Section: ENGINE Ref: 01.00.1

CRANKCASE

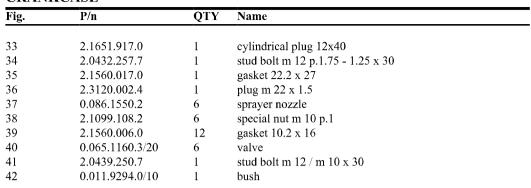
| 21—                                     | -38<br>-39<br>-37<br>-39<br>-42 41 |
|---|------------------------------------|
| 22————————————————————————————————————— | -40<br>30 31 32 33 34<br>9 18 23   |
| 20                                      | 26                                 |
|   |                                    |
| 8 0 0 24                                | 25                                 |
| 10                                      | 35 36                              |
| 3 17                                    | 28 17 16 5 15                      |
|   |                                    |

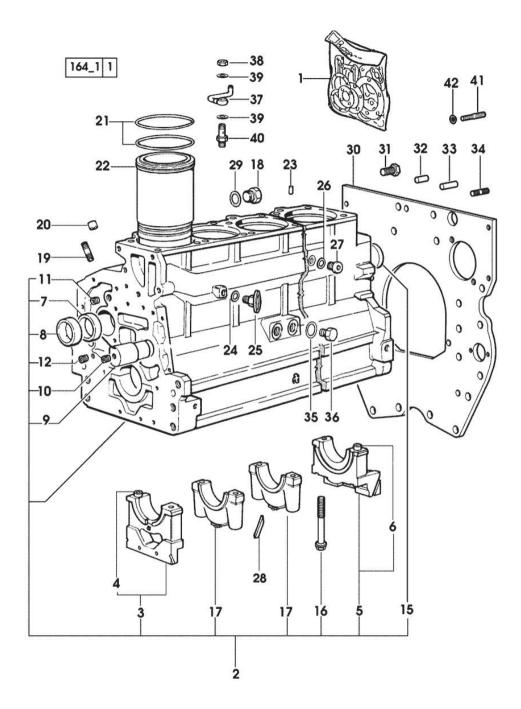
| Fig.     | P/n                          | QTY     | Name                            |     |
|----------|------------------------------|---------|---------------------------------|-----|
| Notes:   |                              |         |                                 |     |
| [XT-913] |                              |         |                                 |     |
| 1        | 0.337.0050.6                 |         | gasket set                      |     |
|          |                              |         | - FOR ENGINE MOUNTING           |     |
| 2        | 0.007.1102.6/20              | 1       | crankcase                       |     |
|          |                              |         | * () <-                         |     |
| _        |                              |         | - N.24 - 012.2673.0             |     |
| 3        | 0.065.1112.7                 | 1       | support                         |     |
| 4        | 2.1699.165.0                 | 1       | bush 12.3x15x16                 |     |
| 5        | 0.007.0848.3/10              | 1       | support                         |     |
| 6        | 2.1699.165.0                 | 1       | bush 12.3x15x16                 |     |
| 7        | 0.065.1141.0                 | 1       | special bushing 59X55X30        |     |
| 8<br>9   | 0.065.1140.0<br>0.066.1151.0 | 6<br>1  | special bushing 59X55X20        |     |
| 9<br>10  | 2.3130.001.1                 | 1<br>14 | pin<br>plug 1/8" gas            |     |
| 10       | 2.3130.001.1                 | 2       | plug 1/8 gas<br>plug 1/4" gas   |     |
| 12       | 2.3130.002.1                 | 8       | plug 3/8" gas                   |     |
| 15       | 2.3179.012.0                 | 1       | plug 60                         |     |
| 16       | 0.065.1117.0                 | 14      | screw m 12 x 100                |     |
| 17       | 0.065.1114.0/10              | 5       | support                         |     |
| 18       | 2.3199.405.2                 | 1       | plug m 28 p.1.5                 |     |
| 19       | 2.0432.003.7                 | 18      | stud bolt m 8 p.1.25 / p.1 x 20 |     |
| 20       | 2.1559.188.2                 | 6       | bush 11.4 x 14 x16              |     |
| 21       | 2.1539.193.0                 | 12      | special oil seal 107.62x2.62    |     |
| 22       | 0.011.0183.0/20              | 6       | engine cylinder                 |     |
|          |                              |         | 7096 <= X XT-911                |     |
|          |                              |         | 6931 <= X XT-913                |     |
| 22       | 0.A12.2675.0                 | 6       | engine cylinder "A"             |     |
|          |                              |         | => 7097 X XT-911                |     |
|          |                              |         | => 6932 X XT-913                |     |
| 22       | 0.B12.2675.0                 | 6       | engine cylinder "B"             |     |
|          |                              |         | => 7097 X XT-911                |     |
|          |                              |         | =>6932  X XT-913                |     |
| 23       | 2.1549.154.2                 | 6       | bush 4.8x5.8x16                 |     |
| 24       | 2.1560.010.0                 | 1       | gasket 14.2 x 20                |     |
| 25       | 0.049.1152.0                 | 1       | cock                            |     |
| 26<br>27 | 2.1560.014.0                 | 1       | washer 18.2 x 24                |     |
| 27       | 2.3120.101.0                 | 1       | plug m 18 p.1.5                 |     |
| 28       | 0.066.1152.0/10              | 4       | gasket                          |     |
| 29       | 2.1539.047.0                 | 1       | special oil seal 26.7x1.78      |     |
| 30       | 0.007.0805.0/40              | 1       | flange                          |     |
| 31<br>32 | 2.0112.511.2                 | 8       | screw m 14 p.2 x 30             | 1/2 |
| 34       | 2.1651.912.0                 | 2       | cylindrical plug 12x28          |     |

