



# CATALOGUE PIECE DE RECHANGE

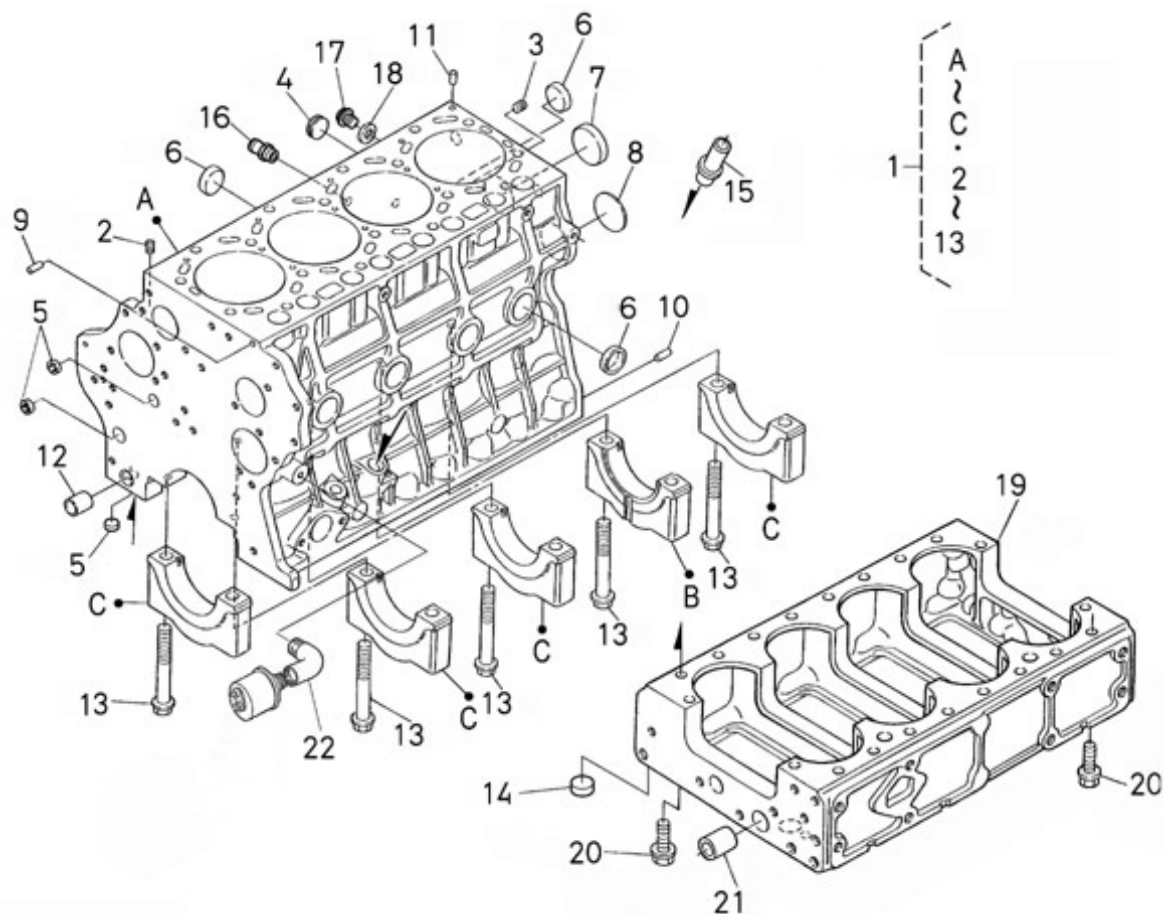
*(version du 27-11-2019)*

## MOTEUR N4.140 STANDARD



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : BLOC MOTEUR

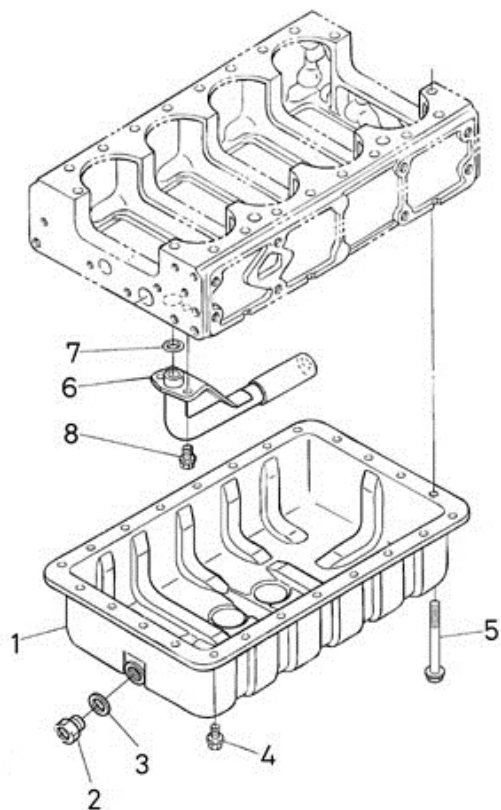


| Code article | Repère | Désignation article         | Quantité |
|--------------|--------|-----------------------------|----------|
| 970313520    | 1      | BLOC MOTEUR COMPLET         | 1        |
| 970490108    | 2      | BOUCHON                     | 2        |
| 970310760    | 3      | BOUCHON                     | 1        |
| 970310311    | 4      | BOUCHON                     | 1        |
| 970302722    | 5      | BOUCHON                     | 4        |
| 970301905    | 6      | PASTILLE DE DESSABLAGE      | 9        |
| 970301906    | 7      | PASTILLE DE DESSABLAGE      | 1        |
| 970313521    | 8      | BOUCHON EXPANSIBLE          | 1        |
| 970313522    | 9      | GOUPILLE CYLINDRIQUE        | 1        |
| 970313523    | 10     | GOUPILLE CYLINDRIQUE        | 4        |
| 970490112    | 11     | PION                        | 2        |
| 970310764    | 12     | PION                        | 1        |
| 970310765    | 13     | VIS                         | 10       |
| 970301905    | 14     | PASTILLE DE DESSABLAGE      | 1        |
| 970313524    | 15     | TUYAU D'HUILE               | 1        |
| 970313525    | 16     | RACCORD DE TUYAU            | 1        |
| 970313526    | 17     | BOUCHON                     | 1        |
| 970313527    | 18     | JOINT                       | 1        |
| 970313528    | 19     | BLOC MOTEUR                 | 1        |
| 970313529    | 20     | VIS DE BUTEE                | 16       |
| 970310770    | 21     | PION                        | 1        |
| 970493207    | 22     | COUDE MF 1/8 BSPC EN LAITON | 1        |



Modèle : MOTEUR N4.140 STANDARD

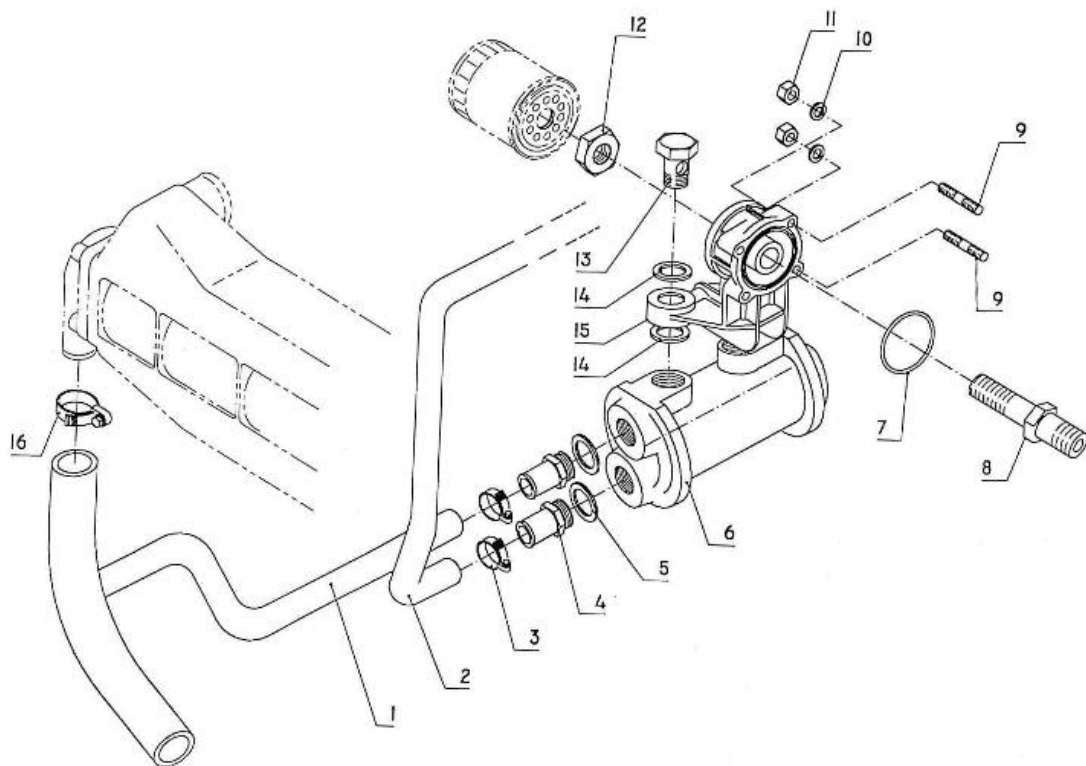
Sous-groupe : CARTER D'HUILE-POMPE A HUILE



| Code article | Repère | Désignation article          | Quantité |
|--------------|--------|------------------------------|----------|
| 970313530    | 1      | CARTER D'HUILE COMP.         | 1        |
| 970307674    | 2      | RACCORD M22/150 - F12/125    | 1        |
| 970313531    | 3      | JOINT                        | 1        |
| 970313532    | 4      | VIS                          | 20       |
| 970313533    | 5      | VIS DE BUTEE                 | 4        |
| 970310775    | 6      | FILTRE                       | 1        |
| 970310776    | 7      | JOINT TORIQUE                | 1        |
| 970310773    | 8      | VIS CARTER & POULIE 4.330TDI | 2        |

Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : REFROIDISSEUR HUILE

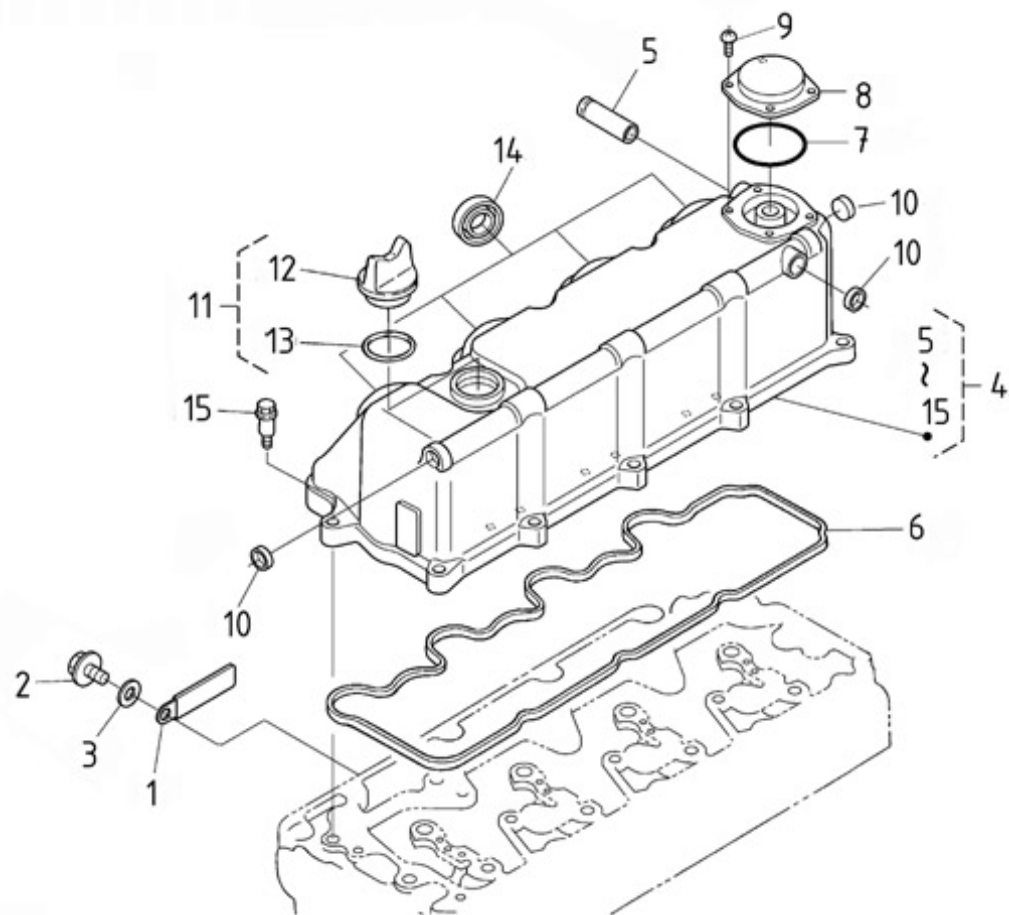


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 48328084     | 1      | DURITE DE POMPE EAU BRUTE      | 1        |
| 48328083     | 2      | DURITE ENTREE EAU REFROID HUIL | 1        |
| 970604526    | 3      | COLLIER SERRAGE 20 X 32 -12    | 2        |
| 970892503    | 4      | RACCORD 1/2 MALE D19           | 2        |
| 903200409    | 5      | JOINT CU 21X26X1.5             | 2        |
| 48300371     | 6      | REFROIDISSEUR D'HUILE 4.340TDI | 1        |
| 970301719    | 7      | JOINT TORIQUE ECHANGEUR        | 1        |
| 970310815    | 8      | RACCORD DE FILTRE A HUILE      | 1        |
| 970307249    | 9      | GOIJON M8X35 PAS125 ACIER:8.8  | 4        |
| 970119139    | 10     | RONDELLE ONDULEE D8 RESSORT    | 4        |
| 970024015    | 11     | ECROU HEX M 8 INOX A2 934      | 4        |
| 970310814    | 12     | ECROU DE RACCORD DE FILTRE     | 1        |
| 970311072    | 13     | VIS CREUSE 3/4-26              | 2        |
| 916200023    | 14     | JOINT 3/4 ALU                  | 4        |
| 665700067    | 15     | TETE DE FILTRE/REFROIDISSEUR D | 1        |
| 970604533    | 16     | COLLIER SERRAGE 35 X 50 -12    | 2        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : COUVRE CULASSE

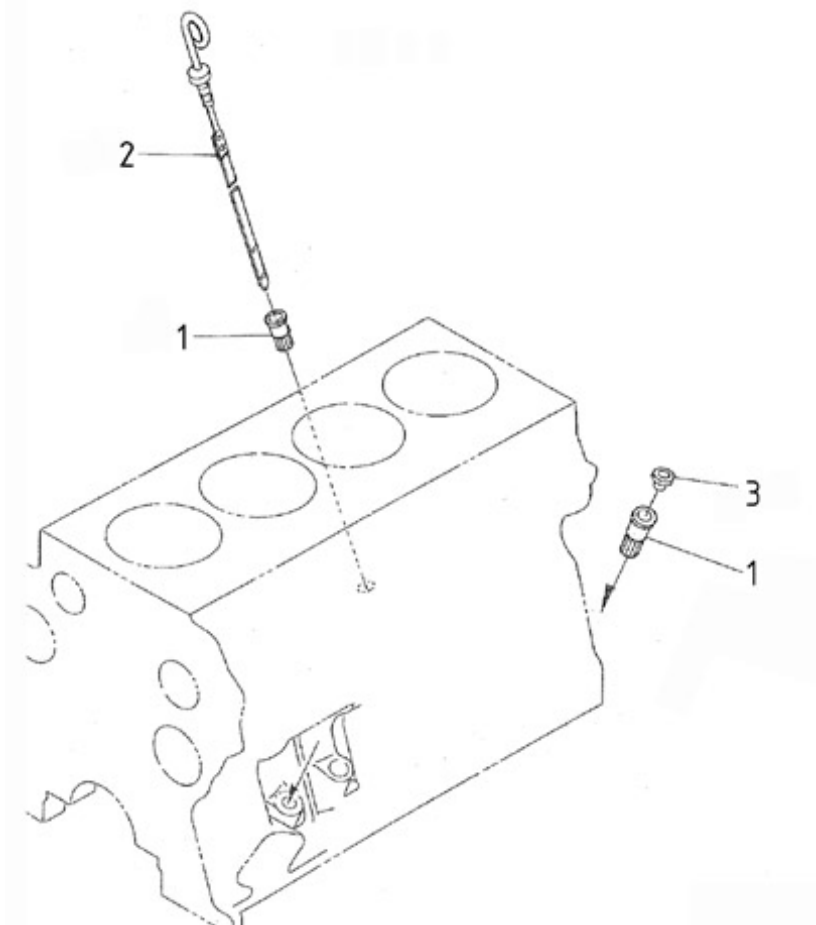


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 970313551    | 1      | ATTACHE-FILS                   | 1        |
| 970313552    | 2      | VIS DE BUTEE                   | 1        |
| 970302935    | 3      | RONDELLE PLATE D. 10           | 1        |
| 970313554    | 4      | ENS.COUVERCLE                  | 1        |
| 970310806    | 5      | RACCORD DE RENIFLARD           | 1        |
| 970313555    | 6      | JOINT COUVRE-CULASSE           | 1        |
| 970313556    | 7      | JOINT TORIQUE                  | 1        |
| 970312972    | 8      | COUVERCLE ASPIRATEUR           | 1        |
| 970310810    | 9      | VIS                            | 4        |
| 970313558    | 10     | PASTILLE                       | 3        |
| 970313559    | 11     | ENS.VIS-BOUCHON                | 1        |
| 970313464    | 12     | BOUCHON                        | 1        |
| 970313560    | 13     | JOINT TORIQUE                  | 1        |
| 970313561    | 14     | JOINT D'ETANCHEITE             | 4        |
| 970310812    | 15     | VIS DE COUVRE CULASSE 4.330TDI | 10       |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : JAUGE D'HUILE

