

| Section: EN | | | H 100 XF Ref: 01.00.3 | |
|--|---|---|--|--|
| CRANKC Fig. | P/n | QTY | Name | |
| Notes: [H 100 XF] | | | | |
| 3 5 6 7 8 9 10 10.1 10.2 10.3 10.4 10.4.1 10.4.1.2 | 2.3199.312.2/10 2.0439.273.7 2.1559.188.2 2.1539.193.0 2.1560.010.0 2.3199.292.0 0.013.0489.4/30 2.3130.001.1 2.3130.002.1 2.3130.003.1 0.000.0000.1 0.065.1112.7 2.1699.165.0 | 1 8 4 8 1 1 1 10 2 6 1 | plug stud bolt m 8 bush 11.4 x 14 x16 special oil seal 107.62x2.62 gasket 14.2 x 20 plug 1/4" gas crankcase plug 1/8" gas plug 1/4" gas plug 3/8" gas cannot be supplied support bush 12.3x15x16 | |
| 10.4.2 10.4.3 10.4.3.2 10.4.5 10.4.6 10.4.7 10.4.8 10.5 11 13 25 26 28 | 0.065.1114.0/10 0.065.1116.3 2.1699.165.0 0.065.1140.0 0.065.1141.0 0.066.1151.0 0.065.1117.0 2.3179.012.0 0.066.1152.0/10 2.1549.154.2 0.013.4946.0/10 2.3120.101.0 2.1560.014.0 | 3 1 4 1 1 10 1 4 4 1 1 1 | support support bush 12.3x15x16 special bushing 59X55X20 special bushing 59X55X30 pin screw m 12 x 100 plug 60 gasket bush 4.8x5.8x16 sprayer nozzle plug m 18 p.1.5 washer 18.2 x 24 | |

| Н | 100 | XF |
|---|-----|----|
| | | |

gasket

oil seal

lock washer 8

nut m 8 p.1 screw m 8 p.1.25 x 25

Ref: 01.00.9

| $16 \qquad 17 \qquad $ |
|--|

| | Section: ENGINE TIMING CASE | | | |
|-----------------------------|-----------------------------|-----|----------------------------------|--|
| Fig. | P/n | QTY | Name | |
| Notes: [H 100 XF] |] | | | |
| 4 | 2.0432.009.7 | 1 | stud bolt m 8 p.1.25 / p. 1 x 35 | |
| 15 | 2.0432.003.7 | 1 | stud bolt m 8 p.1.25 / p.1 x 20 | |
| 16 | 2.0312.214.2 | 7 | screw m 8 p.1.25 x 40 | |
| 17 | 2.1480.014.1 | 15 | washer 8 | |
| 18 | 0.013.4981.0 | 1 | guard | |

1

4

2

8 1

0.065.1150.0/30

2.1470.004.2

2.1011.405.2

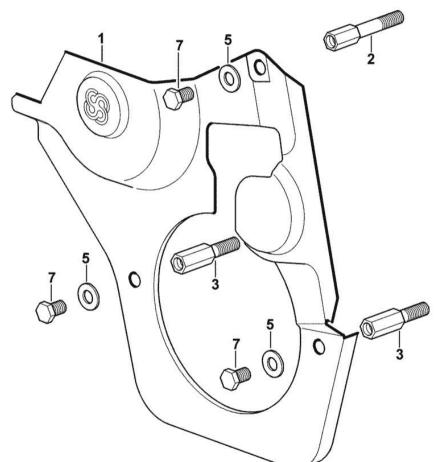
2.0312.208.2 2.1529.167.0

19 20 21

22 23

9_M8211_00_0_B

| Fig. | P/n | QTY | Name |
|-----------------------------|-----------------|-----|---------------------------------------|
| Notes: [H 100 XF] | | | |
| 1 | 0.007.1262.3/50 | 1 | guard |
| 2 | 0.007.1271.0/10 | 1 | small column m 8 p.1.25 / $L = mm 60$ |
| 3 | 0.007.1272.0/10 | 2 | small column m 8 p.1.25 / $L = mm 50$ |
| 5 | 2.1310.004.2 | 3 | flat washer 8.4x17 |
| 7 | 2.0112.203.2 | 3 | screw m 8 p.1.25 x 12 |