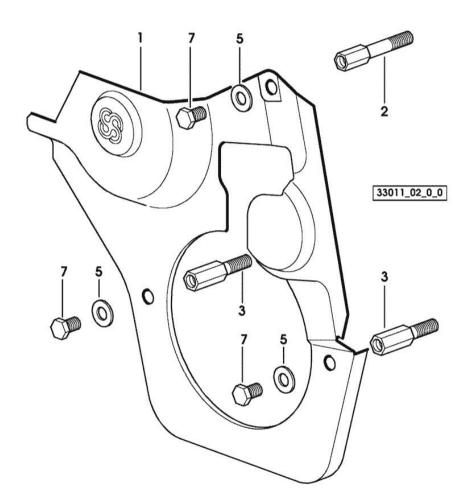


Section: ENGINE CRANKCASE

Ref: 01.00.1



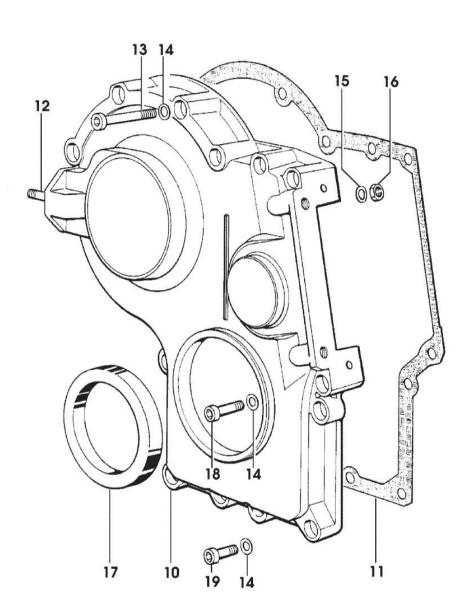




Section: ENGINE Ref: 01.00.4

# GUARD PLATE

| Fig.               | P/n             | QTY | Name  |
|--------------------|-----------------|-----|---|
| Notes:<br>[XT-913] |                 |     |   |
| 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 $8 \text{ p.1.25 / L} = \text{mm } 50$ |
| 5                  | 2.1310.004.2    | 3   | flat washer 8.4x17                                    |
| 7                  | 2.0112.205.2    | 3   | screw m 8 p.1.25 x 16                                 |



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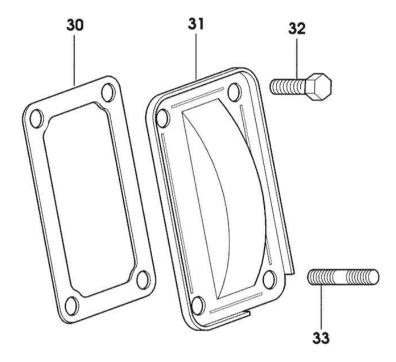
# XT-913

Section: ENGINE

TIMING CASE

Ref: 01.00.7

| Fig.                   | P/n             | QTY | Name                            |  |
|------------------------|-----------------|-----|---------------------------------|--|
| <b>Notes:</b> [XT-913] |                 |     |                                 |  |
| 10                     | 0.065.1132.0/60 | 1   | guard                           |  |
| 11                     | 0.065.1150.0/30 | 1   | gasket                          |  |
| 12                     | 2.0432.003.7    | 2   | stud bolt m 8 p.1.25 / p.1 x 20 |  |
| 13                     | 2.0312.219.2    | 4   | screw m 8 p.1.25x65             |  |
| 14                     | 2.1480.014.1    | 15  | washer 8                        |  |
| 15                     | 2.1470.004.2    | 4   | lock washer 8                   |  |
| 16                     | 2.1011.405.2    | 2   | nut m 8 p.1                     |  |
| 17                     | 2.1529.141.0    | 1   | special oil seal                |  |
| 18                     | 2.0312.214.2    | 3   | screw m 8 p.1.25 x 40           |  |
| 19                     | 2.0312.208.2    | 8   | screw m 8 p.1.25 x 25           |  |



