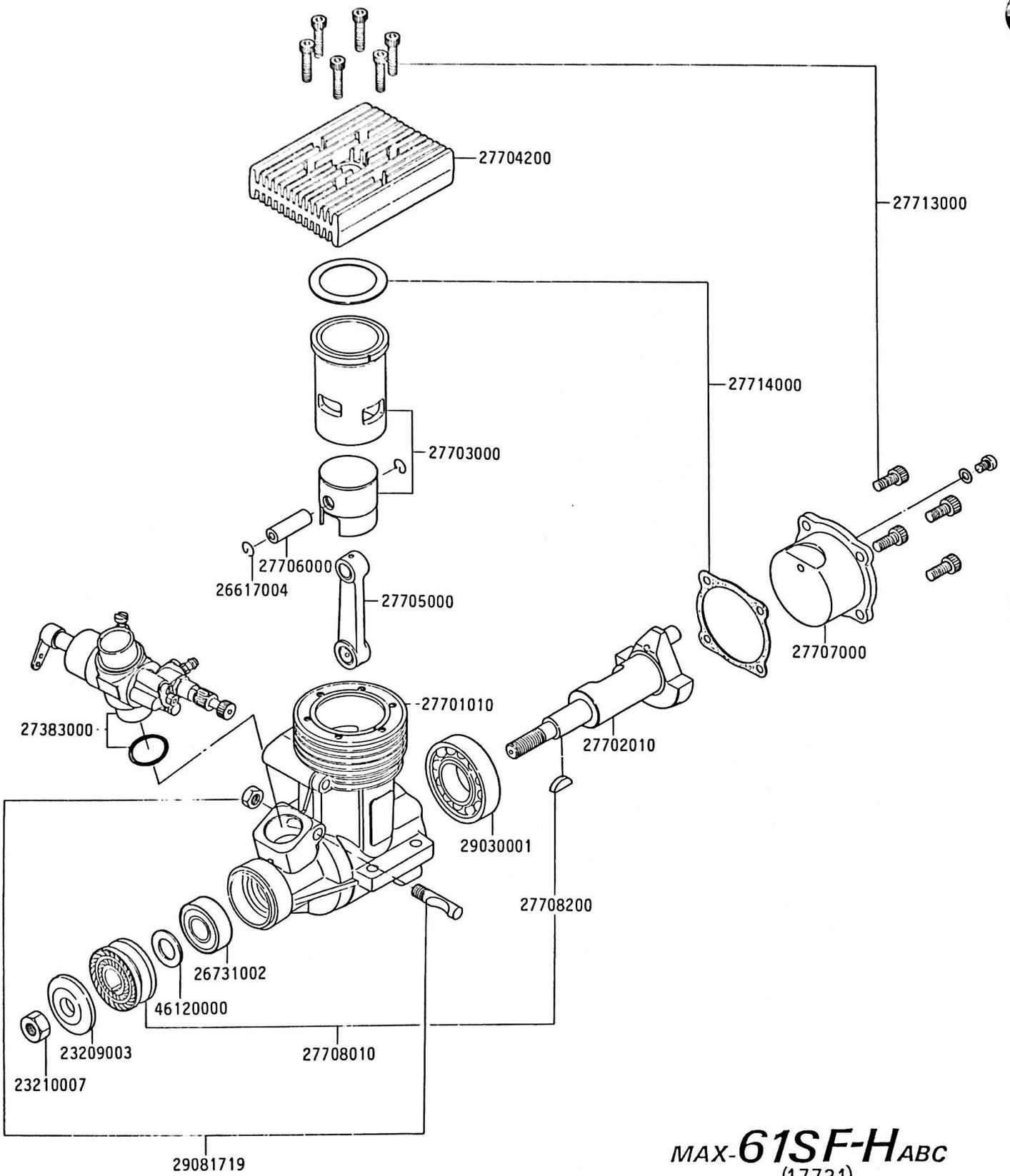
MAX-50FSR-H
 (15128)



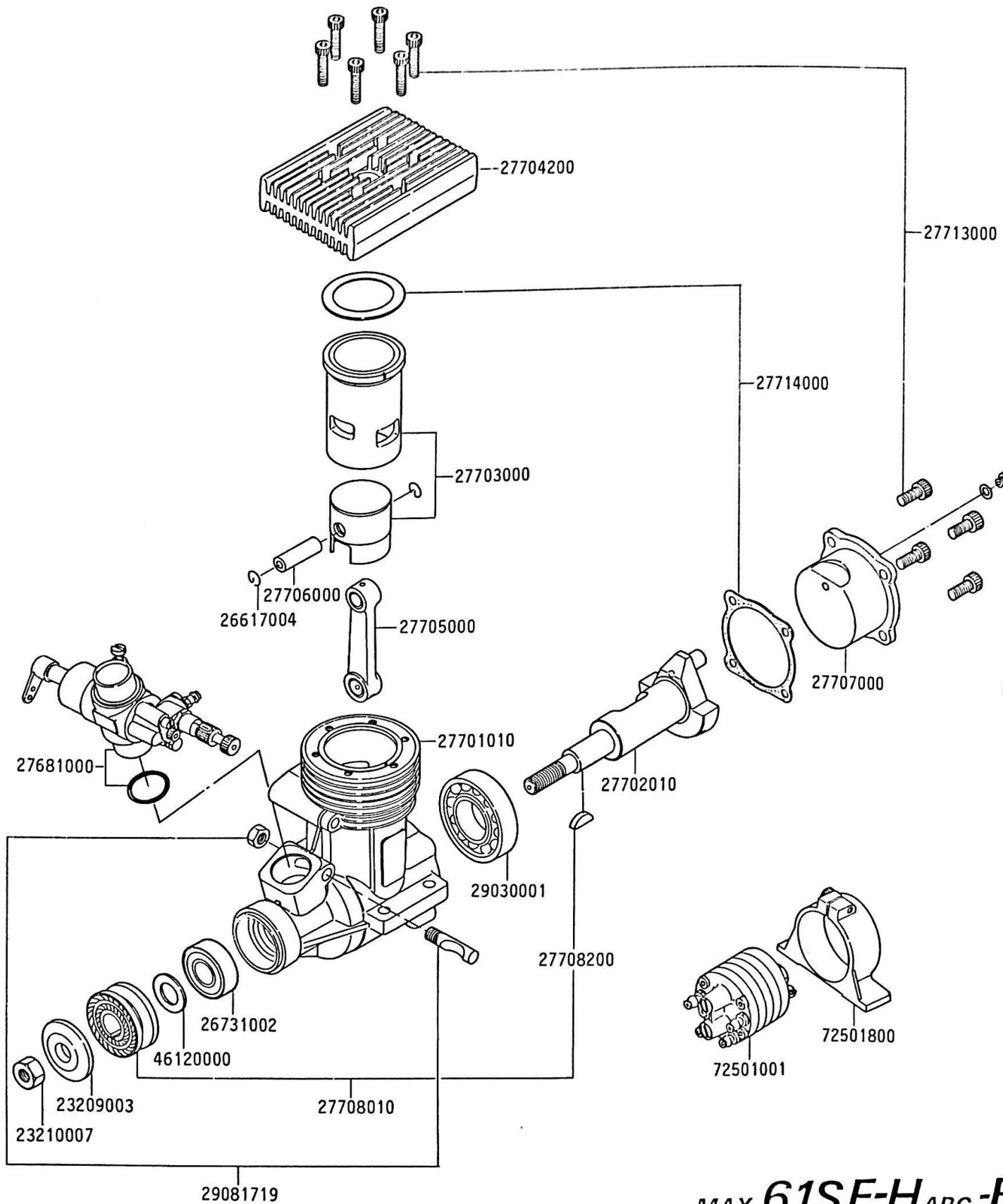
MAX-61SF-H
 (17721)



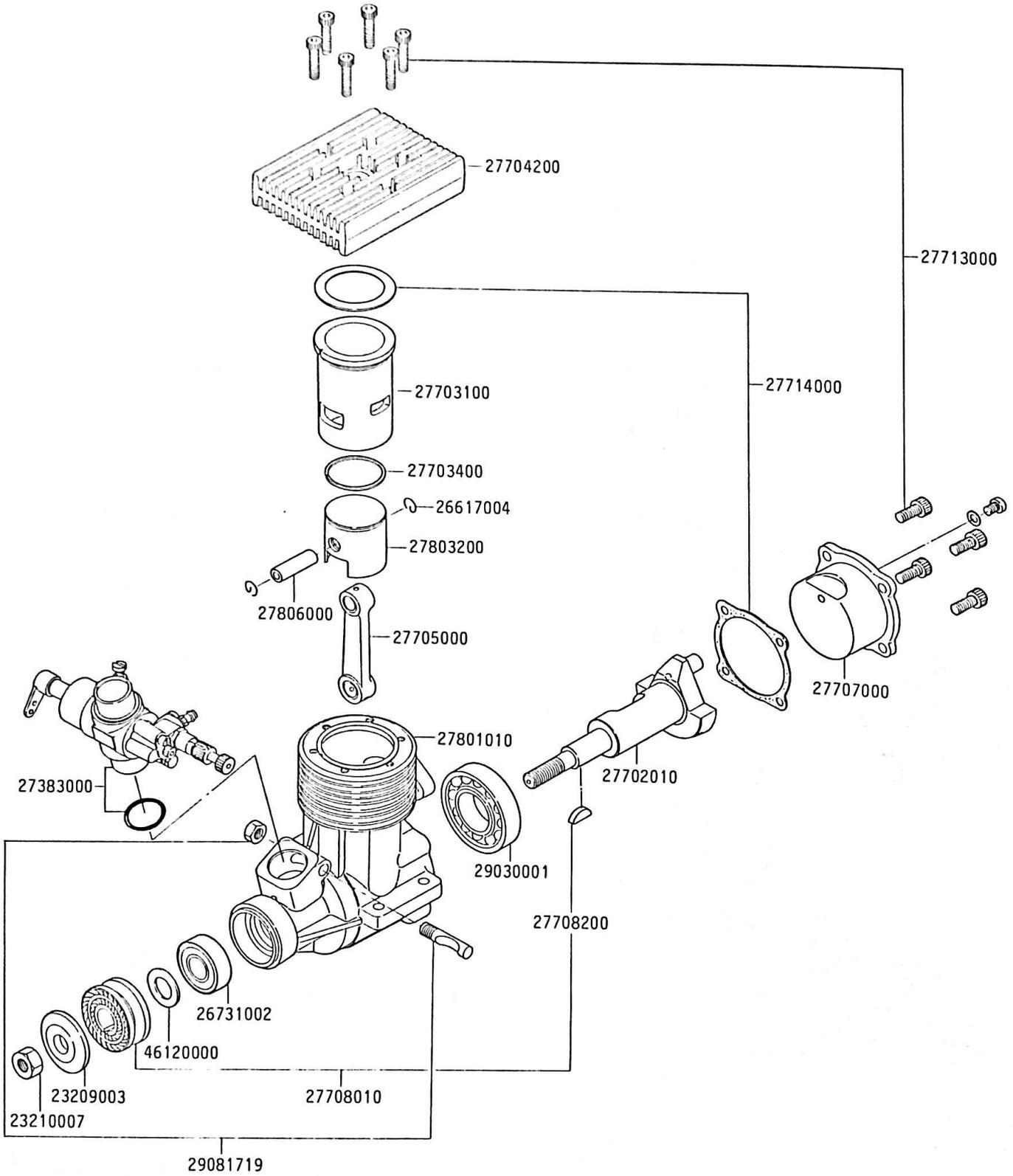
MAX-61SF-H-P
 (17722)