9_33011_02_0_0

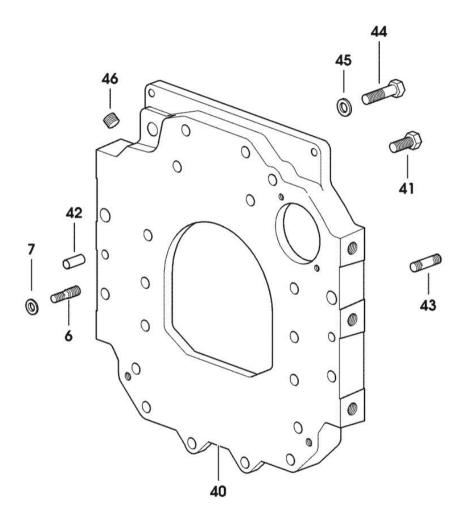
| П 100 АГ | Η | 100 | XF |
|-----------------|---|-----|----|
|-----------------|---|-----|----|

Ref: 01.00.15

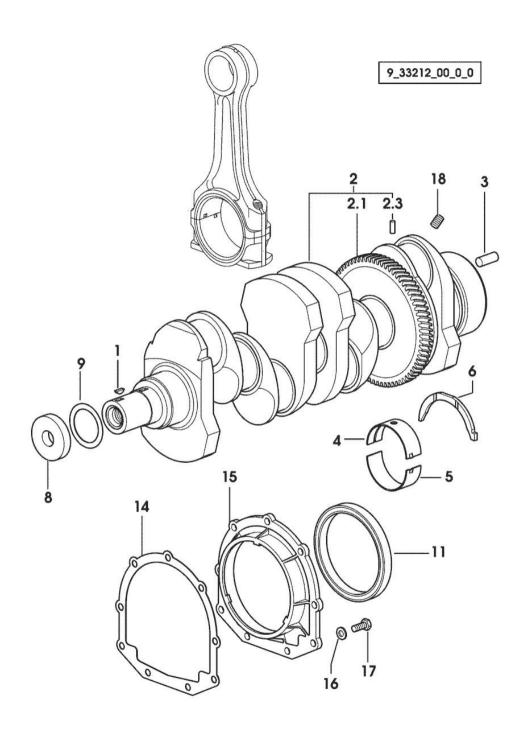
MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

Section: ENGINE

| Fig. | P/n | QTY | Name |
|-----------------------------|-----------------|-----|-----------------------------------|
| Notes: [H 100 XF] | | | |
| 6 | 2.0439.250.7 | 1 | stud bolt m 12 / m 10 x 30 |
| 7 | 0.011.9294.0/10 | 1 | bush |
| 40 | 0.007.1414.0/10 | 1 | flange |
| 41 | 2.0112.511.2 | 8 | screw m 14 p.2 x 30 |
| 42 | 2.1651.912.0 | 2 | cylindrical plug 12x28 |
| 43 | 2.0432.257.7 | 1 | stud bolt m 12 p.1.75 - 1.25 x 30 |
| 44 | 2.0312.516.2 | 2 | screw m 14×50 |
| 45 | 2.1480.018.1 | 2 | washer 14 |
| 46 | 2.3131.003.2 | 1 | plug m 16 p.1.5 |



9_34811_03_0_0



| | | | H 100 XF | |
|-------------------------------|-----------------|-----|-----------------------------|---|
| Section: ENGINE CRANKSHAFT | | | Ref: 01.00.26 | |
| Fig. | P/n | QTY | Name | _ |
| Notes: [H 100 XF] | | | | |
| 1 | 2.1720.006.0 | 1 | key 4x6.5 | |
| 2 | 0.086.1210.3/30 | 1 | crankshaft | |
| 2.1 | 0.065.1211.0/10 | 1 | crown wheel | |
| 2.3 | 2.1630.608.0 | 1 | pin 6x16 | |
| 3 | 2.1651.915.0 | 1 | pin 12x35 | |
| 4 | 0.065.1215.0 | 5 | main half bushing STANDARD | |
| 4 | 0.065.1215.7 | | main half bushing - mm 0.25 | |
| 4 | 0.065.1215.8 | | main half bushing - mm 0.50 | |
| 5 | 0.065.1216.0 | 5 | main half bushing | |
| 5 | 0.065.1216.7 | | main half bushing - mm 0.25 | |
| 5 | 0.065.1216.8 | | main half bushing - mm 0.50 | |
| 6 | 0.065.1218.0 | 4 | shim STANDARD | |
| 6 | 0.065.1218.7 | | $shim + mm \ 0.10$ | |
| 6 | 0.065.1218.8 | | $shim + mm \ 0.15$ | |
| 8 | 2.1599.524.7 | 1 | washer 21x60x12 | |
| 9 | 2.1589.189.0 | 2 | shoulder ring mm 1.00 | |
| 11 | 2.1529.073.0 | 1 | special oil seal 110x130x13 | |
| 14 | 0.065.1254.0/20 | 1 | gasket | |
| 15 | 0.007.1711.0/10 | 1 | cover | |
| 16 | 2.1475.002.2 | 9 | conical washer 8 | |
| 17 | 2.0112.207.2 | 9 | screw m 8 p 1.25 x 20 | |
| 18 | 2.3130.001.1 | 4 | plug 1/8" gas | |