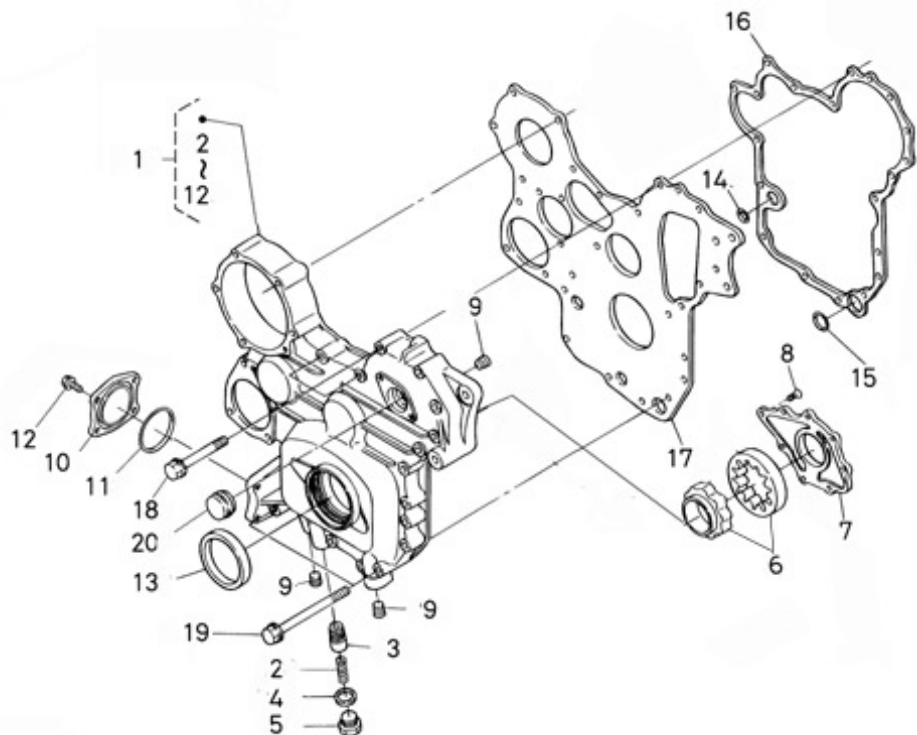


| Code article | Repère | Désignation article | Quantité |
|--------------|--------|---------------------|----------|
| 970310824    | 1      | GUIDE DE JAUGE      | 2        |
| 970310825    | 2      | JAUGE 4.330TDI      | 1        |
| 970314755    | 3      | BOUCHON OBTURATION  | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : CARTER DE DISTRIBUTION



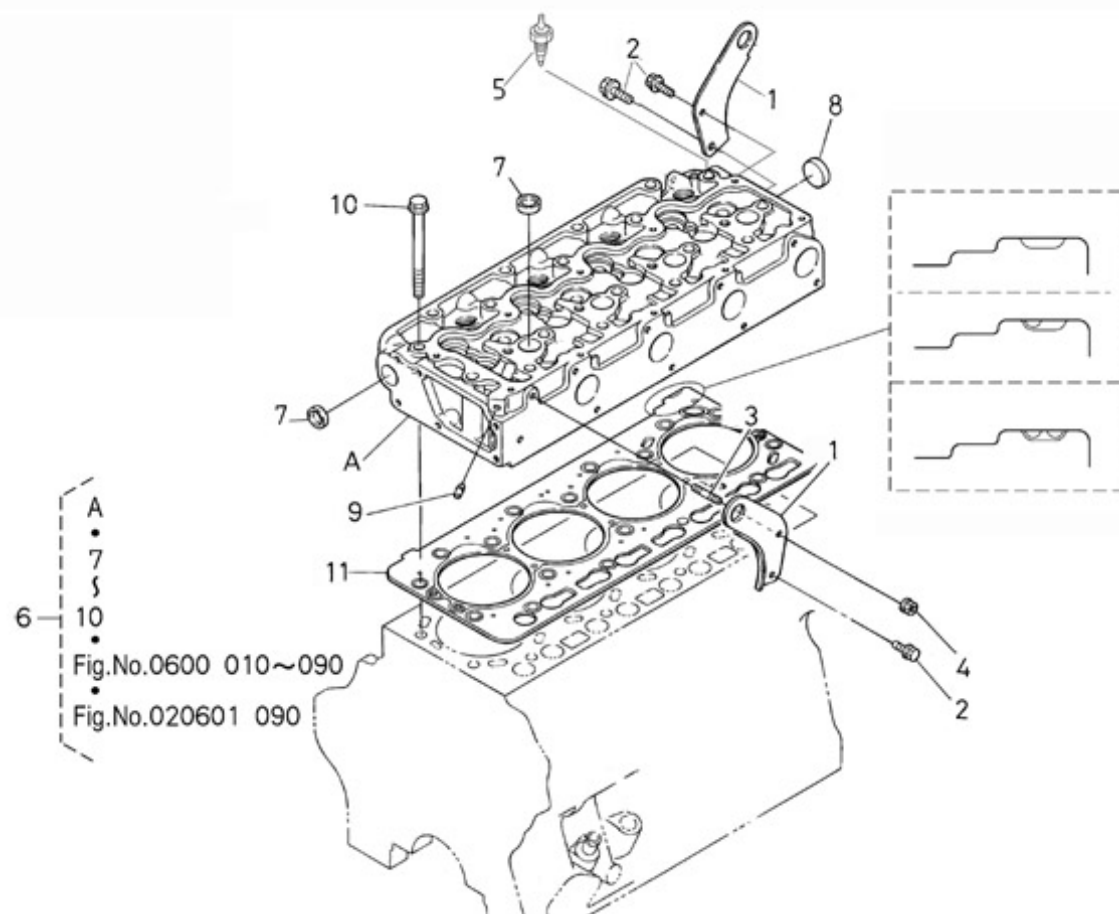
| Code article | Repère | Désignation article           | Quantité |
|--------------|--------|-------------------------------|----------|
| 970310786    | 1      | CARTER DE DISTRIBUTION        | 1        |
| 970310787    | 2      | RESSORT                       | 1        |
| 970310788    | 3      | SOUPAPE                       | 1        |
| 970310374    | 4      | JOINT                         | 1        |
| 970310789    | 5      | BOUCHON                       | 1        |
| 970310790    | 6      | ROTOR                         | 1        |
| 970310791    | 7      | COUVERCLE                     | 1        |
| 970313544    | 8      | VIS                           | 8        |
| 970310793    | 9      | BOUCHON                       | 3        |
| 970310929    | 10     | COUVERCLE                     | 1        |
| 970310930    | 11     | JOINT TORIQUE                 | 1        |
| 970313545    | 12     | VIS DE BUTEE                  | 4        |
| 970310794    | 13     | JOINT                         | 1        |
| 970313546    | 14     | JOINT TORIQUE                 | 1        |
| 970310795    | 15     | JOINT TORIQUE                 | 1        |
| 970310796    | 16     | JOINT                         | 1        |
| 970310797    | 17     | PLAQUE                        | 1        |
| 970313548    | 18     | VIS DE BUTEE                  | 13       |
| 970313549    | 19     | VIS DE BUTEE                  | 7        |
| 970302743    | 20     | COUVERCLE CARTER DISTRIBUTION | 1        |





Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : CULASSE



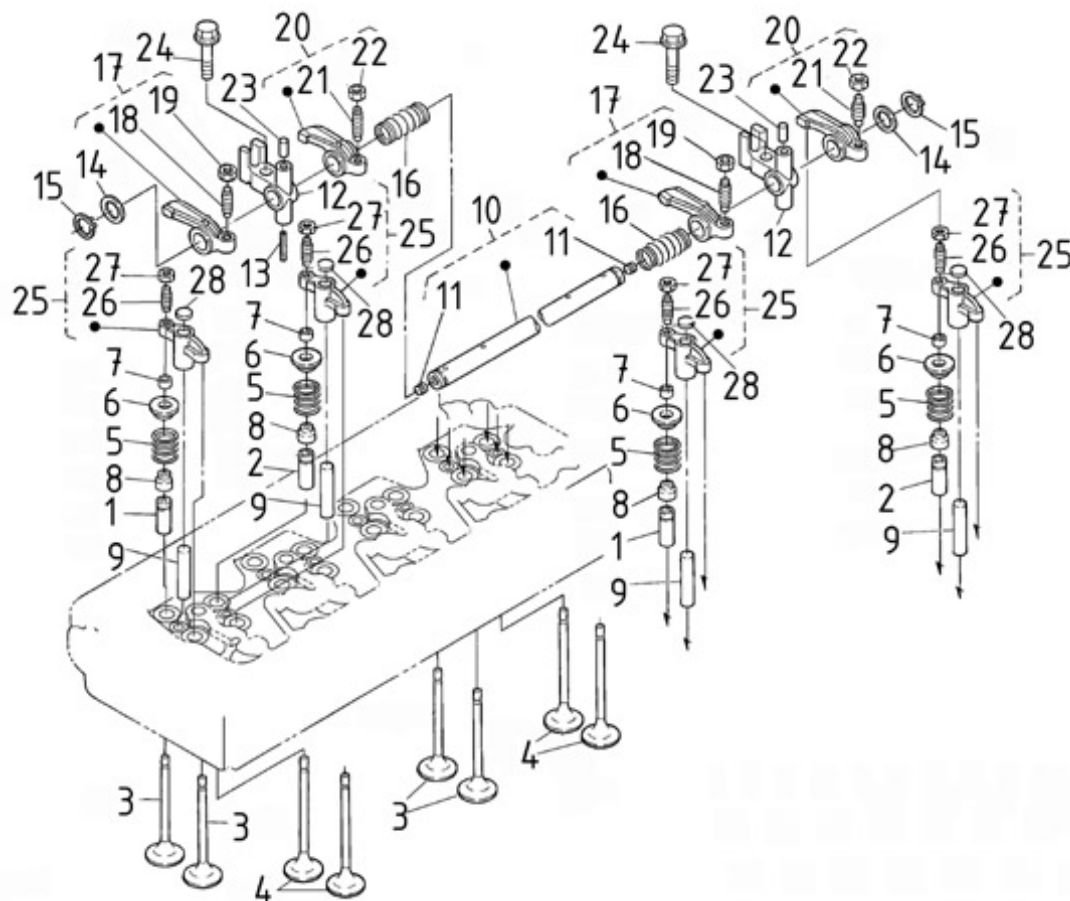
| Code article | Repère | Désignation article          | Quantité |
|--------------|--------|------------------------------|----------|
| 970310778    | 1      | ANNEAU DE LEVAGE             | 2        |
| 970310773    | 2      | VIS CARTER & POULIE 4.330TDI | 3        |
| 970312986    | 3      | GOUJON                       | 1        |
| 970310780    | 4      | ECROU                        | 1        |
| 970304054    | 5      | ALERTE EAU 1/8 1P. 97 DEGRE  | 1        |
| 970313538    | 6      | ENS.CULASSE                  | 1        |
| 970301937    | 7      | BOUCHON                      | 5        |
| 970301938    | 8      | PASTILLE DE DESSABLAGE       | 1        |
| 970490108    | 9      | BOUCHON                      | 1        |
| 970310784    | 10     | VIS DE CULASSE 4.330         | 18       |
| 970313539    | 11     | JOINT CULASSE                | 1        |
| 970313540    | 11     | JOINT CULASSE                | 1        |
| 970313541    | 11     | JOINT CULASSE                | 1        |