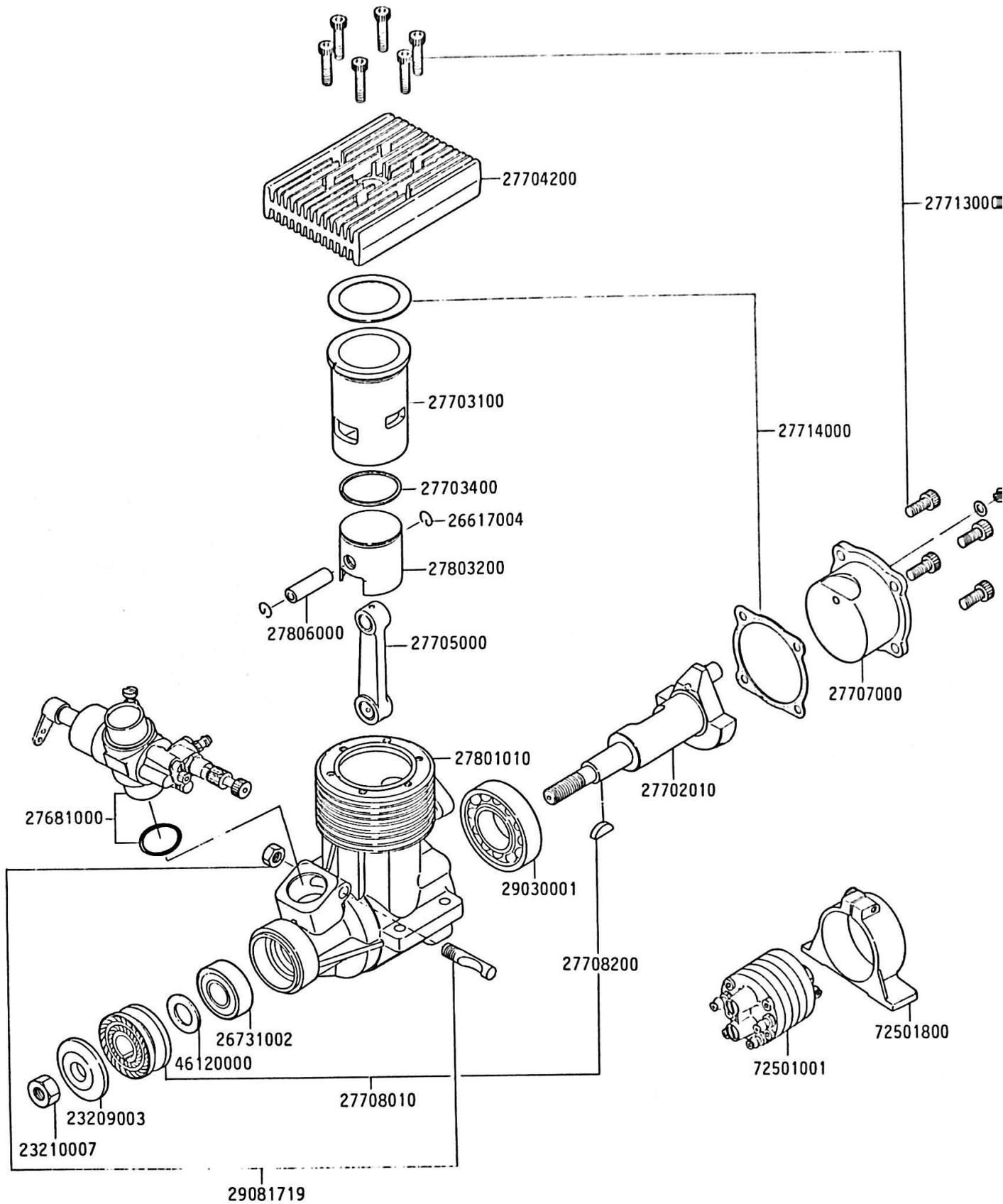
MAX-61SF-H_{ABC}
 (17731)



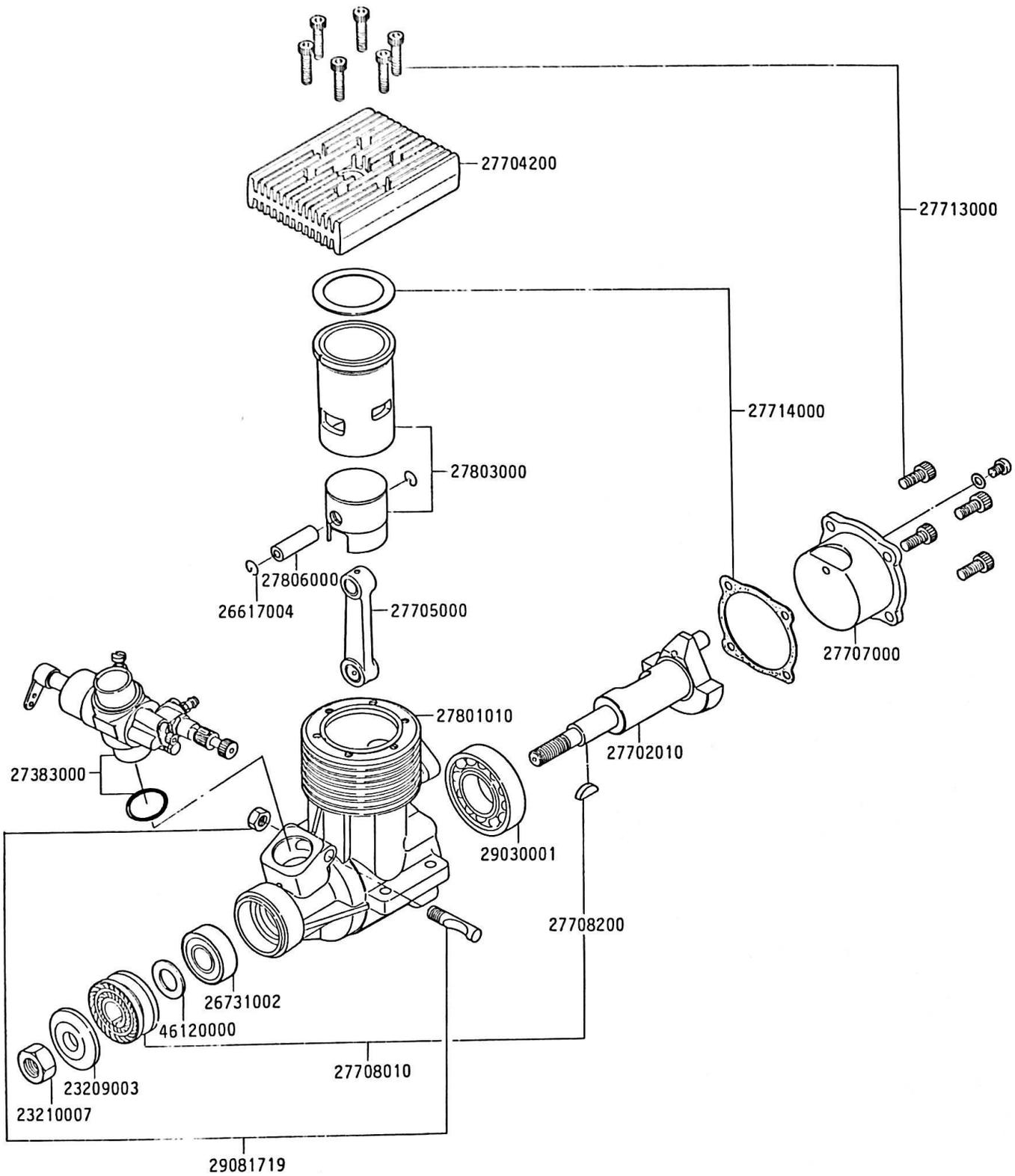
MAX-61SF-H_{ABC}-F
 (17732)