1 1.2 1.3 1.3.1 -1.3.3-2.1-.3 -2 3 - 2.2 — 9_M5212_01_0_0

| | | | H 100 AF | |
|-----------------------------|-----------------|-------|---|--|
| Section: El | NGINE | | Ref: 01.00.38 | |
| CYLIND | ER - PISTON - C | ONNEC | TING ROD | |
| Fig. | P/n | QTY | Name | |
| Notes: [H 100 XF] | | | | |
| 1 | 0.099.0065.A | 4 | cyl. piston assembly "A" - CLASS A | |
| 1 | 0.099.0065.B | 4 | cyl. piston assembly "B" - CLASS B | |
| 1.2 | 0.A12.2675.0 | 1 | engine cylinder "A" - CLASS A | |
| 1.2 | 0.B12.2675.0 | 1 | engine cylinder "B" - CLASS B | |
| 1.3 | 0.099.0060.A | 1 | complete piston "A" - CLASS A | |
| 1.3 | 0.099.0060.B | 1 | complete piston "B" - CLASS B | |
| 1.3.1 | 0.081.0090.6/10 | 1 | piston ring set | |
| 1.3.2 | 2.1411.014.1 | 2 | circlip 35 | |
| 1.3.3 | 0.078.1236.0 | 1 | piston pin Ø 18 / Ø 35 / L = mm 86 | |
| 2 | 0.078.1220.3/30 | 4 | engine connecting rod | |
| 2.1 | 2.1559.114.0/10 | 1 | special bushing | |
| 2.2 | 2.0399.213.0 | 2 | screw m 12 p.1.25x61.5 | |
| 3 | 0.065.1225.0 | 8 | con.rod half bushing STANDARD - $A = 28.75 \rightarrow 29.00$ | |
| 3 | 0.065.1225.7 | 8 | con.rod half bushing - mm 0.25 | |
| 3 | 0.065.1225.8 | 8 | con.rod half bushing - mm 0.50 | |
| | | | | |

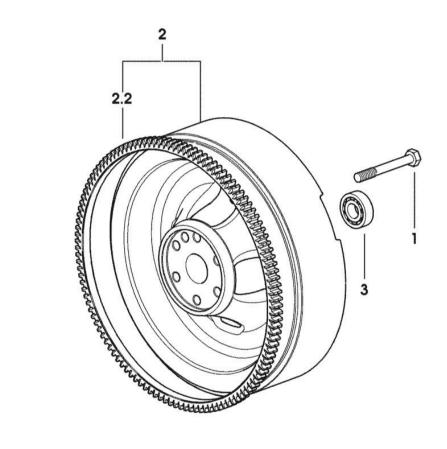
H 100 XF

Ref: 01.00.44

Section: ENGINE ENGINE FLYWHEEL

| Fig. | P/n | QTY | Name |
|-----------------------------|-----------------|-----|----------------------|
| Notes: [H 100 XF] | | | |
| 1 | 0.330.1250.0 | 6 | screw m 12 p.1.25x98 |
| 2 | 0.332.1247.3/10 | 1 | flywheel |
| 2.2 | 0.065.1040.0 | 1 | 1 17 100 |

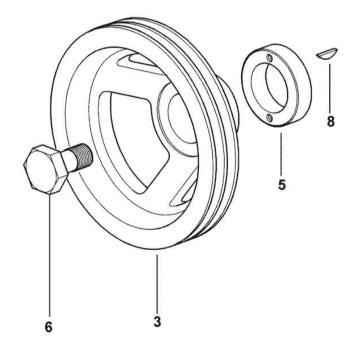


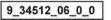


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Section: ENGINE Ref: 01.00.45 CRANKSHAFT PULLEY - FOR TRACTORS WITH AIR CONDITIONING