Modèle : MOTEUR N4.140 STANDARD

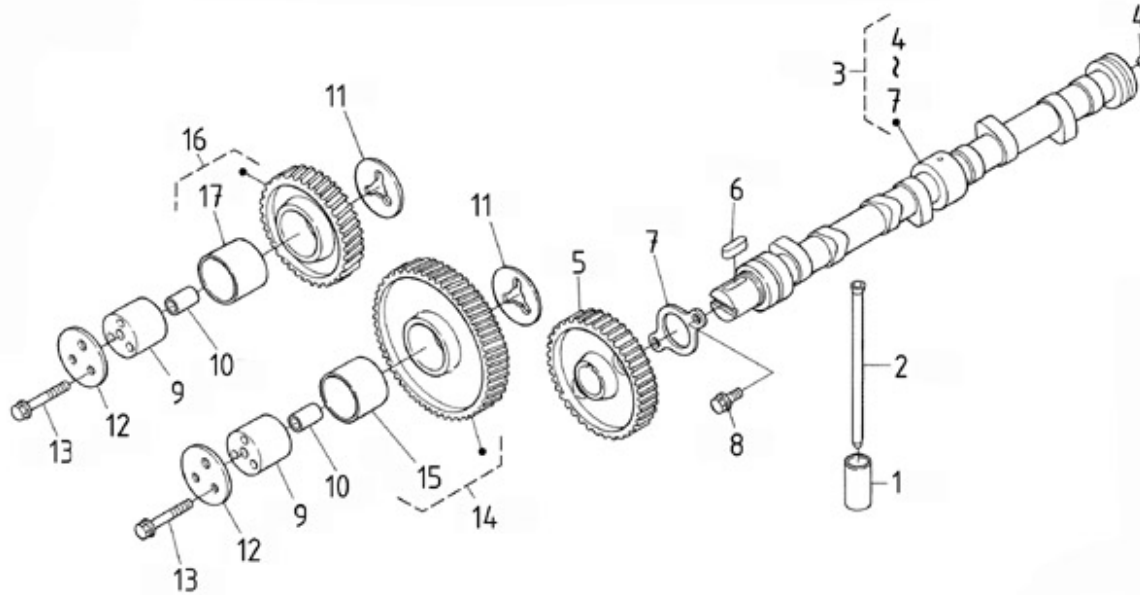
Sous-groupe : SOUPAPES ET RESSORTS



| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 970302720    | 1      | GUIDE SOUPAPE ADMISSION 4.150- | 8        |
| 970302721    | 2      | GUIDE SOUPAPE ECHAP. 4.150     | 8        |
| 970313707    | 3      | SOUPAPE D'ADMISSION            | 8        |
| 970313708    | 4      | SOUPAPE D'ECHAPMENT            | 8        |
| 970311007    | 5      | RESSORT SOUPAPE 4.330TDI       | 16       |
| 970491004    | 6      | RONDELLE DE RESSORT DE SOUPAPE | 16       |
| 970491005    | 7      | CLAVETTE DE SOUPAPE            | 16       |
| 970311008    | 8      | JOINT QUEUE DE SOUPAPE ADM.    | 16       |
| 970313709    | 9      | ARBRE DE ROBINET               | 8        |
| 970313710    | 10     | ENS.AXE DE CULBUTEUR           | 1        |
| 970313711    | 11     | VIS D'ARRET                    | 2        |
| 970313712    | 12     | SUPPORT DE CULBUTEUR           | 4        |
| 970310494    | 13     | GOUPILLE DE SUPPORT CULBUT.    | 1        |
| 970311014    | 14     | RONDELLE                       | 2        |
| 970313714    | 15     | CIRCLIP                        | 2        |
| 970313715    | 16     | RESSORT                        | 3        |
| 970313716    | 17     | CULBUTEUR DE SOUPAPE           | 4        |
| 970302019    | 18     | VIS                            | 4        |
| 970302021    | 19     | ECROU                          | 4        |
| 970313717    | 20     | CULBUTEUR DE SOUPAPE           | 4        |
| 970302019    | 21     | VIS                            | 4        |
| 970302021    | 22     | ECROU                          | 4        |
| 970313718    | 23     | GOUPILLE CYLINDRIQUE           | 4        |
| 970313719    | 24     | VIS DE BUTEE                   | 4        |
| 970311022    | 25     | BRAS DE CULBUTEUR              | 8        |
| 970311023    | 26     | VIS                            | 8        |
| 970302795    | 27     | ECROU                          | 8        |
| 970311024    | 28     | PASTILLE BRAS DE CULBUTEUR     | 8        |



**Sous-groupe : ARBRE A CAMES**

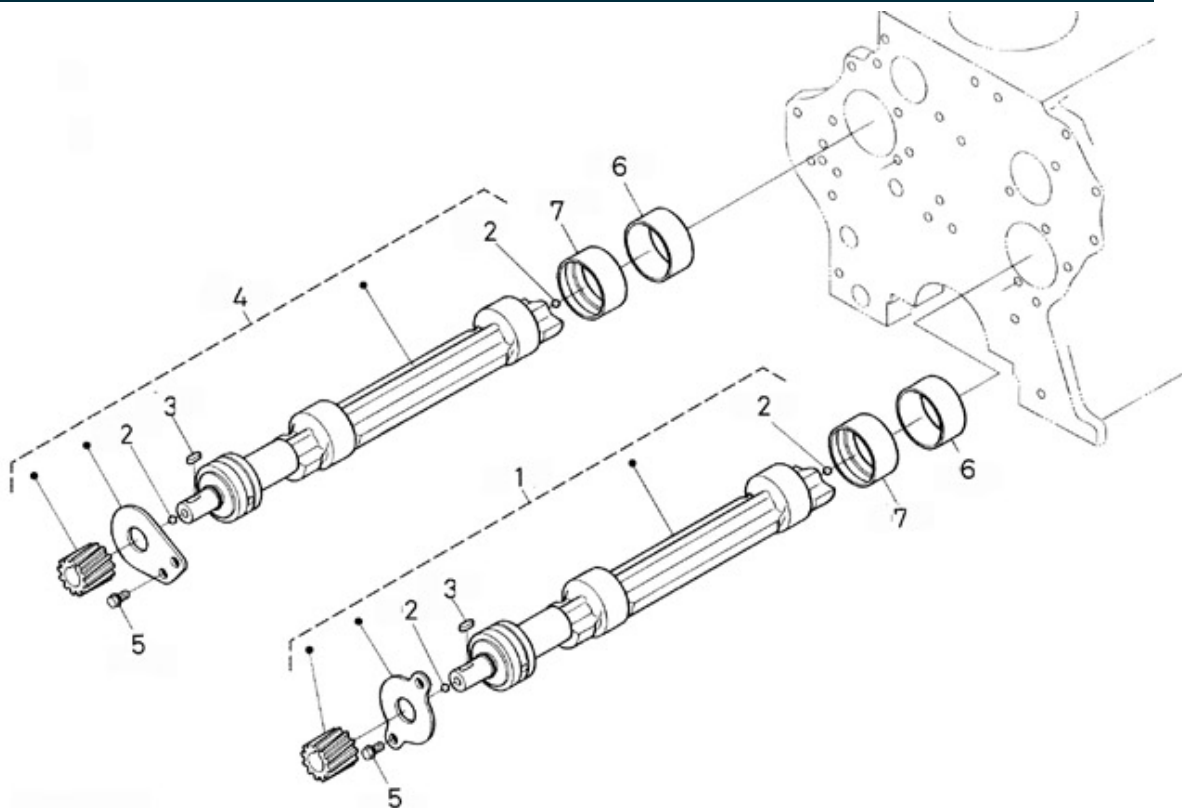


| Code article | Repère | Désignation article           | Quantité |
|--------------|--------|-------------------------------|----------|
| 970307317    | 1      | POUSSOIR DE TIGE DE CULBUTEUR | 8        |
| 970310830    | 2      | TIGE DE CULBUTEUR 4.330TDI    | 8        |
| 970310831    | 3      | ARBRE A CAMES CPL 4.330TDI    | 1        |
| 970313570    | 4      | BILLE                         | 1        |
| 970310833    | 5      | PIGNON                        | 1        |
| 970492126    | 6      | CLAVETTE                      | 1        |
| 970310834    | 7      | CALE DE LATERAL               | 1        |
| 970310773    | 8      | VIS CARTER & POULIE 4.330TDI  | 2        |
| 970310836    | 9      | ARBRE                         | 2        |
| 970313572    | 10     | GOUPILLE                      | 2        |
| 970310837    | 11     | RONDELLE                      | 2        |
| 970310838    | 12     | RONDELLE                      | 2        |
| 970313548    | 13     | VIS DE BUTEE                  | 6        |
| 970310839    | 14     | PIGNON                        | 1        |
| 970313573    | 15     | BAGUE DU PIGNON               | 1        |
| 970310840    | 16     | PIGNON                        | 1        |
| 970313573    | 17     | BAGUE DU PIGNON               | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : ARBRE A CAMES- EQUILIBRAGE