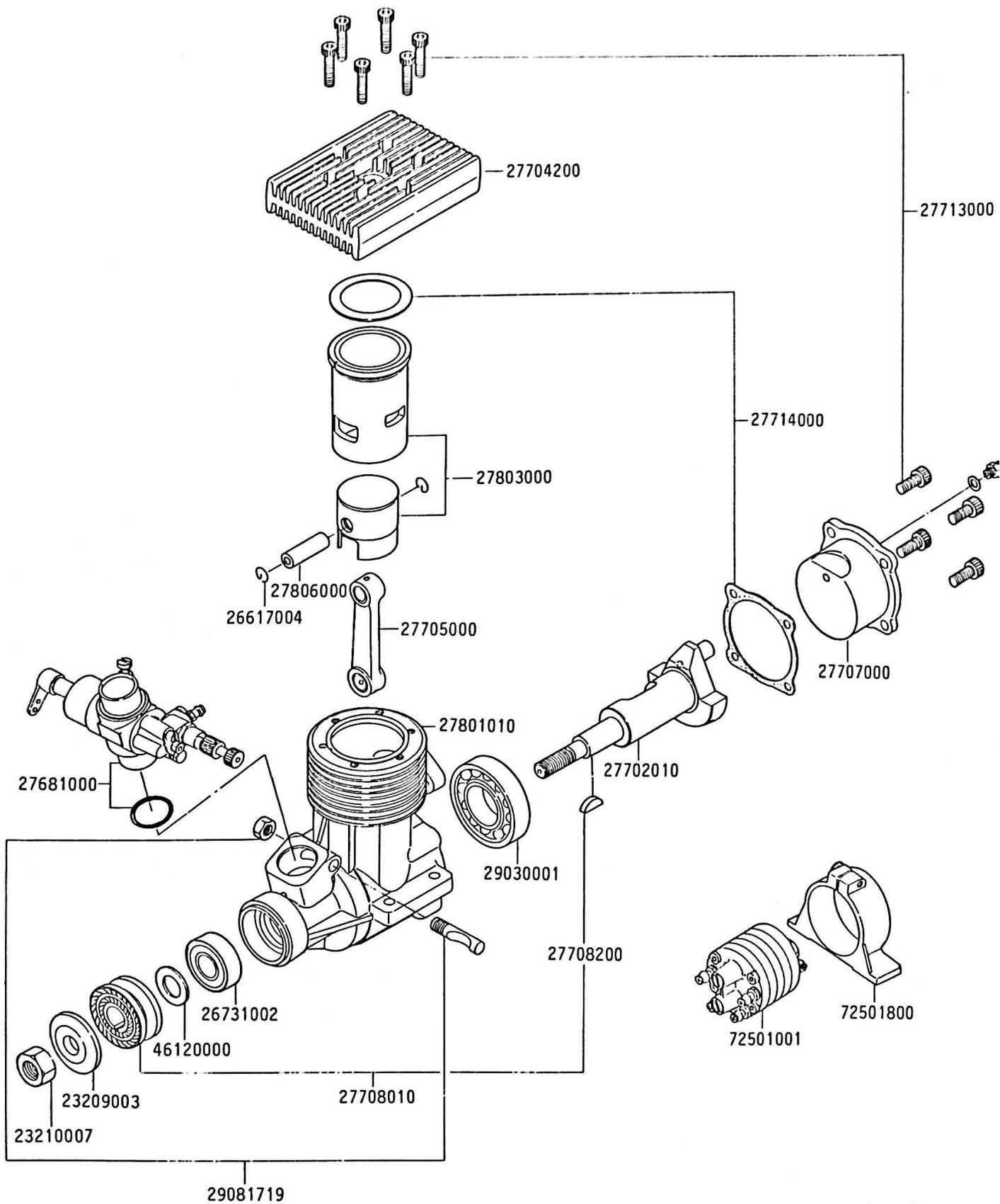
MAX-61RF-H
(17821)