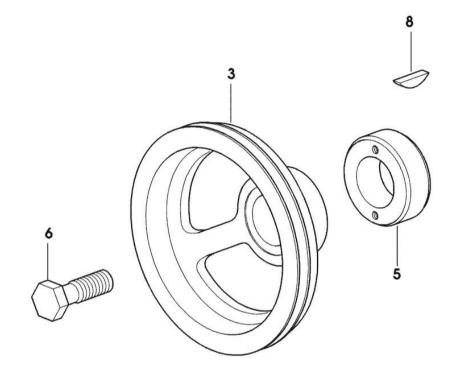
| Fig. | P/n | QTY | Name |
|-----------------------------|-----------------|-----|---------------------|
| Notes: [H 100 XF] | | | |
| 3 | 0.007.1458.0/40 | 1 | pulley |
| 5 | 0.085.1248.0/20 | 1 | hub |
| 6 | 2.0399.144.7 | 1 | screw m 20 p.1.5x51 |
| 8 | 2.1720.006.0 | 1 | key 4x6.5 |





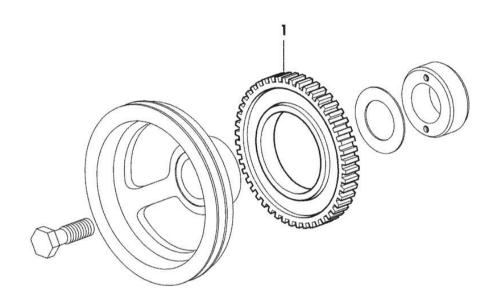
Section: ENGINE Ref: 01.00.50 CRANKSHAFT PULLEY - FOR TRACTORS WITHOUT AIR CONDITIONING

| Fig. | P/n | QTY | Name |
|------------|-----------------|-----|---------------------|
| Notes: | | | |
| [H 100 XF] | | | |
| 3 | 0.007.1457.0/30 | 1 | pulley |
| 5 | 0.085.1248.0/20 | 1 | hub |
| 6 | 2.0399.144.7/10 | 1 | screw m 20 p.1.5x51 |
| 8 | 2.1720.006.0 | 1 | key 4x6.5 |



9_33312_02_0_0

| H 100 XF Section: ENGINE Ref: 01.00.51 PULSE WHEEL | | | | |
|--|--------------|-----|---------------|--|
| Fig. | P/n | QTY | Name | |
| Notes: [H 100 XF] | | | | |
| 1 | 0.011.3531.0 | 1 | gear $Z = 48$ | |

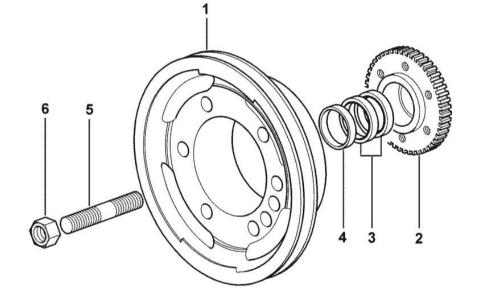


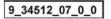
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Ref: 01.00.56

Section: ENGINE PROVISION FOR FRONT PTO MOUNTING

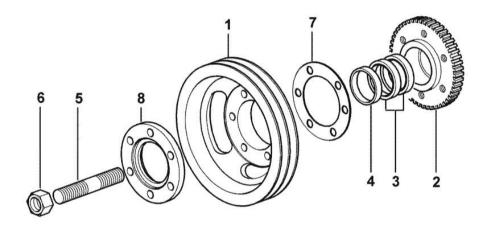
| Fig. | P/n | QTY | Name |
|-----------------------------|-----------------|-----|-------------------------|
| Notes: [H 100 XF] | | | |
| 1 | 0.082.1244.0/10 | 1 | pulley |
| 2 | 0.011.3515.0/20 | 1 | hub $Z = 48$ |
| 3 | 0.065.1256.0 | 2 | ring 45x52 |
| 4 | 2.1579.865.0 | 1 | spacer 45.2x51.8x10 |
| 5 | 2.0439.195.7 | 1 | stud bolt m 20 p.1.5x80 |
| 6 | 2.1019.094.7 | 1 | nut m 20 p.1.5 |





| 11 100 | |
|---------------------------------|--------------------------------------|
| Section: ENGINE | Ref: 01.00.57 |
| PREDISPOSITION FOR FRONT PTO (M | 10DELS WITH AIR CONDITIONING) |