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# XT-913

Section: ENGINE

Ref: 01.00.10

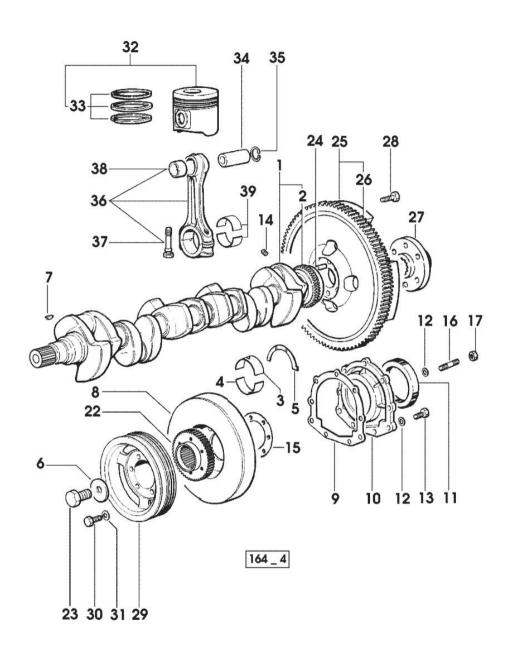
# CASING COVER

| Fig.                   | P/n          | QTY | Name                           |
|------------------------|--------------|-----|--------------------------------|
| <b>Notes:</b> [XT-913] |              |     |                                |
| 30                     | 0.065.1152.0 | 1   | gasket                         |
| 31                     | 0.065.1151.0 | 1   | cover                          |
| 32                     | 2.0112.205.2 | 2   | screw m 8 p.1.25 x 16          |
| 33                     | 2.0432.005.7 | 2   | stud bolt m 8 p.1.5 / p.1 x 25 |