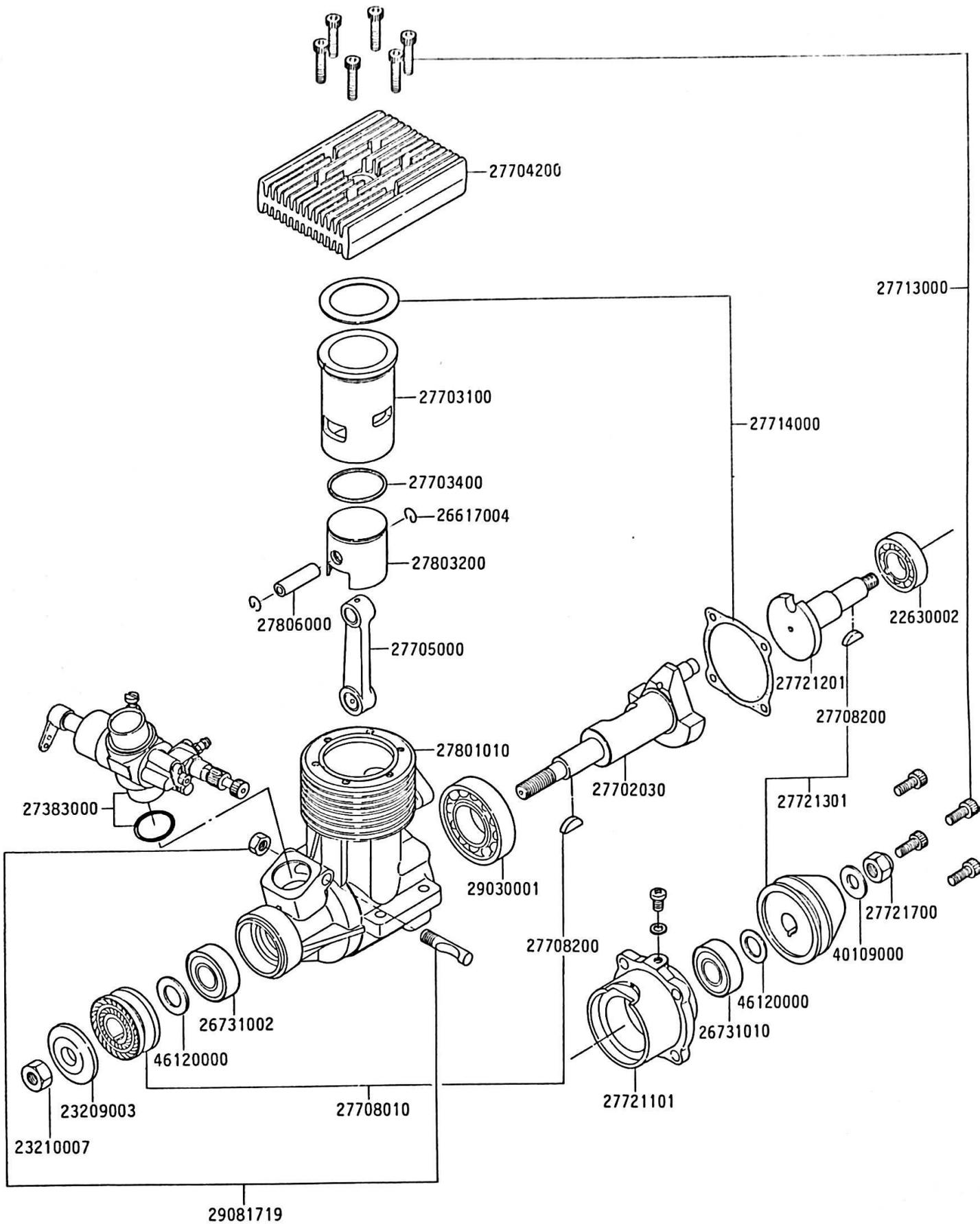
MAX-61RF-H-P
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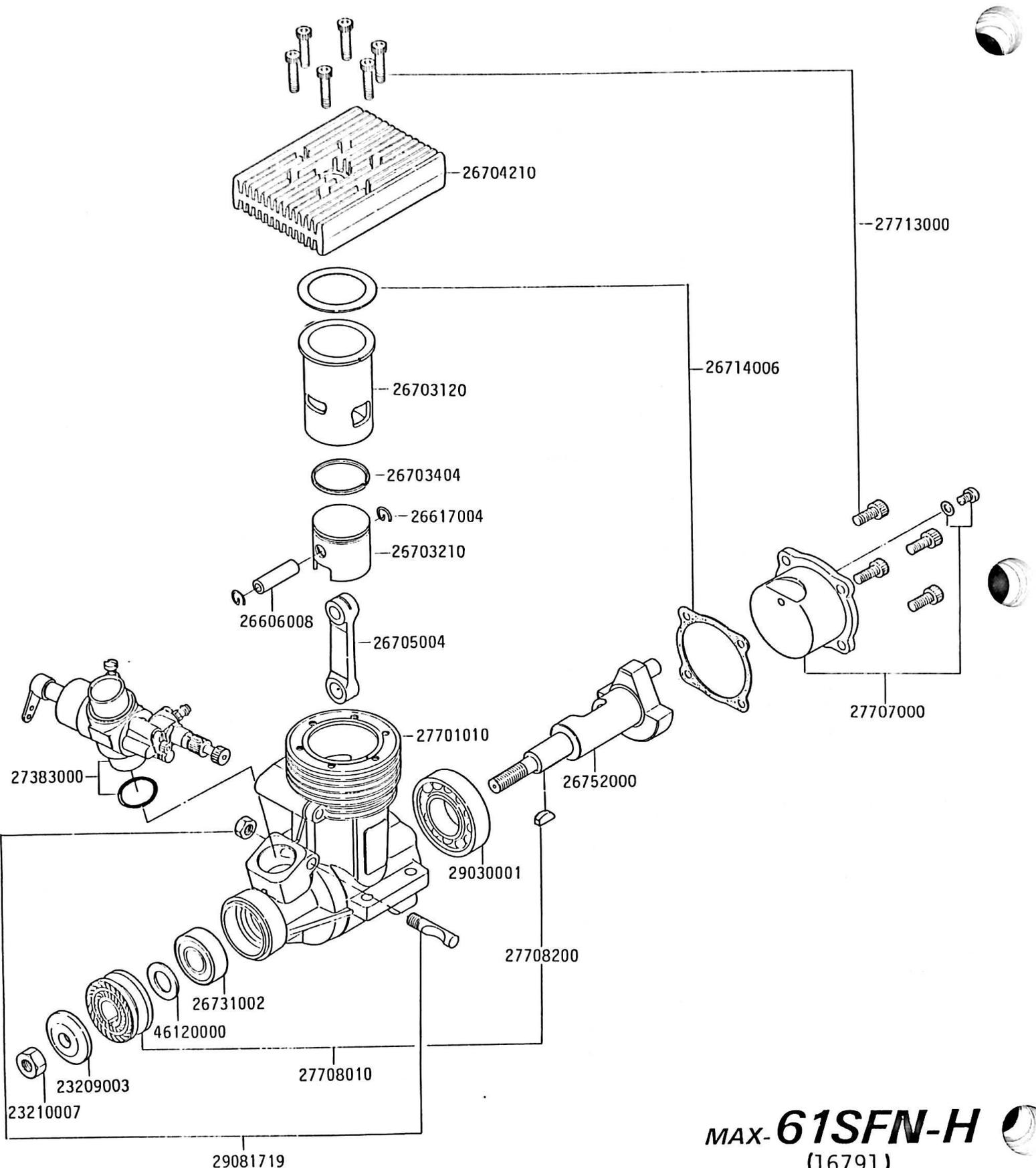
MAX-61RF-H_{ABC}
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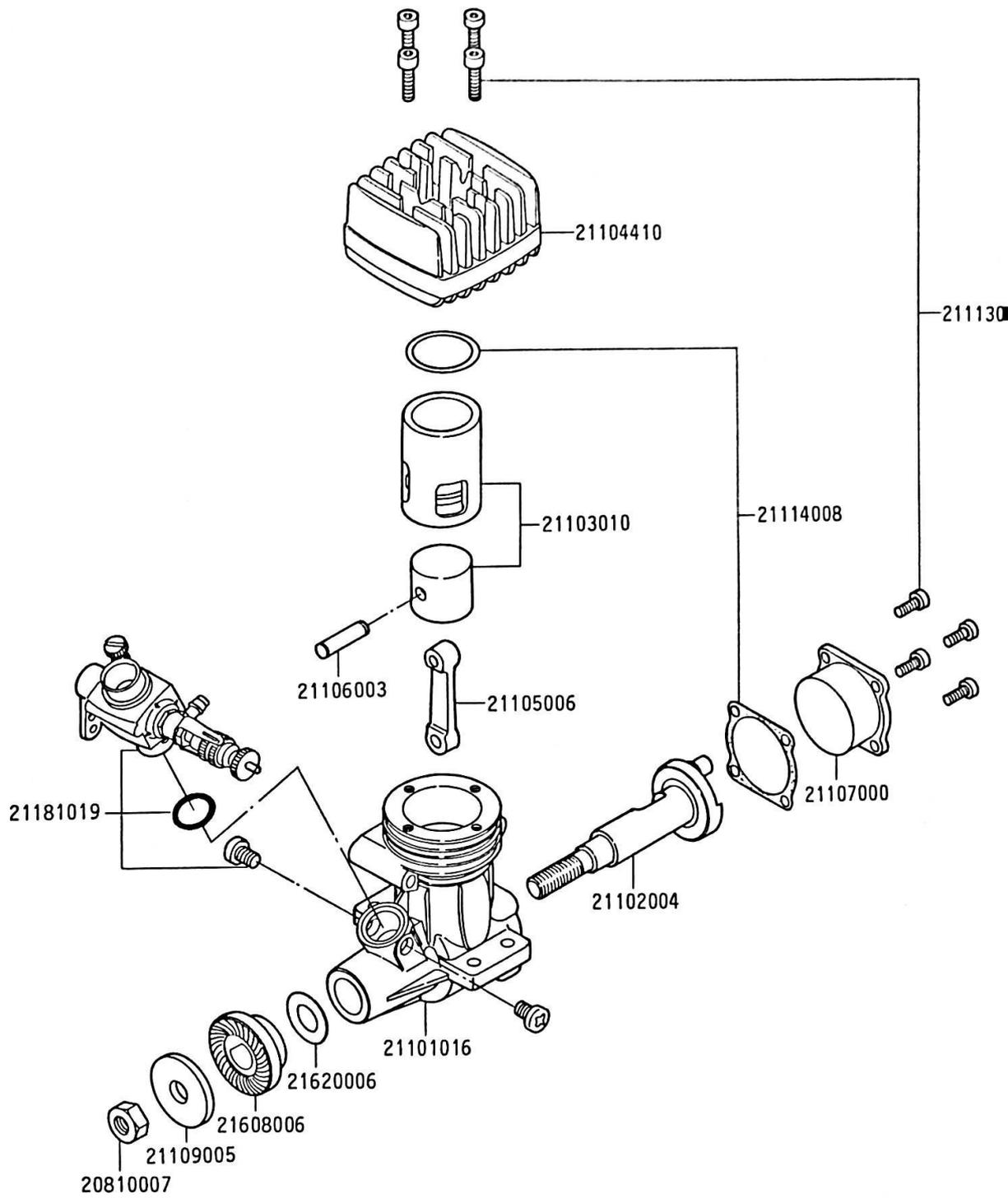
MAX-61RF-H_{ABC}-F
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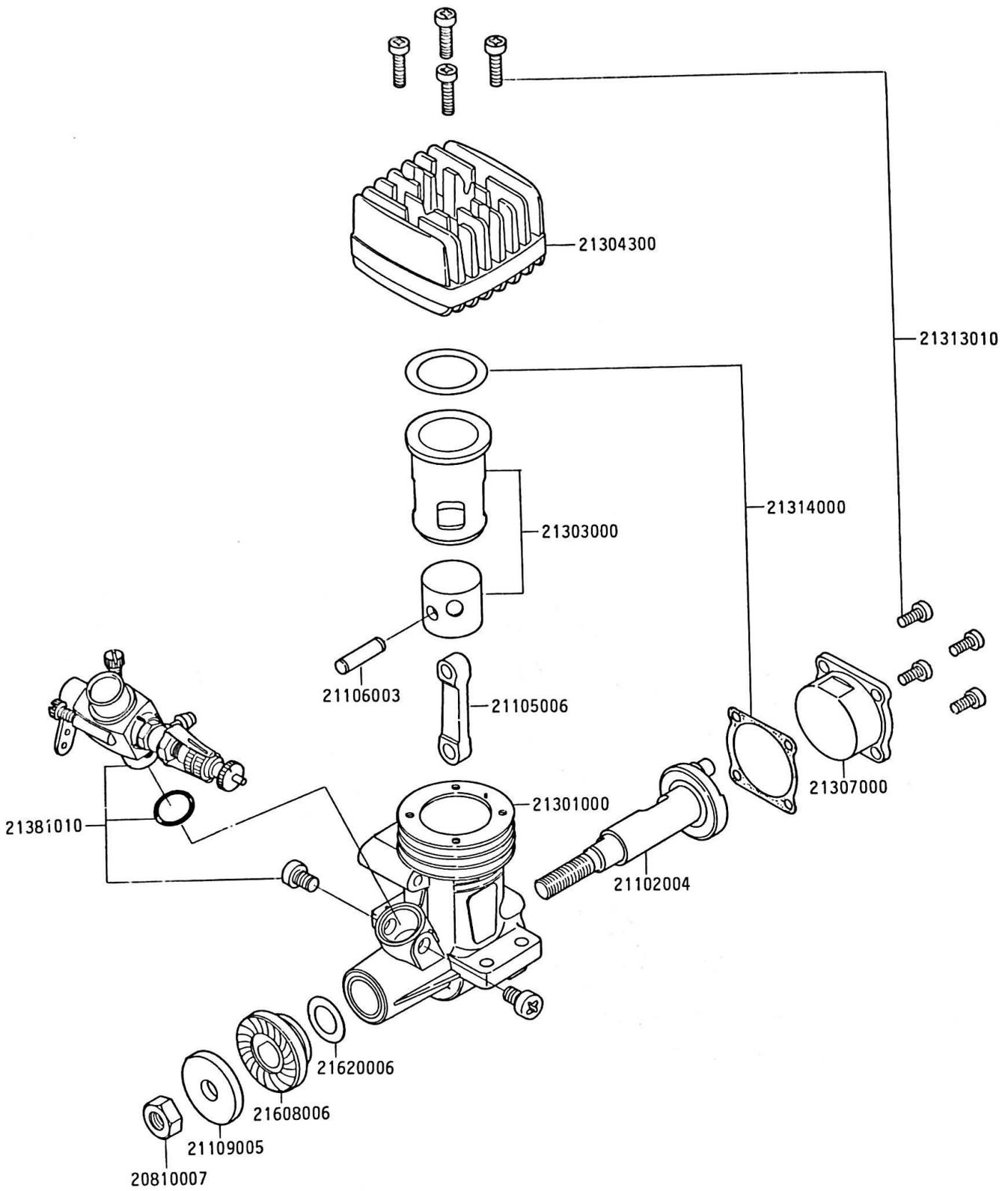
MAX-61RF-HS
 (17823)