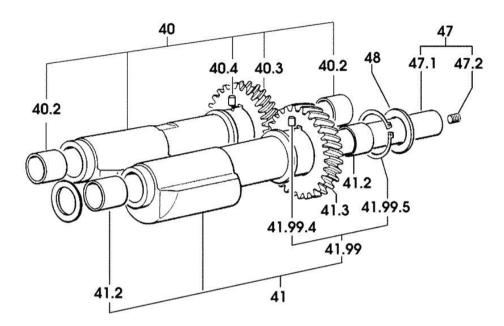
| Fig. | P/n | QTY | Name | |
|-----------------------------|-----------------|-----|-------------------------|--|
| Notes: [H 100 XF] | | | | |
| 1 | 0.082.1250.0/10 | 1 | pulley | |
| 2 | 0.011.3515.0/20 | 1 | hub $Z = 48$ | |
| 3 | 0.065.1256.0 | 2 | ring 45x52 | |
| 4 | 2.1579.865.0 | 1 | spacer 45.2x51.8x10 | |
| 5 | 2.0439.195.7 | 1 | stud bolt m 20 p.1.5x80 | |
| 6 | 2.1019.094.7 | 1 | nut m 20 p.1.5 | |
| 7 | 2.1589.137.0 | 3 | shoulder ring 71x110x1 | |
| 8 | 0.089.1253.0/10 | 1 | spacer | |

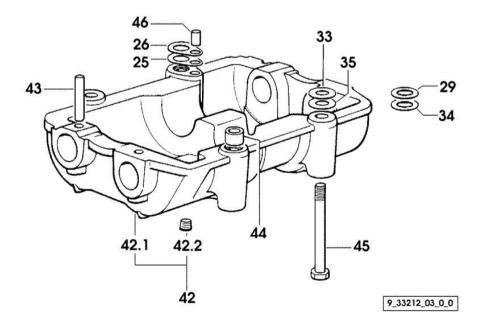


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COUNTERWEIGHTS

Ref: 01.00.62





| Fig. | P/n |
|------|-----|
| | |

Notes:

[H 100 XF]