Section: ENGINE Ref: 01.00.13

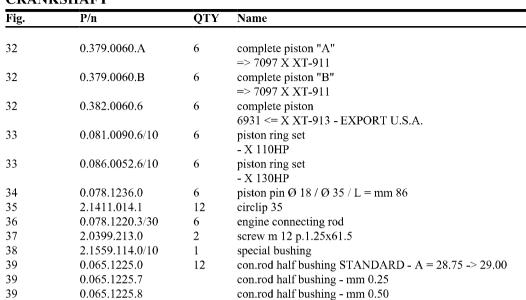
# CRANKSHAFT

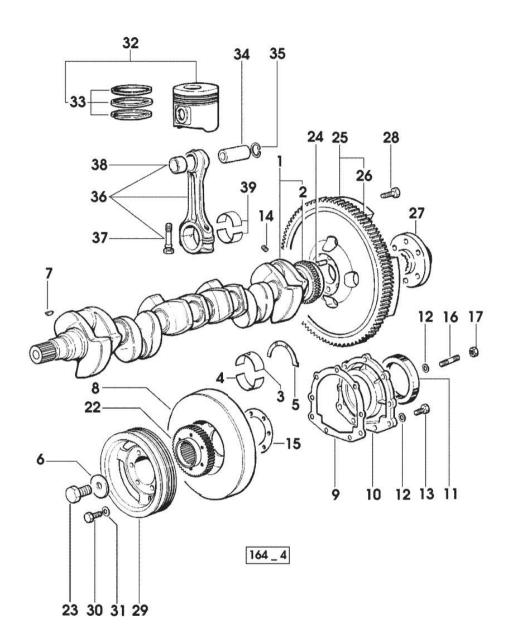
| Fig.     | P/n             | QTY | Name   |     |
|----------|-----------------|-----|--|-----|
| Notes:   |                 |     |  |     |
| [XT-913] |                 |     |  |     |
| 1        | 0.010.4320.3/20 | 1   | crankshaft                                   |     |
| 2        | 0.007.0855.0    | 1   | gear   |     |
| 3        | 0.065.1215.0    | 7   | main half bushing STANDARD                   |     |
| 3        | 0.065.1215.7    |     | main half bushing - mm 0.25                  |     |
| 3        | 0.065.1215.8    |     | main half bushing - mm 0.50                  |     |
| 4        | 0.065.1216.0    | 7   | main half bushing                            |     |
| 4        | 0.065.1216.7    |     | main half bushing - mm 0.25                  |     |
| 4        | 0.065.1216.8    |     | main half bushing - mm 0.50                  |     |
| 5        | 0.065.1218.0    | 4   | shim STANDARD                                |     |
| 5        | 0.065.1218.7    |     | $shim + mm \ 0.10$                           |     |
| 5        | 0.065.1218.8    |     | shim + mm 0.15                               |     |
| 6        | 2.1599.524.7    | 1   | washer 21x60x12                              |     |
| 7        | 2.1720.006.0    | 1   | key 4x6.5                                    |     |
| 8        | 0.007.1010.3    | 1   | antivibration pulley                         |     |
| 9        | 0.065.1254.0/20 | 1   | gasket                                       |     |
| 10       | 0.007.0851.0/10 | 1   | cover  |     |
| 11       | 2.1529.073.0    | 1   | special oil seal 110x130x13                  |     |
| 12       | 2.1475.002.2    | 9   | conical washer 8                             |     |
| 13       | 2.0112.207.2    | 7   | screw m 8 p 1.25 x 20                        |     |
| 14       | 2.3130.001.1    | 6   | plug 1/8" gas                                |     |
| 15       | 2.1589.137.0    | 2   | shoulder ring 71x110x1                       |     |
| 16       | 2.0432.003.7    | 2   | stud bolt m 8 p.1.25 / p.1 x 20              |     |
| 17       | 2.1011.105.2    | 2   | nut m 8 p.1.25                               |     |
| 22       | 0.011.2206.0/10 | 1   | hub  |     |
| 23       | 2.0399.144.7/10 | 1   | screw m 20 p.1.5x51                          |     |
| 24       | 2.1651.915.0    | 1   | pin 12x35                                    |     |
| 25       | 0.007.1702.3/30 | 1   | flywheel                                     |     |
| 26       | 0.065.1242.0    | 1   | crown wheel $Z = 123$                        |     |
| 27       | 0.288.3625.0    | 1   | flange                                       |     |
| 28       | 2.0139.022.2    | 6   | screw m 12 p.1.25x55                         |     |
| 29       | 0.007.0962.0/20 | 1   | pulley                                       |     |
| 30       | 2.0112.322.2    | 6   | screw m 10 p.1.5x65                          |     |
| 31       | 2.1470.006.2    | 6   | lock washer 10                               |     |
| 32       | 0.087.0060.6/30 | 6   | complete piston<br>6931 <= X XT-913          |     |
| 32       | 0.087.0060.A    | 6   | complete piston STANDARD<br>=> 6932 X XT-913 |     |
| 32       | 0.087.0060.B    | 6   | complete piston<br>=> 6932 X XT-913          |     |
| 32       | 0.379.0060.6    | 6   | complete piston 7096 <= X XT-911             | 1/2 |