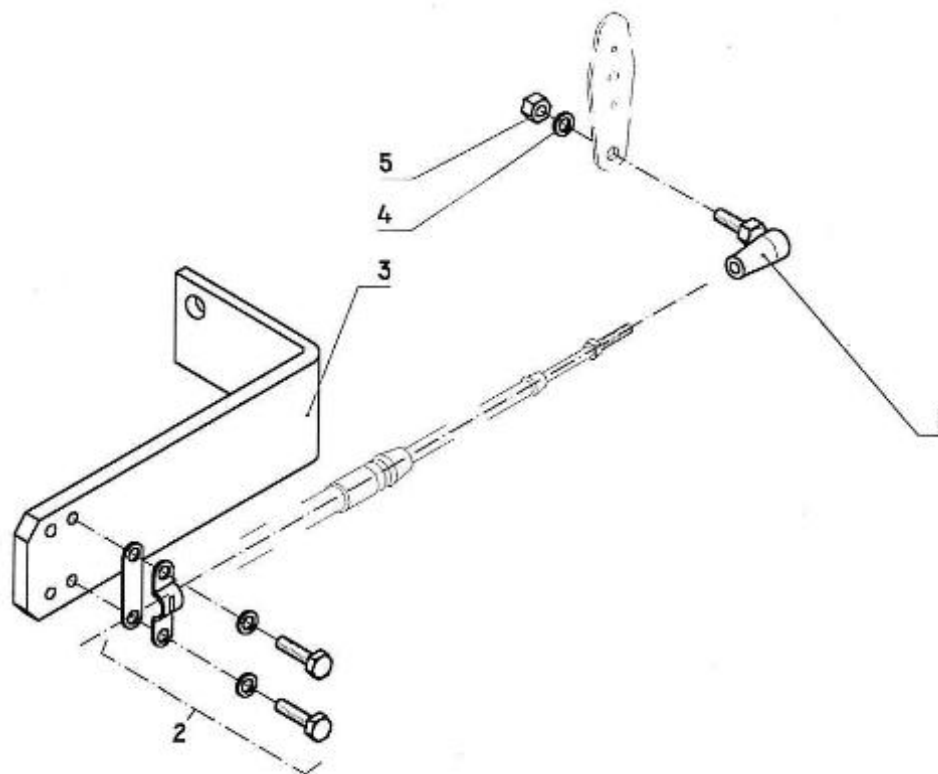


| Code article | Repère | Désignation article          | Quantité |
|--------------|--------|------------------------------|----------|
| 970313593    | 1      | ENS.ARBRE COMPENSAT.         | 1        |
| 970302897    | 2      | BILLE                        | 4        |
| 970313595    | 3      | CLAVETTE                     | 2        |
| 970313596    | 4      | ENS.ARBRE COMPENSAT.         | 1        |
| 970310773    | 5      | VIS CARTER & POULIE 4.330TDI | 4        |
| 970311117    | 6      | COUSSINET                    | 2        |
| 970311119    | 7      | COUSSINET                    | 2        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : COMMANDE DE GAZ

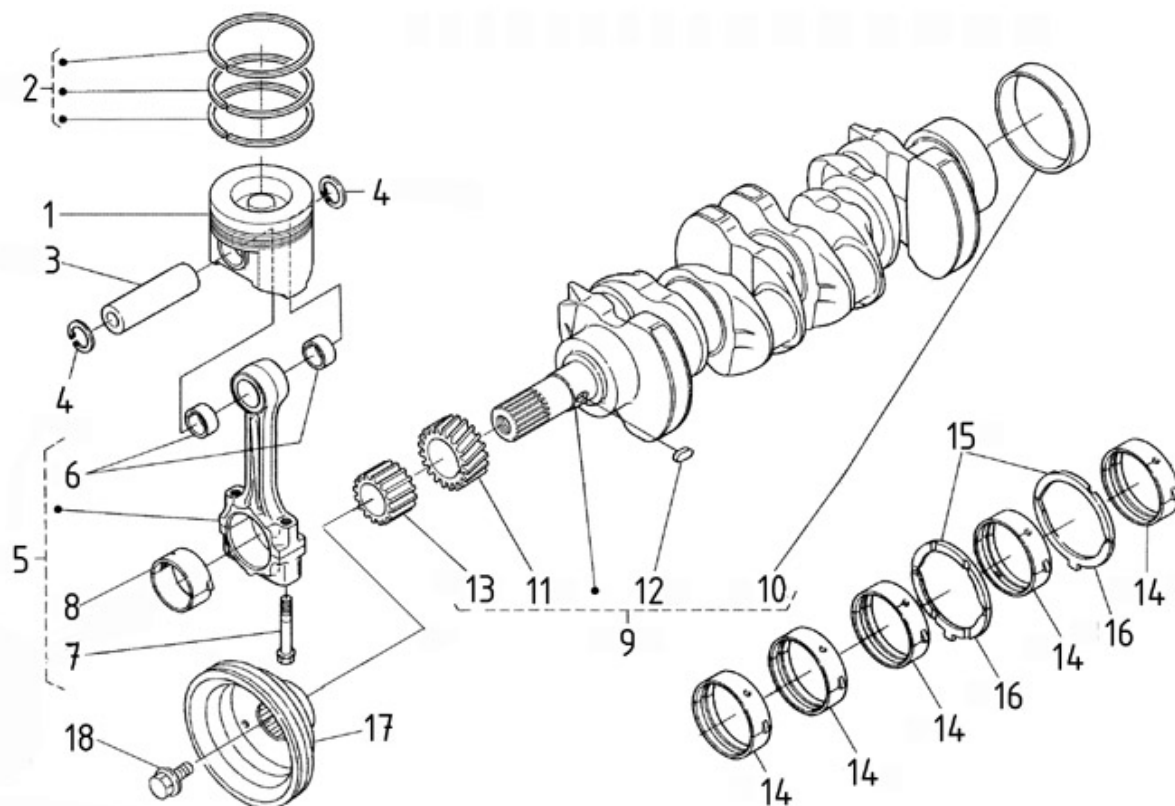


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 970830124    | 1      | ROTULE 10/32 UNF DIN 71802     | 1        |
| 970835020    | 2      | ENS.COLLIER+ PLAQUE + VISSERIE | 1        |
| 95203061     | 3      | SUPPORT AG V3800-4.330         | 1        |
| 970635459    | 4      | RONDELLE PLATE D 6             | 1        |
| 970635460    | 5      | ECROU HEX M6 AC ZI 934 CL8     | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : VILEBREQUIN-PISTON