Section: ENGINE

| Q |
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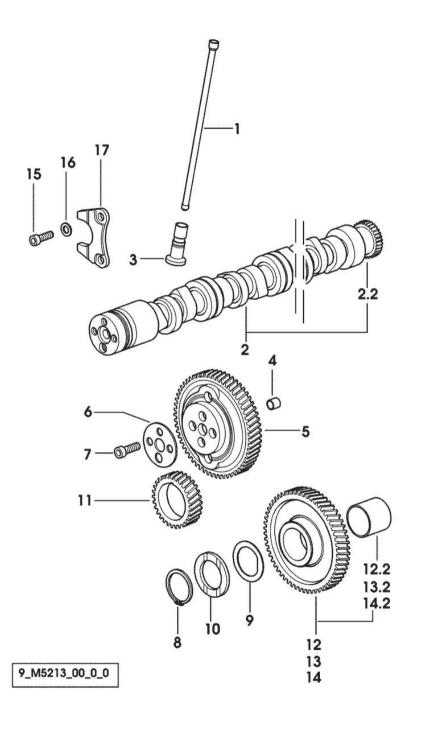
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| QTY |
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| QTY | Name |
|-----|------|
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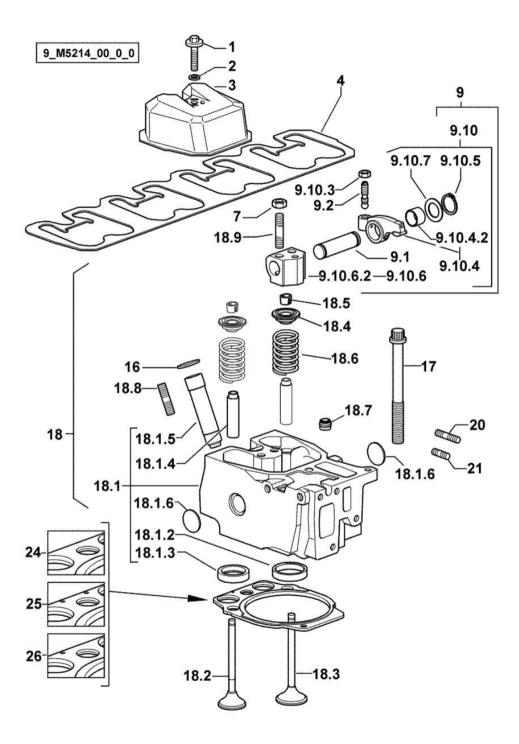
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|--|---|----|--------------|---|---|---|---|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 25 | 2.1589.139.0 | 1 | shoulder ring mm 0.3 |
|---------|-----------------|---|---------------------------|
| 26 | 2.1589.140.0 | 3 | shoulder ring mm 0.1 |
| 29 | 2.1579.628.0 | 3 | spacer 16.5x26x0.1 |
| 33 | 2.1579.629.0 | 6 | spacer 12.5x26x0.1 |
| 34 | 2.1589.048.0 | 1 | shoulder ring 16.5x26x0.3 |
| 35 | 2.1589.049.0 | 1 | shoulder ring 12.5x26x0.3 |
| 40 | 0.086.1233.3/30 | 1 | mass sx/lh/li |
| 40.2 | 2.1559.115.0 | 2 | special bushing 26x30x30 |
| 40.3 | 0.000.0000.1 | | cannot be supplied |
| 40.4 | 2.1651.302.0 | 1 | roll pin 4x6 |
| 41 | 0.065.1233.3/30 | 1 | mass dx/rh/re |
| 41.2 | 2.1559.115.0 | 2 | special bushing 26x30x30 |
| 41.3 | 0.000.0000.1 | | cannot be supplied |
| 41.99 | 0.000.0000.1 | | cannot be supplied |
| 41.99.4 | 2.1651.302.0 | 1 | roll pin 4x6 |
| 41.99.5 | 2.1410.018.7 | 1 | circlip 45 |
| 42 | 0.000.0000.1 | | cannot be supplied |
| 42.1 | 0.086.1231.0/10 | 1 | box |
| 42.2 | 2.3130.001.1 | 4 | plug 1/8" gas |
| 43 | 2.1631.717.0 | 2 | roll pin 8 x 40 |
| 44 | 2.1579.626.0 | 2 | spacer 13.2x16x11 |
| 45 | 2.0139.028.2 | 4 | screw m 12 |
| 46 | 2.1699.191.0 | 1 | bush 7x10x16 |
| 47 | 0.000.0000.1 | | cannot be supplied |
| 47.1 | 0.065.1234.0/10 | 1 | shaft |
| 47.2 | 2.3130.001.1 | 1 | plug 1/8" gas |
| 48 | 2.1589.185.0 | 4 | shoulder ring 26.1x34x1 |
| | | | |



| | | | H 100 XF |
|-----------------------------|----------------------|-------------|------------------------------------|
| Section: EN | | | Ref: 01.00.74 |
| CAMSHA Fig. | AFT P/n | Ο ΤΥ | Name |
| rig. | I / II | | Name |
| Notes: [H 100 XF] | | | |
| 1 | 0.065.1331.2 | 8 | rod |
| 2 | 0.012.6558.3/10 | 1 | camshaft |
| 2.2 | 0.065.1324.0/10 | 1 | gear Z = 32 |
| 3 | 0.065.1330.0 | 8 | tappets |
| 4 | 2.1559.398.0 | 1 | bushing 10.5x13x12 |
| 5 | 0.013.5017.0 | 1 | gear z=58 |
| 6 | 0.065.1350.0 | 1 | small disc |
| 7 | 2.0132.207.2 | 4 | screw m 10 p.1 x 25 |
| 8 | 2.1410.016.1 | 1 | circlip 40 |
| 9 | 0.065.1352.0 | 1 | shim |
| 10 | 0.065.1351.0 | 2 | shoulder ring |
| 11 | 0.065.1323.0/30 | 1 | gear Z = 29 |
| 12 | 0.007.1177.3/20 | | gear z = 57 |
| | | | - WITH RED IDENTIFICATION STAMP |
| 12.2 | 2.1559.185.0/10 | 1 | bushing |
| 13 | 0.007.1178.3/20 | | gear z = 57 |
| | | | - WITH YELLOW IDENTIFICATION STAMP |
| 13.2 | 2.1559.185.0/10 | 1 | bushing |
| 14 | 0.007.1179.3/20 | | gear $z = 57$ |
| | | | - WITH GREEN IDENTIFICATION STAMP |
| 14.2 | 2.1559.185.0/10 | 1 | bushing |
| 15 | 2.0312.205.2 | 2 | screw |
| 16 | 2.1480.014.1 | 2 | washer 8 |
| 17 | 0.065.1353.0 | 1 | small plate |
| | | | |

1/1



| H 100 XF |
|----------|
| |

Ref: 01.00.86

CYLINDER HEAD

Section: ENGINE

Fig.