Ref: 01.00.13

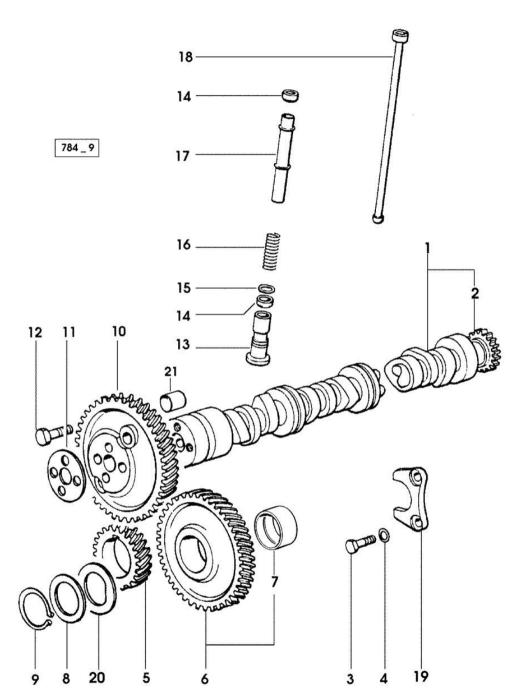
Section: ENGINE CRANKSHAFT





Section: ENGINE **CAMSHAFT** 

Ref: 01.00.16

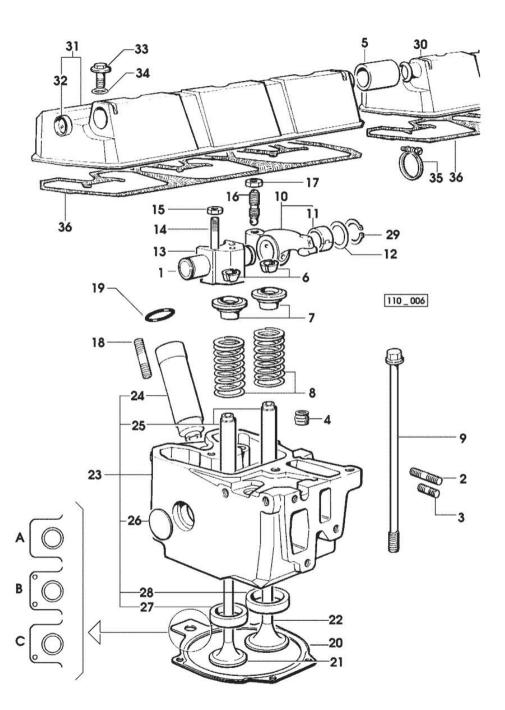


| Fig.     | P/n             | QTY | Name                               |
|----------|-----------------|-----|------------------------------------|
| Notes:   |                 |     |                                    |
| [XT-913] |                 |     |                                    |
|          |                 |     |                                    |
| 1        | 0.010.4968.3/10 | 1   | camshaft                           |
|          |                 |     | - X 130HP EXPORT U.S.A.            |
| 1        | 0.075.1310.3/30 | 1   | camshaft                           |
|          |                 |     | - X 130HP                          |
| 2        | 0.065.1324.0/10 | 1   | gear Z = 32                        |
| 3        | 2.0312.205.2    | 2   | screw                              |
| 4        | 2.1480.014.1    | 2   | washer 8                           |
| 5        | 0.007.1188.0/20 | 1   | gear Z = 29                        |
| 6        | 0.007.1177.3/10 | 1   | gear z = 57                        |
|          |                 |     | - WITH RED IDENTIFICATION STAMP    |
| 6        | 0.007.1178.3/10 | 1   | gear z = 57                        |
|          |                 |     | - WITH YELLOW IDENTIFICATION STAMP |
| 6        | 0.007.1179.3/10 | 1   | gear z = 57                        |
|          |                 |     | - WITH GREEN IDENTIFICATION STAMP  |
| 7        | 2.1559.185.0/10 | 1   | bushing                            |
| 8        | 0.065.1352.0    | 1   | shim                               |
| 9        | 2.1410.016.1    | 1   | circlip 40                         |
| 10       | 0.065.1354.0/20 | 1   | gear z=58                          |
| 11       | 0.065.1350.0    | 1   | small disc                         |
| 12       | 2.0132.207.2    | 4   | screw m 10 p.1 x 25                |
| 13       | 0.065.1330.0    | 12  | tappets                            |
| 14       | 2.1569.114.0/10 | 24  | gasket 14x18.5x8                   |
| 15       | 2.1599.437.0    | 12  | shoulder ring                      |
| 16       | 2.4019.300.1/10 | 12  | spring 18.5x52x2                   |
| 17       | 0.065.1332.0    | 12  | sleeve                             |
| 18       | 0.065.1331.2    | 12  | rod                                |
| 19       | 0.065.1353.0    | 1   | small plate                        |
| 20       | 0.065.1351.0    | 2   | shoulder ring                      |
| 21       | 2.1559.398.0    | 1   | bushing 10.5x13x12                 |
|          |                 |     |                                    |

Section: ENGINE Ref: 01.00.19

# CYLINDER HEAD

| Fig.     | P/n             | QTY | Name                               |     |
|----------|-----------------|-----|------------------------------------|-----|
| Notes:   |                 |     |                                    |     |
| [XT-913] |                 |     |                                    |     |
| 1        | 0.066.1431.0    | 6   | pin                                |     |
| 2        | 2.0432.011.7    | 6   | stud bolt m 8 p.1.25 / p.1 x 40    |     |
| 3        | 2.0432.005.7    | 6   | stud bolt m 8 p.1.5 / p.1 x 25     |     |
| 4        | 2.1519.117.0    | 12  | special oil seal                   |     |
| 5        | 0.075.1452.0/10 | 1   | sleeve                             |     |
| 6        | 0.074.1423.0    | 24  | conical valve cotter               |     |
| 7        | 0.066.1425.0    | 12  | cup                                |     |
| 8        | 2.4019.287.0    | 12  | spring                             |     |
| 9        | 0.012.2673.0    | 24  | screw m 14 p.2x141                 |     |
|          |                 |     | -> ()                              |     |
| 9        | 0.066.1443.0/10 | 24  | screw                              |     |
|          |                 |     | () <-                              |     |
| 10       | 0.066.1432.3    | 12  | rocker arm                         |     |
| 11       | 2.1559.021.0/40 | 6   | bushing 15x19x22                   |     |
| 12       | 2.1599.432.0    | 2   | shoulder ring                      |     |
| 13       | 0.066.1430.0/10 | 6   | support                            |     |
| 14       | 2.0432.163.7    | 6   | stud bolt m 10 p.1.5 / p.1.25 x 45 |     |
| 15       | 2.1011.421.2    | 12  | nut m 10 p.1.25                    |     |
| 16       | 0.021.1434.0    | 12  | screw                              |     |
| 17       | 2.1011.405.2    | 2   | nut m 8 p.1                        |     |
| 18       | 2.0432.161.7    | 6   | stud bolt m 10 p.1.5 / p.1.25 x 40 |     |
| 19       | 2.1530.051.0    | 6   | oil seal 20.22x3.53                |     |
| 20       | 0.078.1451.0/40 | 4   | head gasket -A-                    |     |
| 20       | 0.078.1452.0/30 | 6   | head gasket -B-                    |     |
| 20       | 0.078.1453.0/40 | 1   | head gasket -C-                    |     |
| 21       | 0.010.6022.0    | 6   | exhaust valve mm 39.1 / Ø mm 9     |     |
| 21       | 0.010.0022.0    | · · | - X 130HP                          |     |
| 21       | 0.066.1421.0    | 6   | exhaust valve                      |     |
| 21       | 0.000.1721.0    | U   | - X 110HP                          |     |
| 22       | 0.010.6016.0    | 6   | inlet valve mm 43.63 / Ø mm 9      |     |
| 22       | 0.010.0010.0    | U   | - X 110HP                          |     |
| 22       | 0.010.6017.0    | 6   | inlet valve mm 43.63 / Ø mm 9      |     |
| 22       | 0.010.6017.0    | O   |                                    |     |
| 22       | 0.007.1260.2760 | (   | - X 130HP                          |     |
| 23       | 0.007.1360.3/60 | 6   | head                               |     |
| 22       | 0.012.2602.2/10 |     | - X 130HP                          |     |
| 23       | 0.012.2693.3/10 | 6   | engine head                        |     |
| 0.4      | 0.010.6041.0    |     | - X 110HP                          |     |
| 24       | 0.010.6041.0    | 1   | bush                               |     |
| 25       | 0.007.1779.0/10 | 2   | valve guide                        |     |
| 26       | 2.3170.012.1    | 2   | expansion plug 30                  | 1/2 |
| 27       | 0.078.1426.0    | 1   | valve seat                         |     |
|          |                 |     |                                    |     |