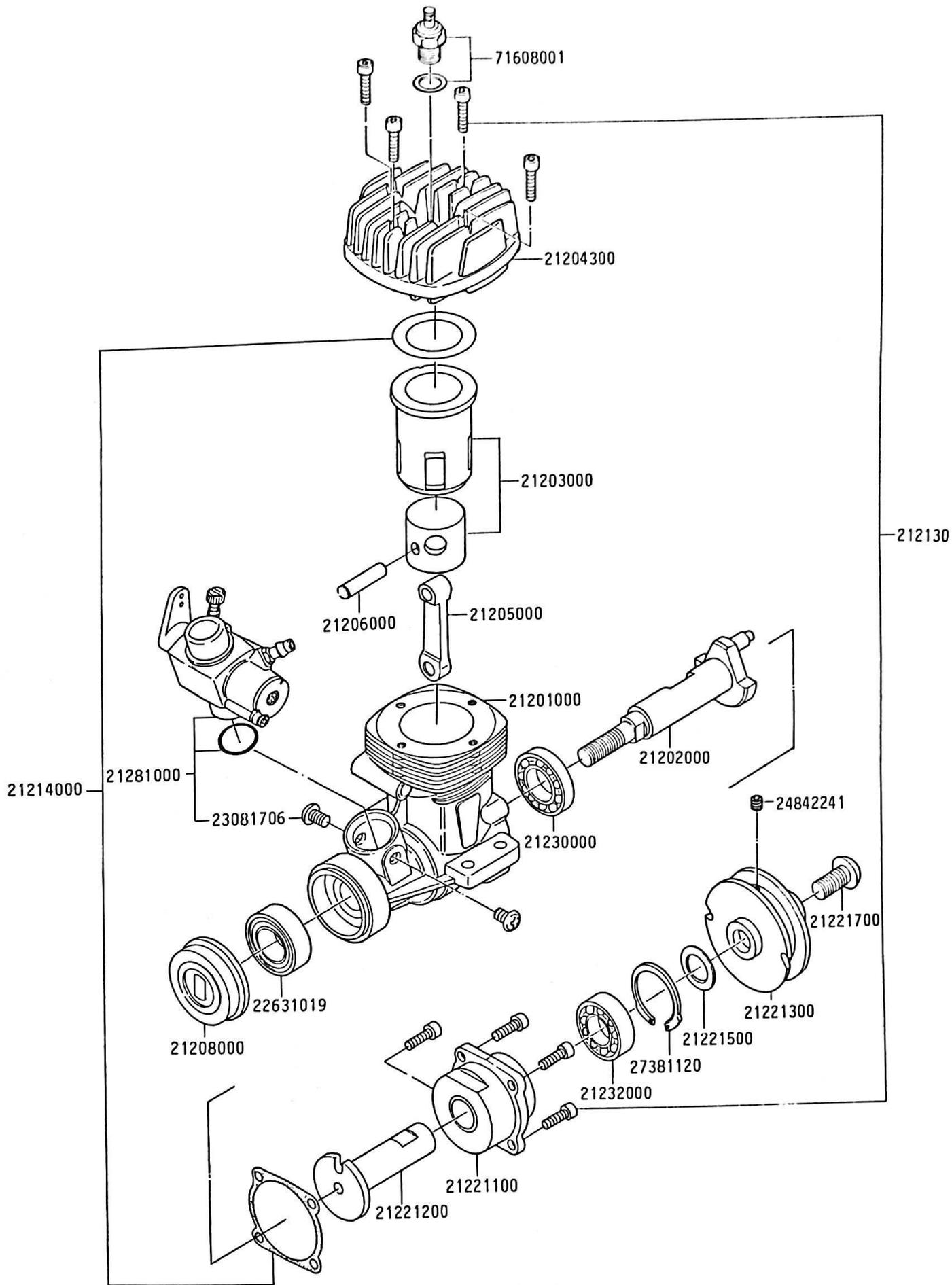
MAX-61SFN-H
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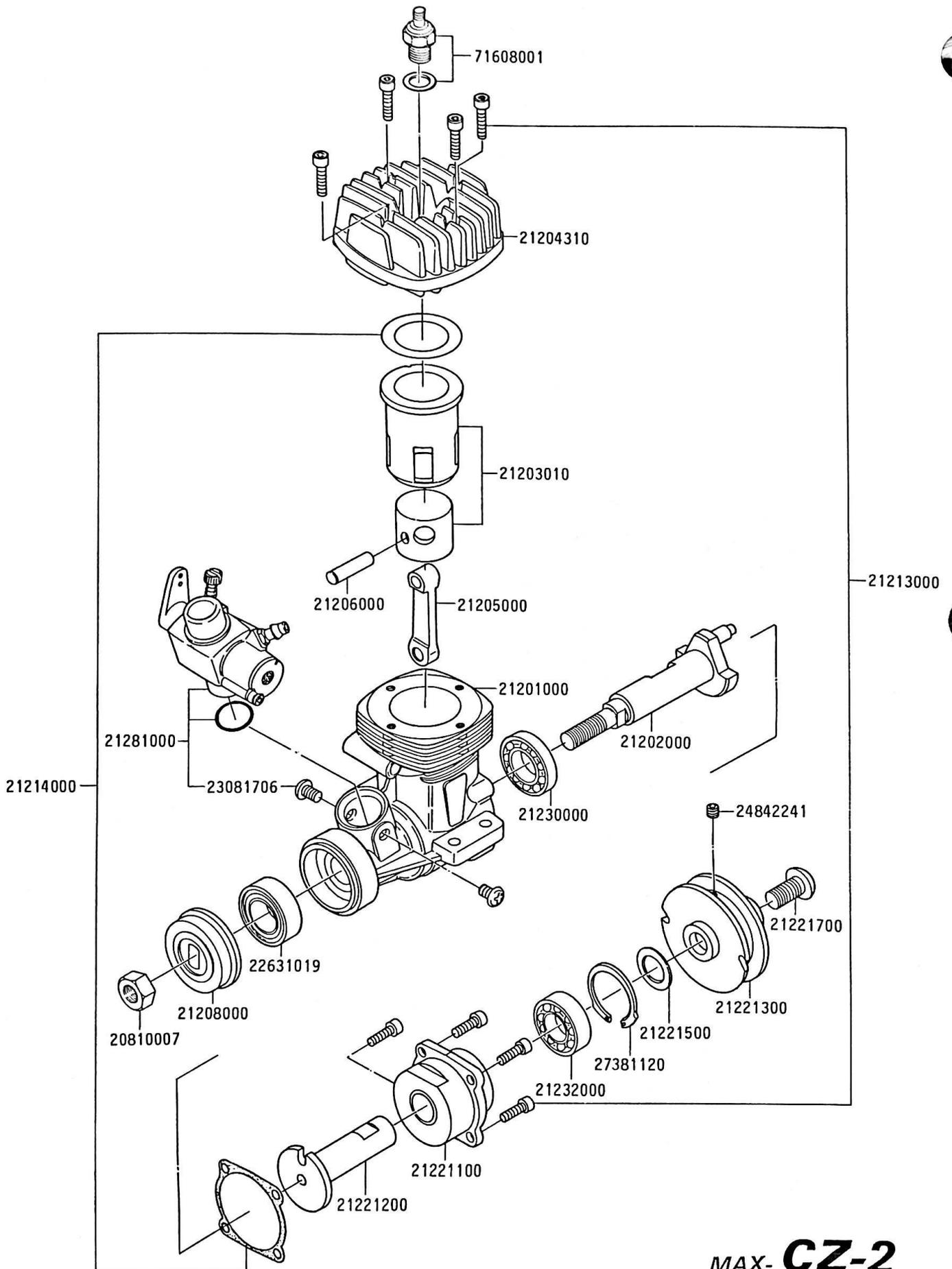
MAX-10FSR-
 (11160)



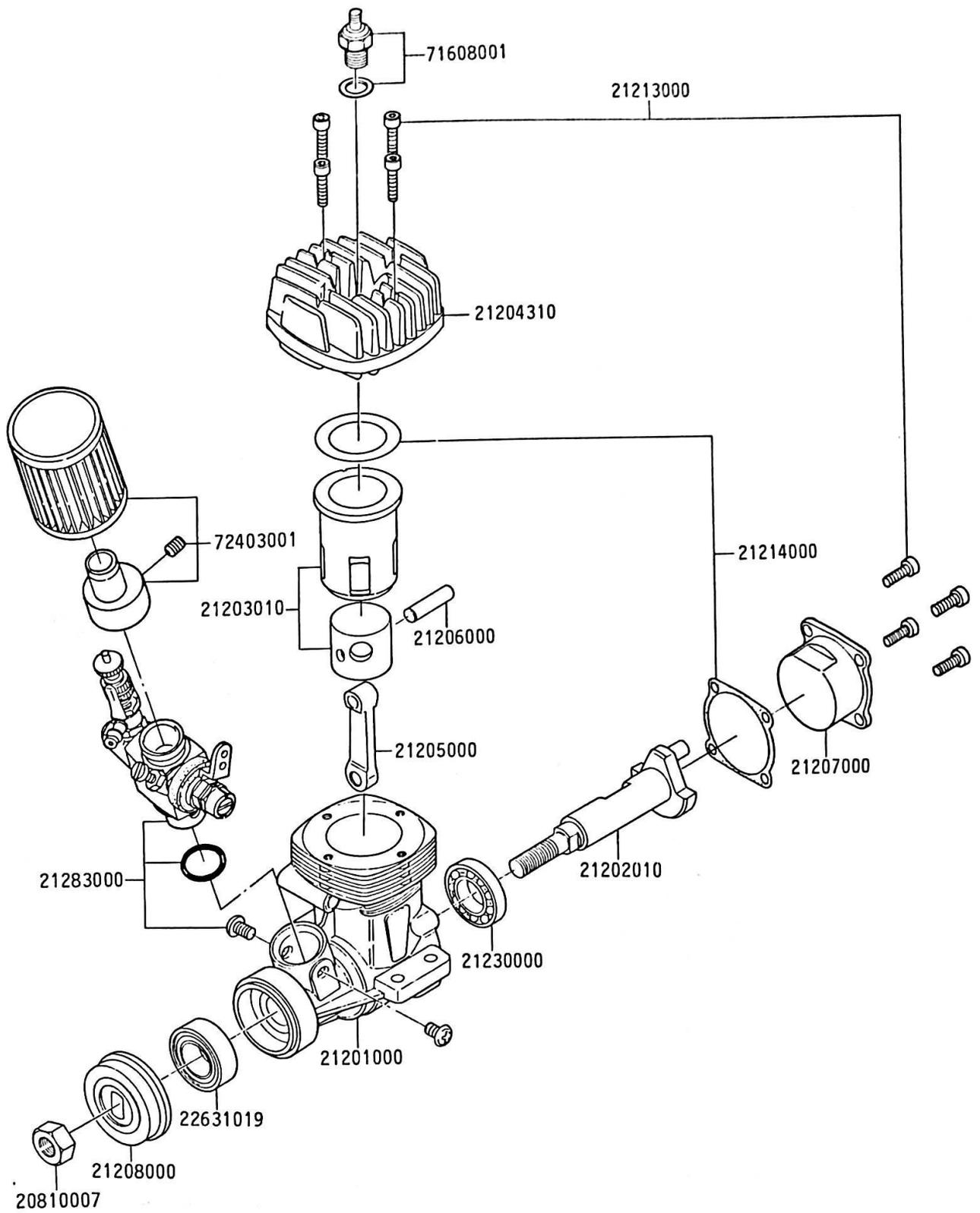
MAX-10FP-B
 (11320)