Notes: [H 100 XF]

1

2

3

4

7

9

9.1 9.2

9.10

9.10.3 9.10.4

9.10.4.2

9.10.5 9.10.6 9.10.6.2

9.10.7 16

17

18

18.1

18.1.2 18.1.3

18.1.4

18.1.5

18.1.6

18.2 18.3

18.4

18.5 18.6 18.7 18.8

18.9

26

P/n

2.0399.288.2/10

| IIY | - |
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| | |

4

| QTY | Name |
|-----|------|
|-----|------|

screw m 8x36x46

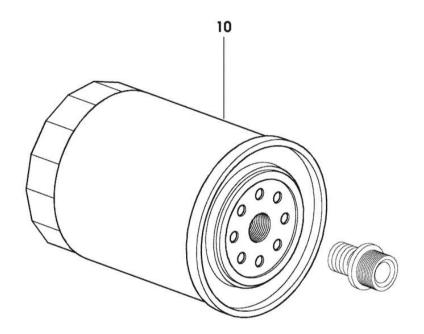
| 2.0399.288.2/10 | 4 | screw III 8x30x40 |
|-----------------|----|------------------------------------|
| 2.1539.151.0 | 4 | special oil seal 9.19 x 2.62 |
| 0.007.1139.0/10 | 4 | small cap |
| 0.065.1450.0/30 | 1 | tappet gasket |
| 2.1011.421.2 | 8 | nut m 10 p.1.25 |
| 0.000.0000.1 | | cannot be supplied |
| 0.066.1431.0 | 1 | pin |
| 0.021.1434.0 | 2 | screw |
| 0.000.0000.1 | | cannot be supplied |
| 2.1011.405.2 | 2 | nut m 8 p.1 |
| 0.066.1432.3 | 2 | rocker arm |
| 2.1559.021.0/40 | 1 | bushing 15x19x22 |
| 2.1410.055.7 | 2 | circlip 19 |
| 0.000.0000.1 | | cannot be supplied |
| 0.066.1430.0/10 | 1 | support |
| 2.1599.432.0 | 2 | shoulder ring |
| 2.1532.507.0 | 4 | oil seal 17x3.53 |
| 0.012.2673.0 | 16 | screw m 14 p.2x141 |
| 0.000.0000.1 | | cannot be supplied |
| 0.013.0412.3/60 | 1 | engine head |
| 0.078.1426.0 | 1 | valve seat |
| 0.066.1427.0 | 1 | valve seat |
| 0.007.1779.0/20 | 2 | valve guide |
| 0.012.9984.0/20 | 1 | bush |
| 2.3170.012.1 | 2 | expansion plug 30 |
| 0.010.6022.0 | 1 | exhaust valve mm 39.1 / Ø mm 9 |
| 0.010.6017.0 | 1 | inlet valve mm 43.63 / Ø mm 9 |
| 0.066.1425.0 | 2 | cup |
| 0.074.1423.0 | 4 | conical valve cotter |
| 2.4019.287.0 | 2 | spring |
| 2.1519.117.0 | 2 | special oil seal |
| 2.0432.161.7 | 1 | stud bolt m 10 p.1.5 / p.1.25 x 40 |
| 2.0432.163.7 | 2 | stud bolt m 10 p.1.5 / p.1.25 x 45 |
| 2.0432.011.7 | 4 | stud bolt m 8 p.1.25 / p.1 x 40 |
| 2.0432.005.7 | 4 | stud bolt m 8 p.1.5 / p.1 x 25 |
| 0.013.1887.0 | | gasket |
| 0.013.1888.0 | 3 | gasket |
| 0.013.1889.0 | | gasket |
| | | |

| Ref: | 01 | 00 | 92 |
|------|------------|-----|-------|
| TOT. | U 1 | .00 | . / 4 |

Section: ENGINE ENGINE OIL FILTER

| Fig. | P/n | QTY | Name |
|-----------------------------|-----|-----|------|
| Notes: [H 100 XF] | | | |

10 2.4419.340.0 1 oil filter element



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