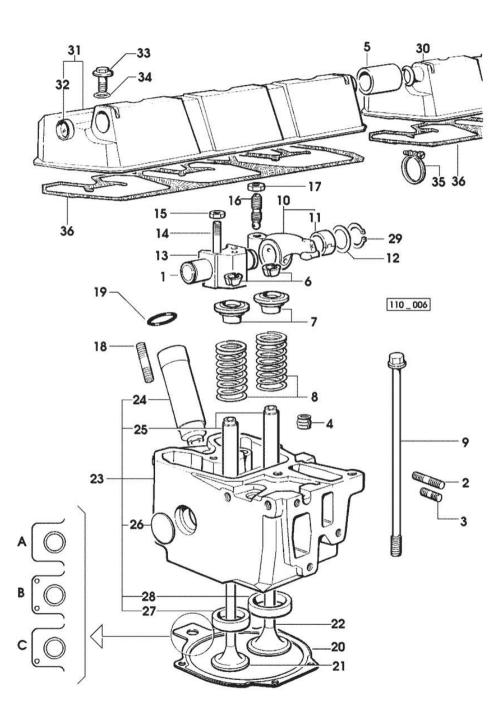




Section: ENGINE Ref: 01.00.19

# CYLINDER HEAD

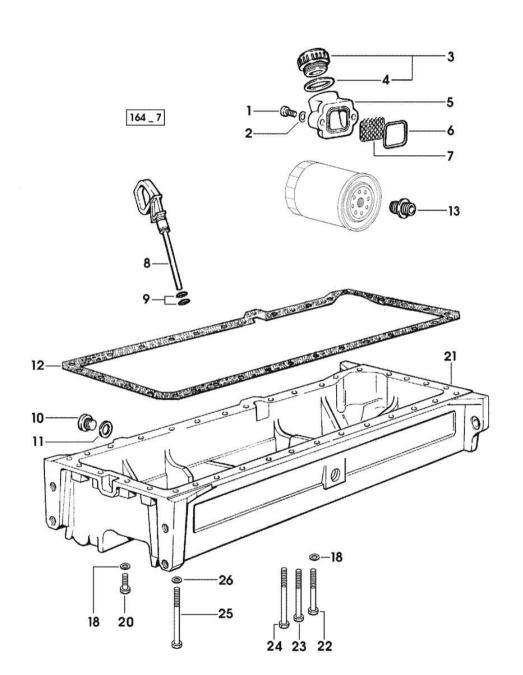
| Fig. | P/n             | QTY | Name             |
|------|-----------------|-----|------------------|
|      |                 |     |                  |
| 28   | 0.066.1427.0    | 1   | valve seat       |
| 29   | 2.1410.055.7    | 2   | circlip 19       |
| 30   | 0.078.1450.3    | 1   | cover            |
| 31   | 0.078.1440.3    | 1   | cover            |
| 32   | 2.3171.008.4    | 1   | plug 20          |
| 33   | 2.0399.130.2/10 | 6   | screw m 8x36x44  |
| 34   | 2.1532.035.0    | 6   | oil seal 14x1.78 |
| 35   | 2.6859.052.2    | 2   | clamp            |
| 36   | 0.009.3877.0/10 | 2   | tappet gasket    |