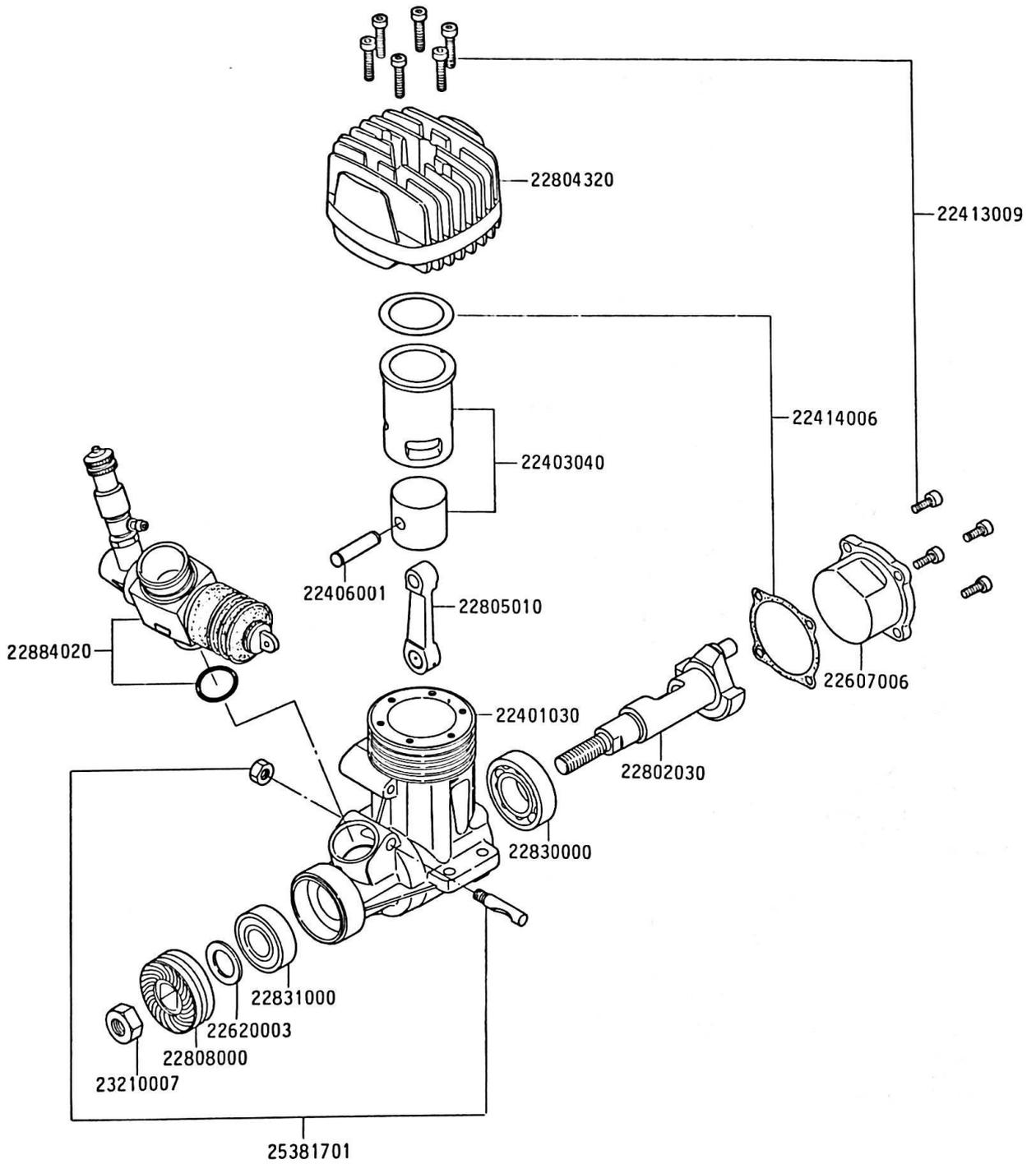
MAX-CZ-1
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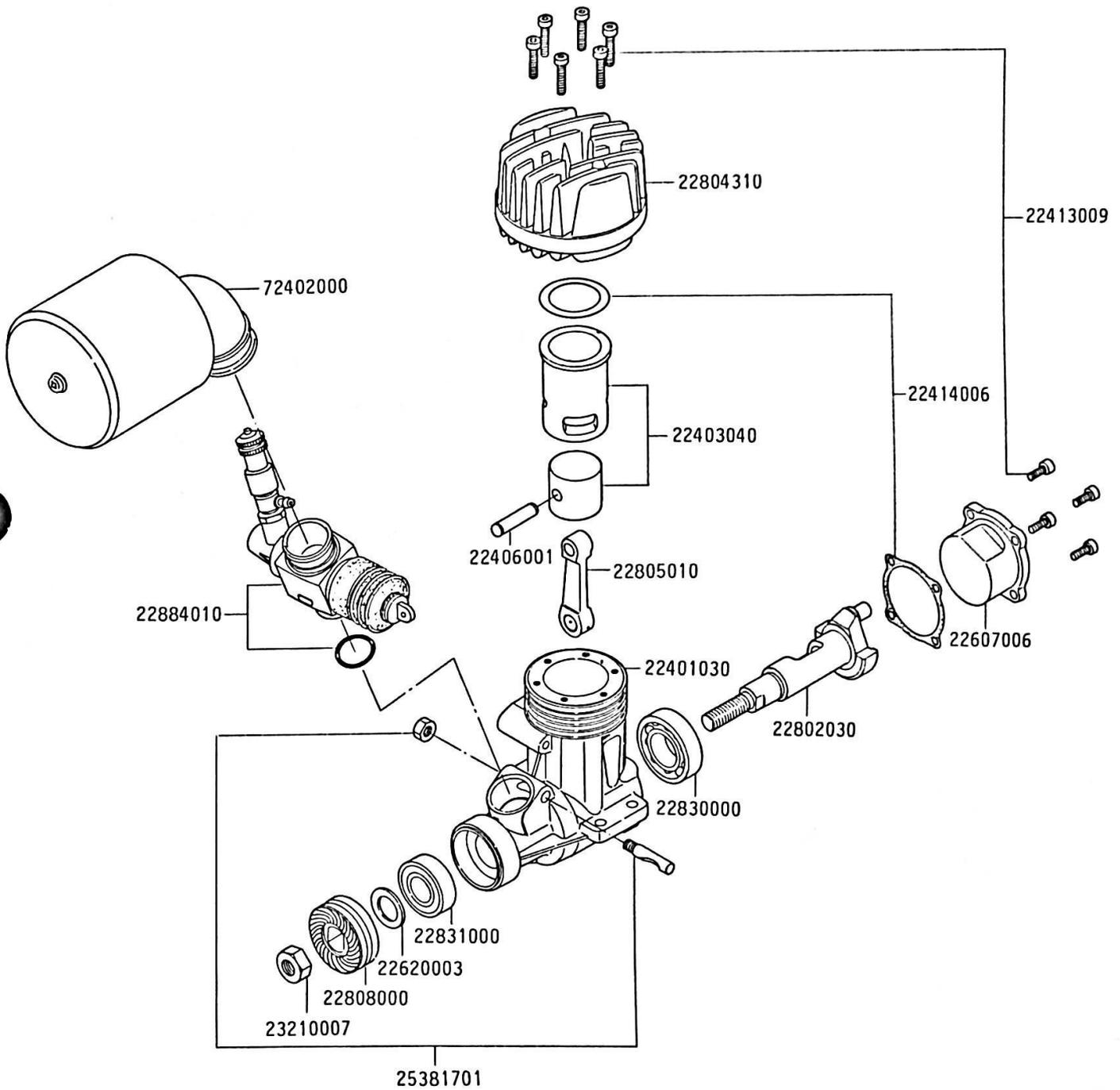
MAX- **CZ-2**
(11210)