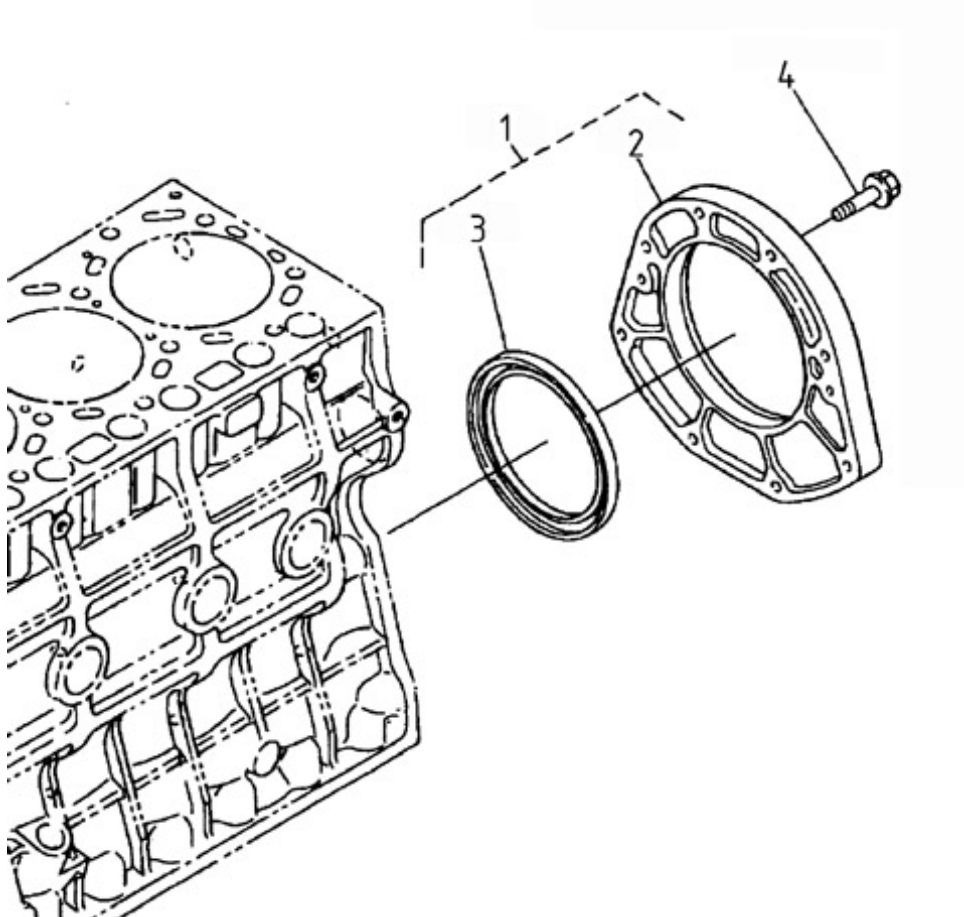


| Code article | Repère | Désignation article           | Quantité |
|--------------|--------|-------------------------------|----------|
| 970313575    | 1      | PISTON                        | 4        |
| 970313576    | 1      | PISTON +0.5                   | 4        |
| 970313577    | 2      | ENS.SEGMENT                   | 4        |
| 970313578    | 2      | ENS.SEGMENT +0.5              | 4        |
| 970310846    | 3      | AXE DE PISTON 4.330 TDI       | 4        |
| 970310847    | 4      | CIRCLIP                       | 8        |
| 970316330    | 6      | BAGUE DE BIELLE               | 8        |
| 970310850    | 7      | VIS DE BIELLE 4.330TDI        | 8        |
| 970310855    | 8      | COUSSINET DE BIELLE -0.2MM    | 4        |
| 970313582    | 8      | COUSSINET DE BIELLE -0.4MM    | 4        |
| 970313583    | 9      | VILEBREQUIN COMPLET           | 1        |
| 970310860    | 10     | FRETTE ARRIERE DE VILEBREQUIN | 1        |
| 970313584    | 11     | PIGNON DE VILEBREQ.           | 1        |
| 970491106    | 12     | CLAVETTE DROITE               | 1        |
| 970310862    | 13     | PIGNON                        | 1        |
| 970313587    | 14     | COUSSINET DE VILEBR.          | 5        |
| 970316335    | 14     | COUSSINET DE VILEBR.          | 5        |
| 970316336    | 14     | COUSSINET DE VILEBR.          | 5        |
| 970310866    | 15     | COUSSINET DE LATERAL 4.330TDI | 2        |
| 970310867    | 15     | CALE DE LATERAL +0.2MM        | 2        |
| 970310868    | 15     | CALE DE LATERAL +0.4MM        | 2        |
| 970310869    | 16     | COUSSINET DE LATERAL 4.330TDI | 2        |
| 970310870    | 16     | CALE DE LATERAL +0.2MM        | 2        |
| 970313588    | 17     | POULIE ENTRAIN.VENT.          | 1        |
| 970313589    | 18     | VIS                           | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : VILEBREQUIN-PALIER



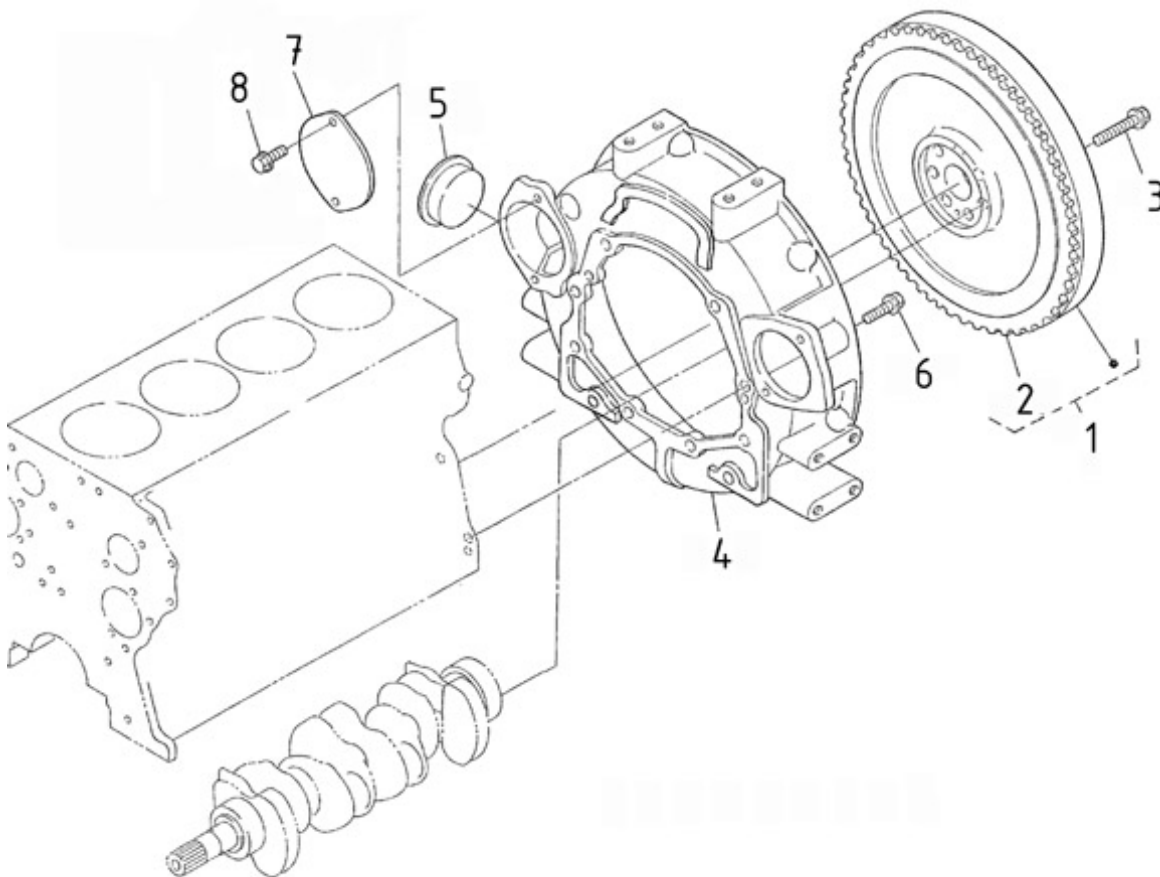
| Code article | Repère | Désignation article       | Quantité |
|--------------|--------|---------------------------|----------|
| 970310826    | 1      | PALIER DE VILEBREQUIN     | 1        |
| 970310827    | 3      | JOINT ETANCHEITE 4.330TDI | 1        |
| 970313569    | 4      | VIS DE BUTEE              | 8        |





Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : VOLANT MOTEUR



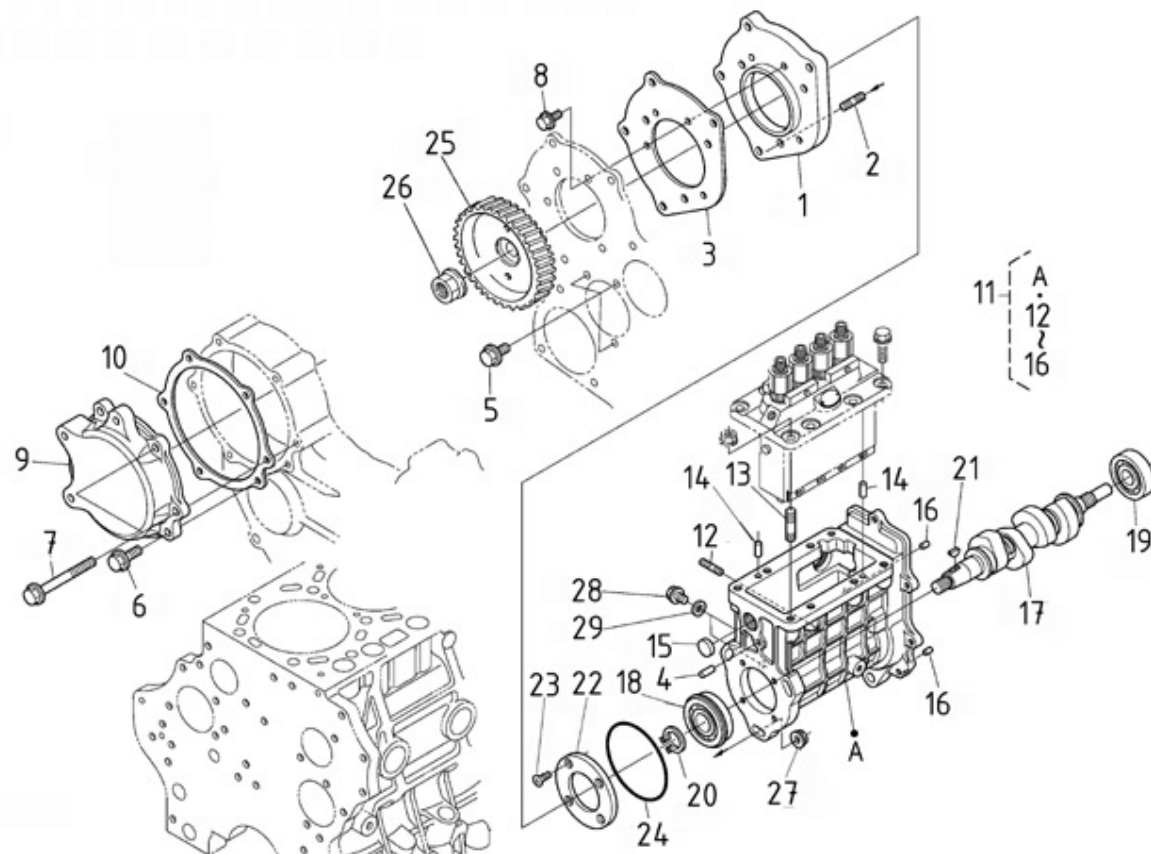
| Code article | Repère | Désignation article     | Quantité |
|--------------|--------|-------------------------|----------|
| 970310876    | 1      | VOLANT                  | 1        |
| 970310877    | 2      | COURONNE                | 1        |
| 970310878    | 3      | VIS DE VOLANT 4.340 TDI | 7        |
| 970313590    | 4      | CARTER VOLANT           | 1        |
| 970310880    | 5      | COUVERCLE               | 1        |
| 970313591    | 6      | VIS DE BUTEE            | 10       |
| 970310882    | 7      | COUVERCLE               | 1        |
| 970313592    | 8      | VIS DE BUTEE            | 2        |





Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : ARBRE A CAME POMPE INJECTION

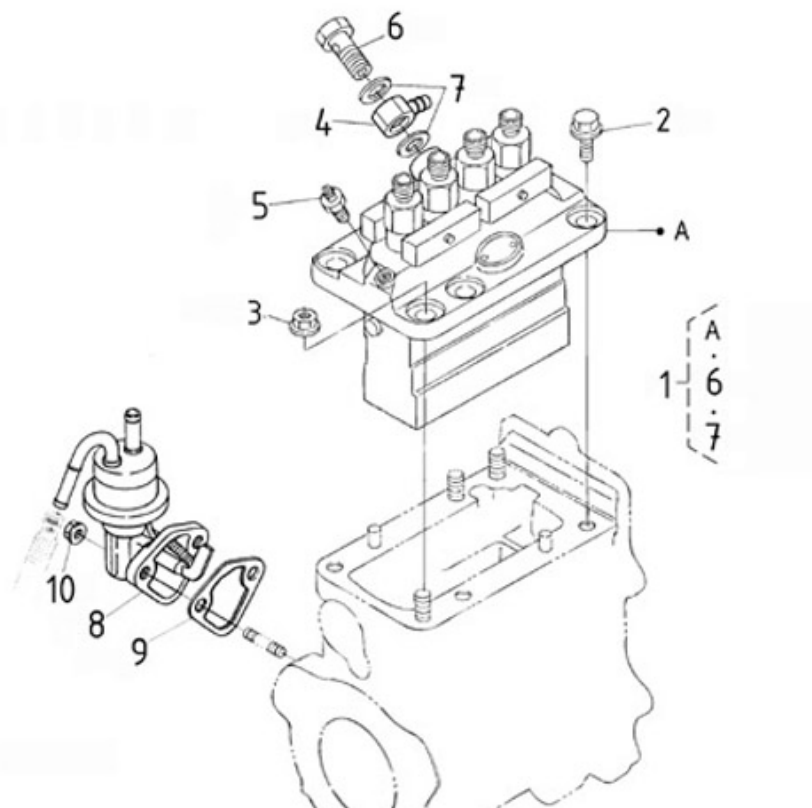


| Code article | Repère | Désignation article          | Quantité |
|--------------|--------|------------------------------|----------|
| 970313631    | 1      | CORPS DE POMPE D'INJ         | 1        |
| 970313632    | 2      | GOUJON                       | 3        |
| 970310923    | 3      | JOINT                        | 1        |
| 970313633    | 4      | GOUPILLE CYLINDRIQUE         | 1        |
| 970310773    | 5      | VIS CARTER & POULIE 4.330TDI | 3        |
| 970313599    | 6      | VIS DE BUTEE                 | 1        |
| 970313549    | 7      | VIS DE BUTEE                 | 7        |
| 970310926    | 8      | VIS                          | 3        |
| 970310927    | 9      | COUVERCLE DE PPE A INJECTION | 1        |
| 970316341    | 10     | JOINT DE COUVERCLE           | 1        |
| 970313635    | 11     | ENS.LOGEMENT POMPE           | 1        |
| 970313398    | 12     | GOUJON                       | 2        |
| 970313636    | 13     | GOUJON                       | 3        |
| 970490122    | 14     | PION                         | 2        |
| 970310934    | 15     | BOUCHON                      | 1        |
| 970313638    | 16     | GOUPILLE CYLINDRIQUE         | 2        |
| 970313639    | 17     | ARBRE A CAMES                | 1        |
| 970313640    | 18     | ROULEMENT A BILLES           | 1        |
| 970313641    | 19     | ROULEMENT A BILLES           | 1        |
| 970492135    | 20     | CIRCLIPS                     | 1        |
| 970313643    | 21     | CLAVETTE WOODRUFF            | 1        |
| 970313644    | 22     | BOUCHON ARBRE A CAM.         | 1        |
| 970313544    | 23     | VIS                          | 4        |
| 970310943    | 24     | JOINT                        | 1        |
| 970310944    | 25     | PIGNON                       | 1        |
| 970313645    | 26     | ECROU                        | 1        |
| 970310780    | 27     | ECROU                        | 3        |
| 970310773    | 28     | VIS CARTER & POULIE 4.330TDI | 2        |
| 970491131    | 29     | JOINT                        | 2        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : PPE INJECTION-PPE ALIMENTATION

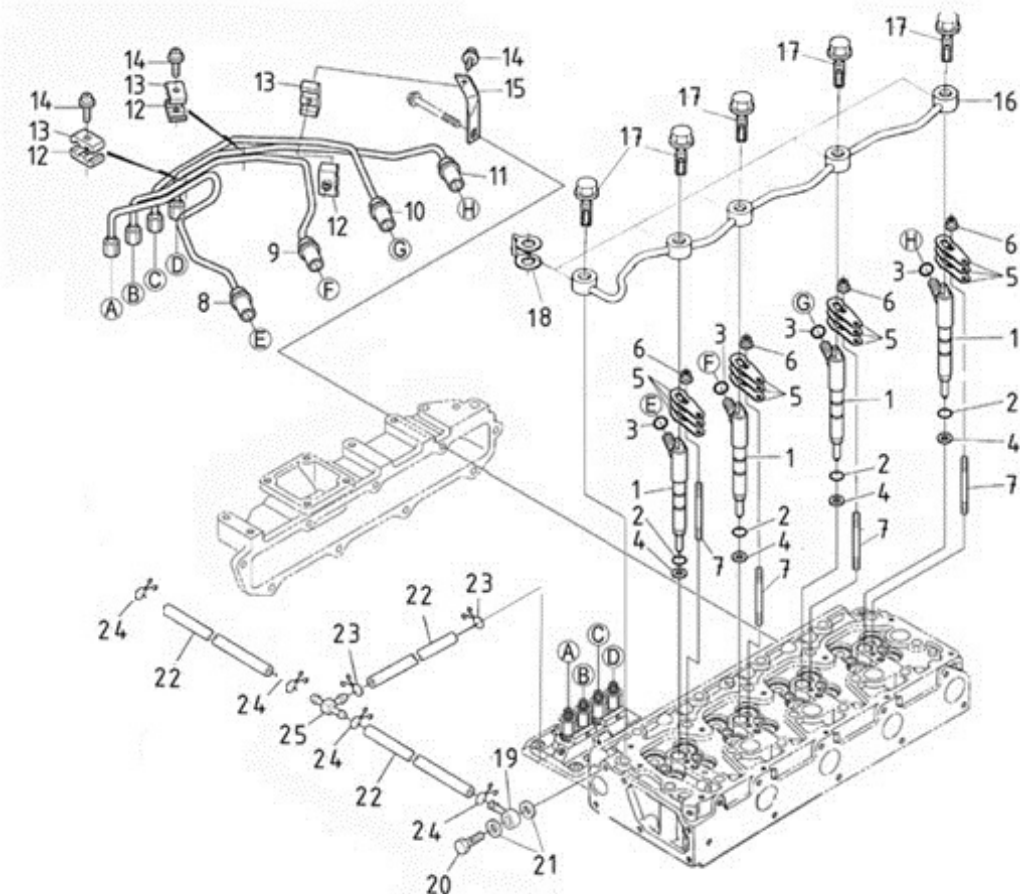


| Code article | Repère | Désignation article  | Quantité |
|--------------|--------|----------------------|----------|
| 970313598    | 1      | ENS.POMPE INJECTION  | 1        |
| 970313599    | 2      | VIS DE BUTEE         | 5        |
| 970310780    | 3      | ECROU                | 3        |
| 970310456    | 4      | RACCORD              | 1        |
| 970313600    | 5      | VIS DE AIR-AVICLTEUR | 1        |
| 970313601    | 6      | VIS                  | 1        |
| 970307379    | 7      | JOINT 4.220          | 2        |
| 970142512    | 9      | JOINT                | 1        |
| 970313602    | 10     | ECROU A EMBASE       | 2        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : INJECTEURS - TUYAUX INJECTION