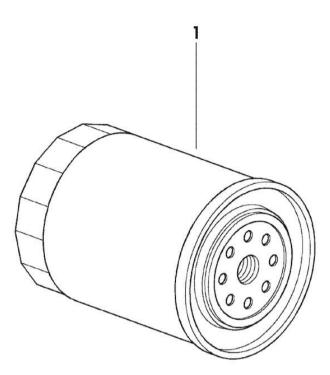


Ref: 01.00.22

#### Section: ENGINE LUBRICATION

| Fig.                   | P/n             | QTY | Name                         |
|------------------------|-----------------|-----|------------------------------|
| <b>Notes:</b> [XT-913] |                 |     |                              |
| 1                      | 2.0312.205.2    | 2   | screw                        |
| 2                      | 2.1480.014.1    | 2   | washer 8                     |
| 3                      | 0.041.1135.4    | 1   | plug 1" gas                  |
| 4                      | 2.1569.072.0    | 1   | gasket 32 x 39.5 x 2         |
| 5                      | 0.065.1565.0/10 | 1   | pipe union                   |
| 6                      | 2.1539.042.0    | 1   | special oil seal 47.35x1.78  |
| 7                      | 0.065.1567.0/10 | 1   | filter                       |
| 8                      | 0.080.1513.2/10 | 1   | dipstick                     |
| 9                      | 2.1539.065.0    | 2   | special oil seal 8.73 x 1.78 |
| 10                     | 2.3199.001.2    | 2   | plug 1/2" gas                |
| 11                     | 2.1560.054.0    | 2   | gasket 21 x 26               |
| 12                     | 0.007.0849.0/10 | 1   | gasket                       |
| 13                     | 2.3339.307.0    | 2   | pipe fitting m 22 p.1.5-3/4" |
| 18                     | 2.1470.004.2    | 34  | lock washer 8                |
| 20                     | 2.0112.215.2    | 25  | screw m 8 p.1.25 x 40        |
| 21                     | 0.007.1311.0/10 | 1   | oil sump                     |
| 22                     | 2.0112.229.2    | 3   | screw m 8 p.1.25 x 100       |
| 23                     | 2.0112.235.2    | 2   | screw m 8 p.1.25 x 130       |
| 24                     | 2.0112.241.2    | 4   | screw m 8 p.1.25 x 160       |
| 25                     | 2.0112.243.2    | 2   | screw m 8 p.1.25x170         |
| 26                     | 2.1579.854.2    | 2   | spacer 8.5x20x5              |





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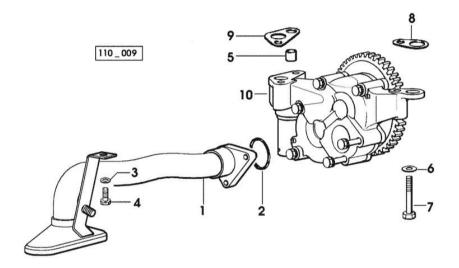
## XT-913

Ref: 01.00.25

Section: ENGINE

# LUBRIC. OIL FILTER

| Fig.               | P/n          | QTY | Name               |
|--------------------|--------------|-----|--------------------|
| Notes:<br>[XT-913] |              |     |                    |
| 1                  | 2 4419 340 0 | 2   | oil filter element |



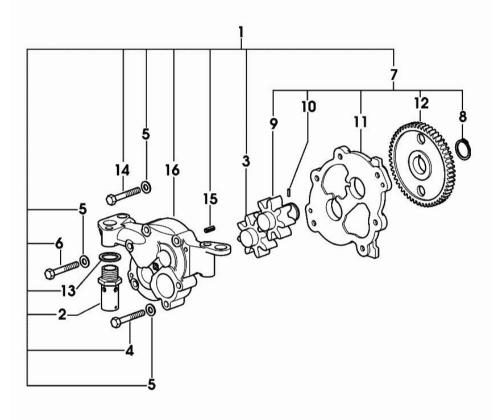
Section: ENGINE

LUBRICATION

Ref: 01.00.28

| Fig.                   | P/n             | QTY | Name                                |
|------------------------|-----------------|-----|-------------------------------------|
| <b>Notes:</b> [XT-913] |                 |     |                                     |
| 1                      | 0.011.0087.4    | 1   | tube                                |
| 2                      | 2.1539.153.0    | 1   | oil seal 32.99x2.6                  |
| 3                      | 2.1470.004.2    | 1   | lock washer 8                       |
| 4                      | 2.0112.205.2    | 1   | screw m 8 p.1.25 x 16               |
| 5                      | 0.007.0867.0    | 1   | bush                                |
| 6                      | 2.1310.006.2    | 3   | flat washer 10.5x21                 |
| 7                      | 2.0112.322.2    | 3   | screw m 10 p.1.5x65                 |
| 8                      | 0.007.0972.0    | 2   | shim                                |
| 9                      | 0.007.0973.0    | 2   | shim                                |
| 10                     | 0.010.0194.4/30 | 1   | oil pump  0.010.0194.4/30  01.00.31 |