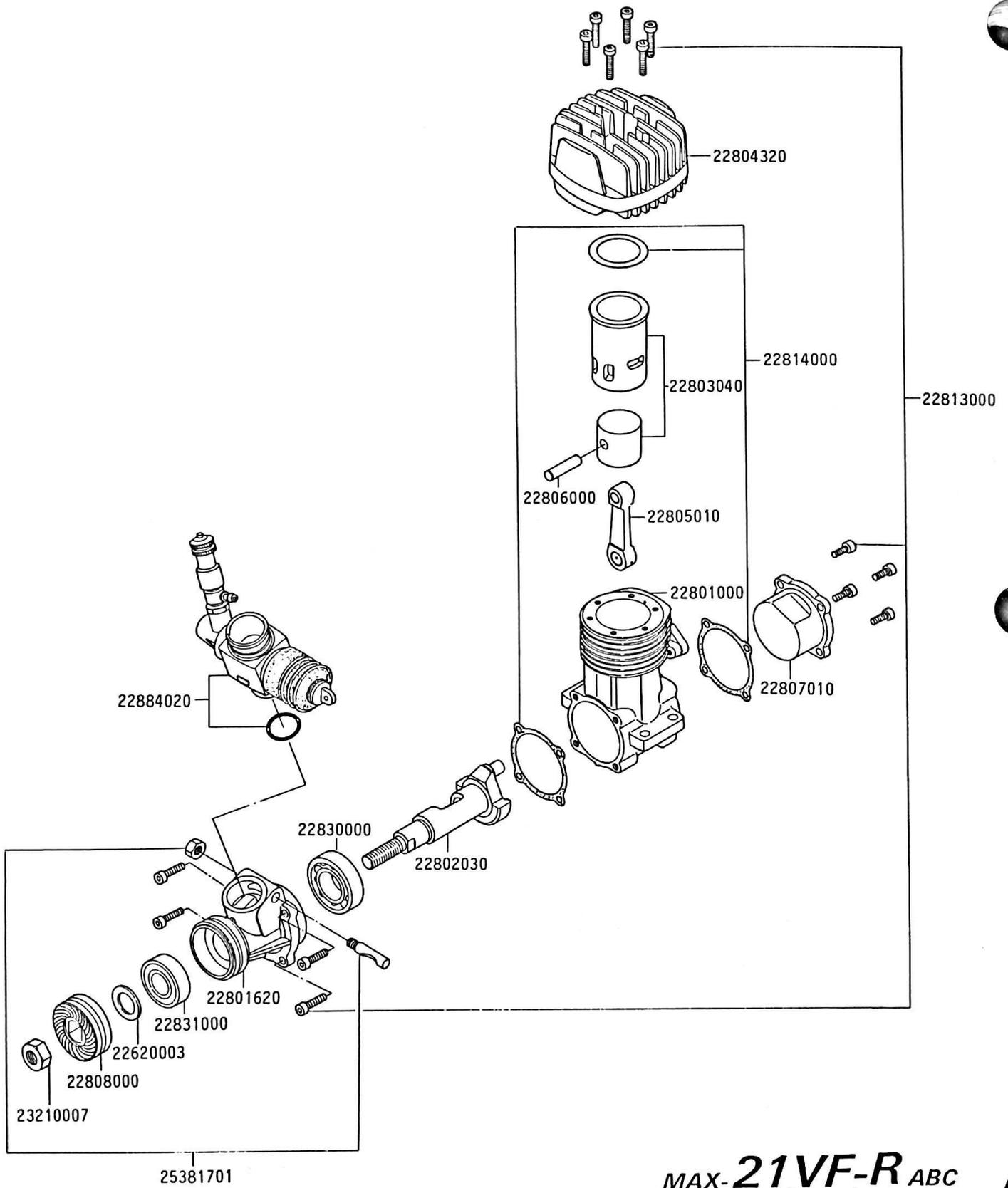
MAX-**CZ-R**
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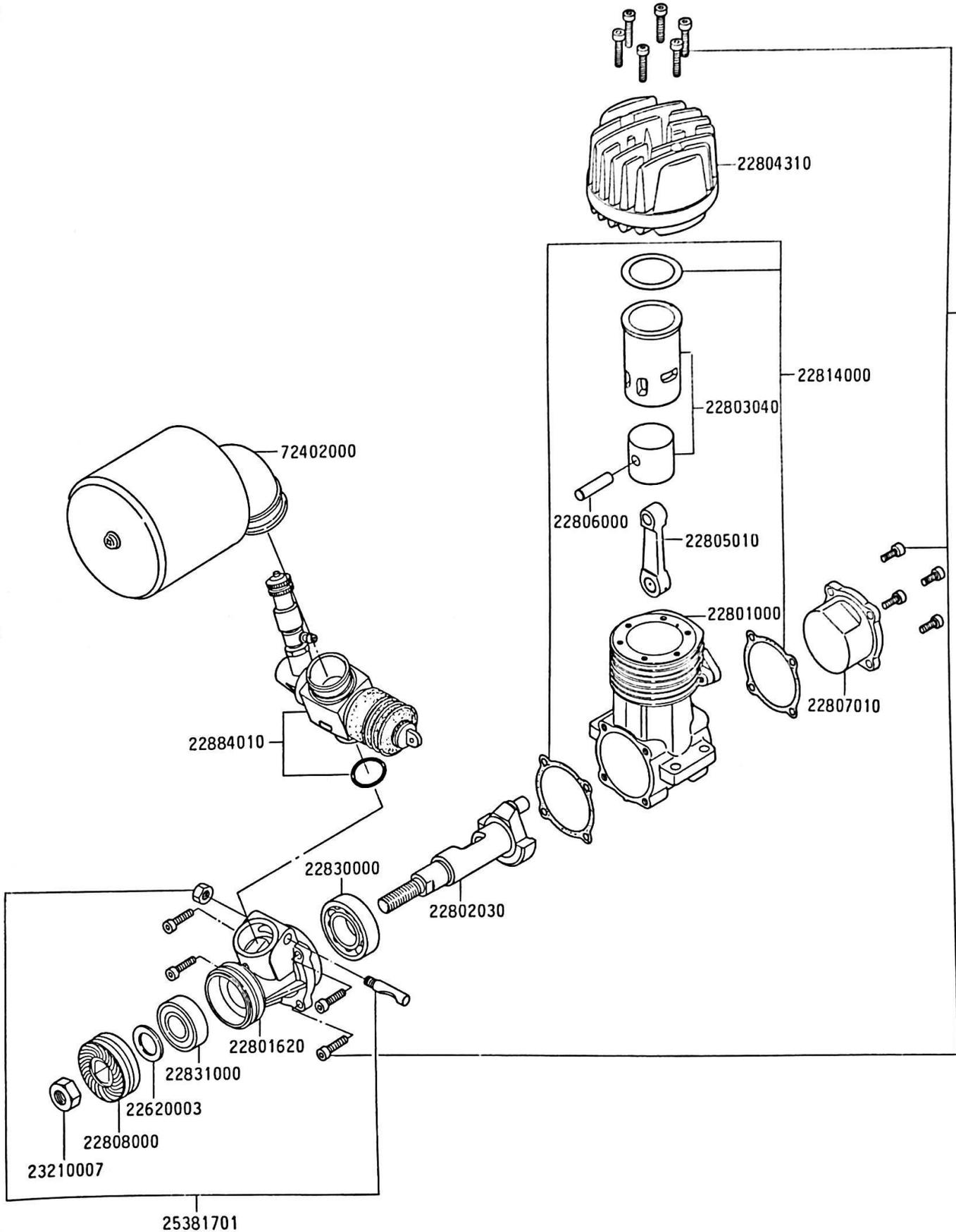
MAX-21SE-R_{ABC}
 (12120)