1/1

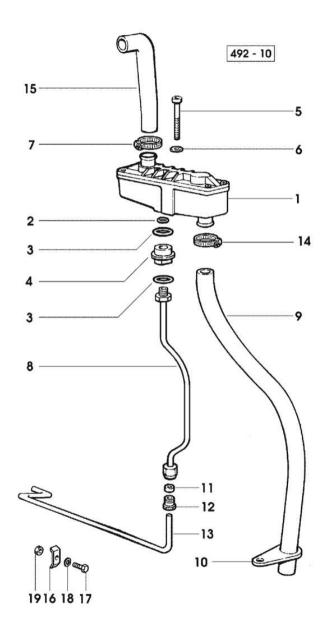


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Section: ENGINE
OIL PUMP Ref: 01.00.31

| Fig.                   | P/n             | QTY | Name                          |
|------------------------|-----------------|-----|-------------------------------|
| <b>Notes:</b> [XT-913] |                 |     |                               |
| 1                      | 0.010.0194.4/30 | 1   | oil pump<br>☞ 0.010.0194.4/30 |
| 2                      | 0.007.0866.3/10 | 1   | valve                         |
| 3                      | 0.010.1709.0    | 1   | gear z=8                      |
| 4                      | 2.0112.220.2    | 2   | screw m 8 p.1.25x55           |
| 5                      | 2.1475.002.7    | 6   | washer 8.4                    |
| 6                      | 2.0112.219.2    | 2   | screw m 8 p.1.25x55           |
| 7                      | 0.010.0195.3/20 | 1   | cover                         |
| 8                      | 2.1410.064.7    | 1   | circlip                       |
| 9                      | 0.010.1708.0/20 | 1   | gear z=8                      |
| 10                     | 2.1651.204.0    | 1   | pin 3x10                      |
| 11                     | 0.000.0000.1    |     | cannot be supplied            |
| 12                     | 0.000.0000.1    |     | cannot be supplied            |
| 13                     | 2.1560.020.0    | 1   | copper gasket 24.3x32         |
| 14                     | 2.0112.217.2    | 2   | screw m 8 p.1.25 x 45         |
| 15                     | 2.1630.608.0    | 2   | pin 6x16                      |
| 16                     | 0.000.0000.1    |     | cannot be supplied            |

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Section: ENGINE

LUBRICATION

Ref: 01.00.34

| Fig.               | P/n             | QTY | Name                                   |
|--------------------|-----------------|-----|--|
| Notes:<br>[XT-913] |                 |     |  |
| 1                  | 0.075.1557.4    | 1   | sediment bowl \$\mathref{S}\$ 01.00.37 |
| 2                  | 2.1560.008.0    | 1   | gasket 12.2 x 18                       |
| 3                  | 2.1539.072.0    | 2   | special oil seal 23.52 x 1.78          |
| 4                  | 0.075.1553.0    | 1   | bush                                   |
| 5                  | 2.0312.221.2    | 2   | screw m 8 p.1.25x75                    |
| 6                  | 2.1480.014.1    | 2   | washer 8                               |
| 7                  | 2.6859.086.0    | 2   | clamp                                  |
| 8                  | 0.007.0861.0    | 1   | tube                                   |
| 9                  | 0.075.1554.0    | 1   | tube                                   |
| 10                 | 0.075.1151.0    | 1   | bracket                                |
| 11                 | 2.3350.003.1    | 1   | nosepiece 8                            |
| 12                 | 2.3339.418.1    | 1   | pipe fitting m 12 p.1                  |
| 13                 | 0.007.0970.0    | 1   | tube                                   |
| 14                 | 2.6859.086.0    | 1   | clamp                                  |
| 15                 | 0.075.1453.0/10 | 1   | tube                                   |
| 16                 | 0.002.8816.0    | 1   | small plate                            |
| 17                 | 2.0112.007.2    | 1   | screw m 6 p.1 x 20                     |
| 18                 | 2.1310.002.2    | 1   | flat washer 6.4x12.5                   |
| 19                 | 2.1011.103.2    | 1   | nut m 6 p.1                            |

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