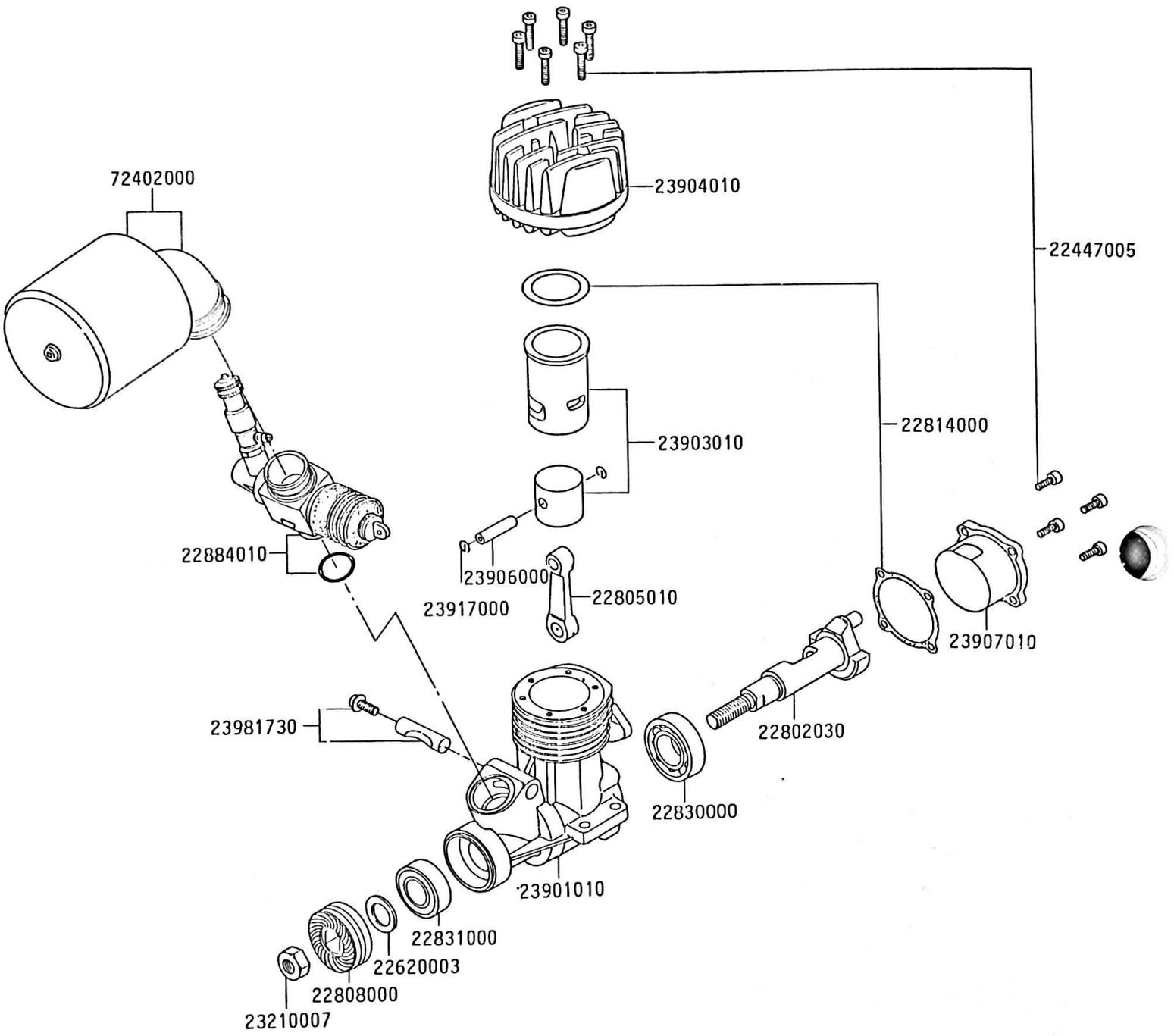
MAX-21SE-B_{ABC}
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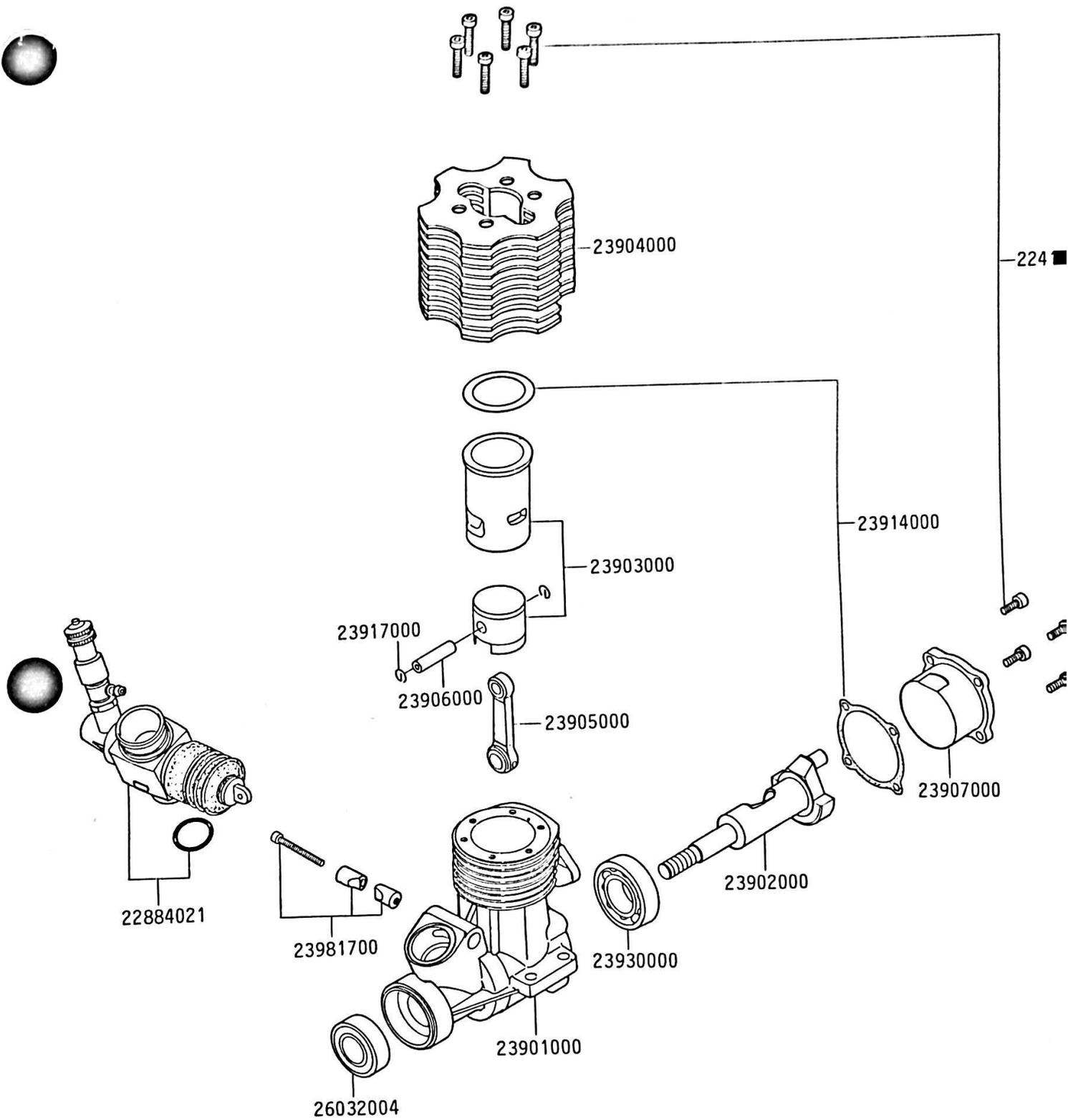
MAX-21VF-R_{ABC}
(12820)



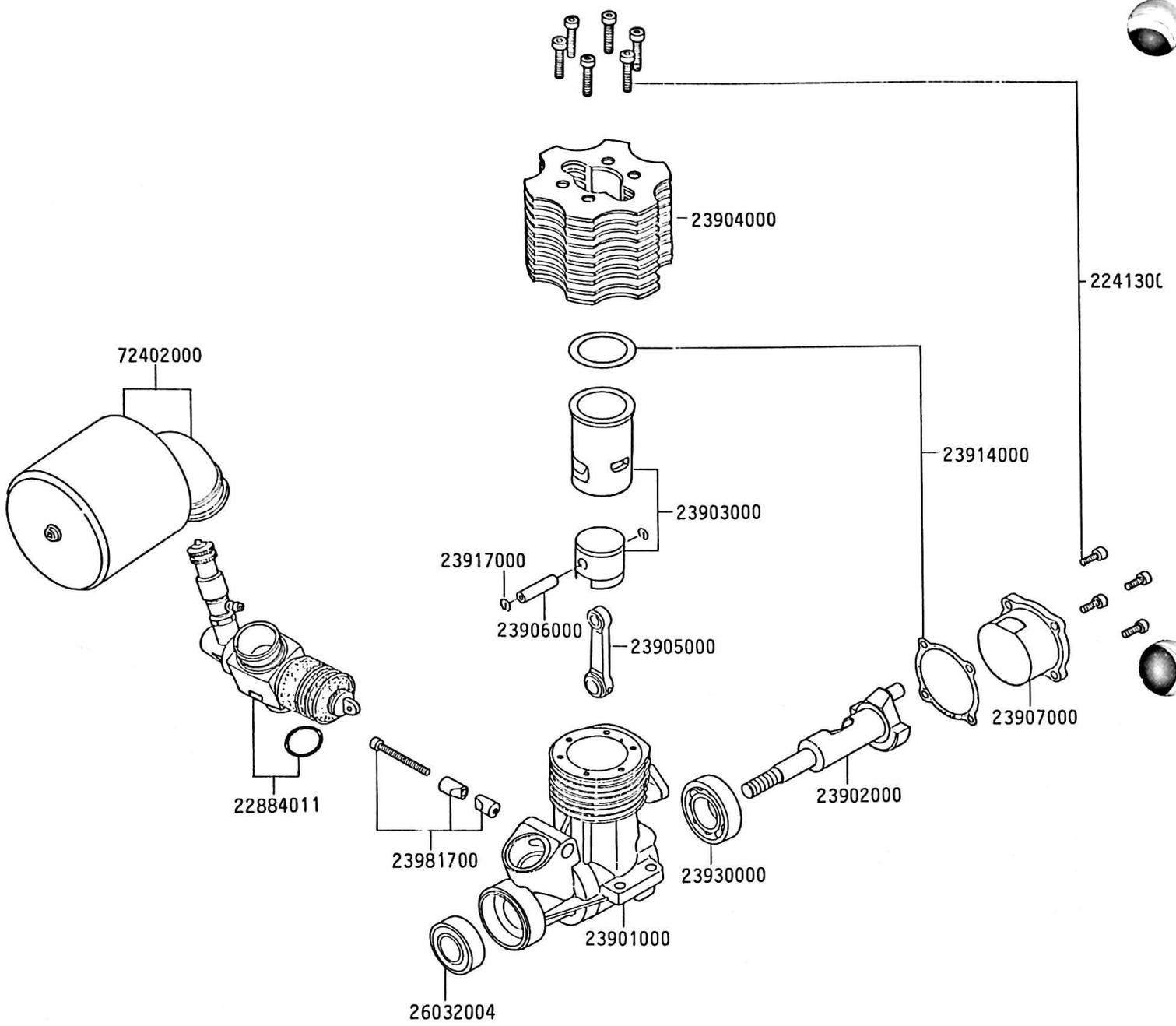
MAX-21VF-BR_{ABC}
 (12821)



MAX-21RF-B
(13930)



MAX-21EX-R
 (13900)



MAX-21EX-B
(13910)