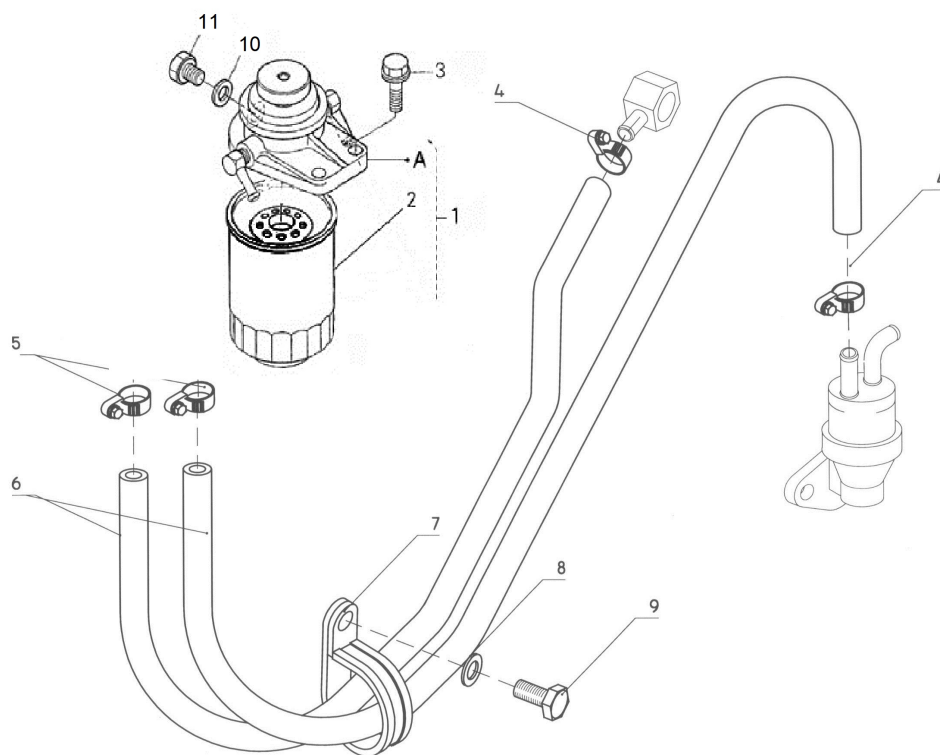


| Code article | Repère | Désignation article        | Quantité |
|--------------|--------|----------------------------|----------|
| 970313261    | 1      | PORTE INJECTEUR COMPLET    | 4        |
| 970313263    | 2      | JOINT TORIQUE INJECTEUR    | 4        |
| 970313616    | 3      | JOINT TORIQUE              | 4        |
| 970313262    | 4      | JOINT INJECTEUR            | 4        |
| 970313617    | 5      | ATTACHE                    | 12       |
| 970310780    | 6      | ECROU                      | 4        |
| 970313618    | 7      | GOIJON                     | 4        |
| 970313619    | 8      | TUYAU D'INJECTEUR          | 1        |
| 970313620    | 9      | TUYAU D'INJECTEUR          | 1        |
| 970313621    | 10     | TUYAU D'INJECTEUR          | 1        |
| 970313622    | 11     | TUYAU D'INJECTEUR          | 1        |
| 970142114    | 12     | COLLIER DE FIXATION        | 3        |
| 970142115    | 13     | COLLIER DE FIXATION        | 3        |
| 970492118    | 14     | VIS+RONDELLE               | 3        |
| 970313624    | 15     | SUPPORT                    | 1        |
| 970313625    | 16     | ENS.TUYAU TROP-PLEIN       | 1        |
| 970313626    | 17     | VIS                        | 5        |
| 970313627    | 18     | JOINT                      | 5        |
| 970313324    | 19     | BANJO RETOUR GO            | 1        |
| 970310504    | 20     | VIS CREUSE                 | 1        |
| 970491131    | 21     | JOINT                      | 2        |
| 48878016     | 22     | DURITES CARBURANT          | 1        |
| 970439306    | 23     | COLLIER SERRAGE 8 X 16 - 9 | 2        |
| 970310171    | 24     | COLLIER SERRAGE 7 X 11 - 5 | 3        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : FILTRE CARBURANT

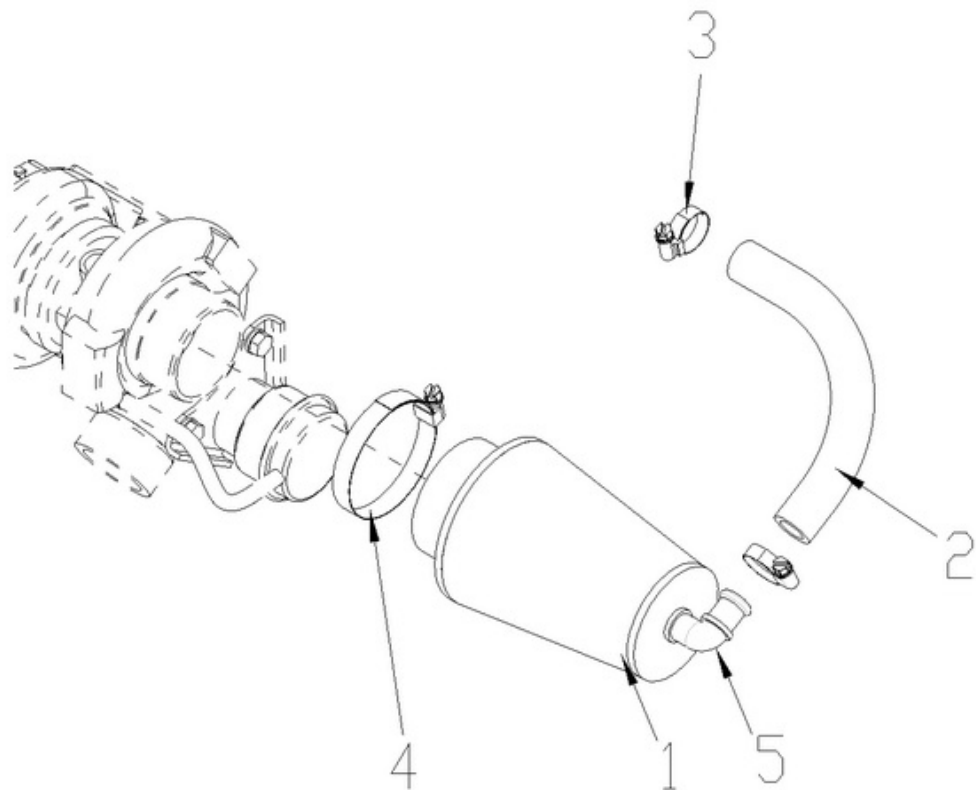


| Code article | Repère | Désignation article          | Quantité |
|--------------|--------|------------------------------|----------|
| 970313668    | 1      | ENS.FILTRE,COMBUST           | 1        |
| 970313291    | 2      | FILTRE A G.O N4.115          | 1        |
| 970313529    | 3      | VIS DE BUTEE                 | 2        |
| 970439306    | 4      | COLLIER SERRAGE 8 X 16 - 9   | 2        |
| 970439306    | 5      | COLLIER SERRAGE 8 X 16 - 9   | 2        |
| 48878016     | 6      | DURITES CARBURANT            | 1        |
| 970304072    | 7      | COLLIER RSGU DE 35 TROU DE 6 | 1        |
| 970119139    | 8      | RONDELLE ONDULEE D8 RESSORT  | 1        |
| 970119141    | 9      | VIS TH 8X20 AC ZI 933 8.8 FT | 1        |
| 970150403    | 10     | JOINT                        | 1        |
| 970313670    | 11     | BOUCHON                      | 1        |



Modèle : MOTEUR N4.140 STANDARD

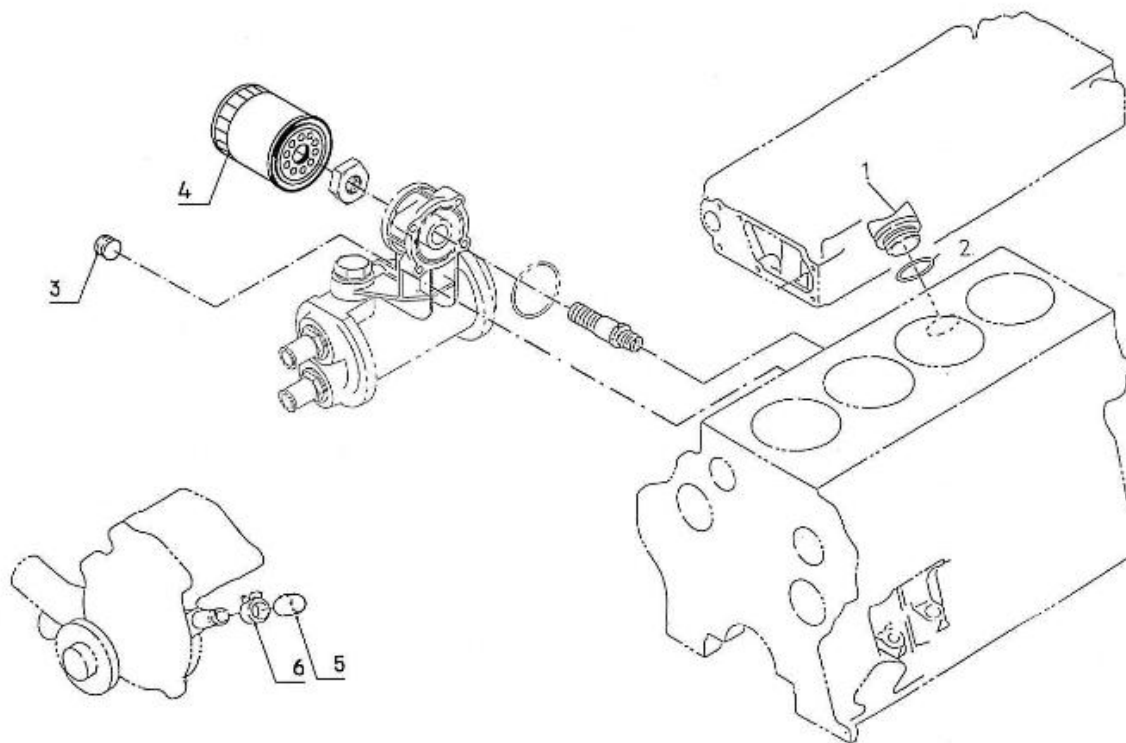
Sous-groupe : FILTRE A AIR



| Code article | Repère | Désignation article         | Quantité |
|--------------|--------|-----------------------------|----------|
| 48101039A    | 1      | FILTRE A AIR N4.115         | 1        |
| 48328071     | 2      | DURITE DE RENIFLARD 3.100HE | 1        |
| 970434506    | 3      | COLLIER SERRAGE 12 X 22 - 9 | 2        |
| 970300071    | 4      | COLLIER SERRAGE 50 X 70-12  | 1        |
| 48509001     | 5      | COUDE 90                    | 1        |

Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : FILTRE A HUILE



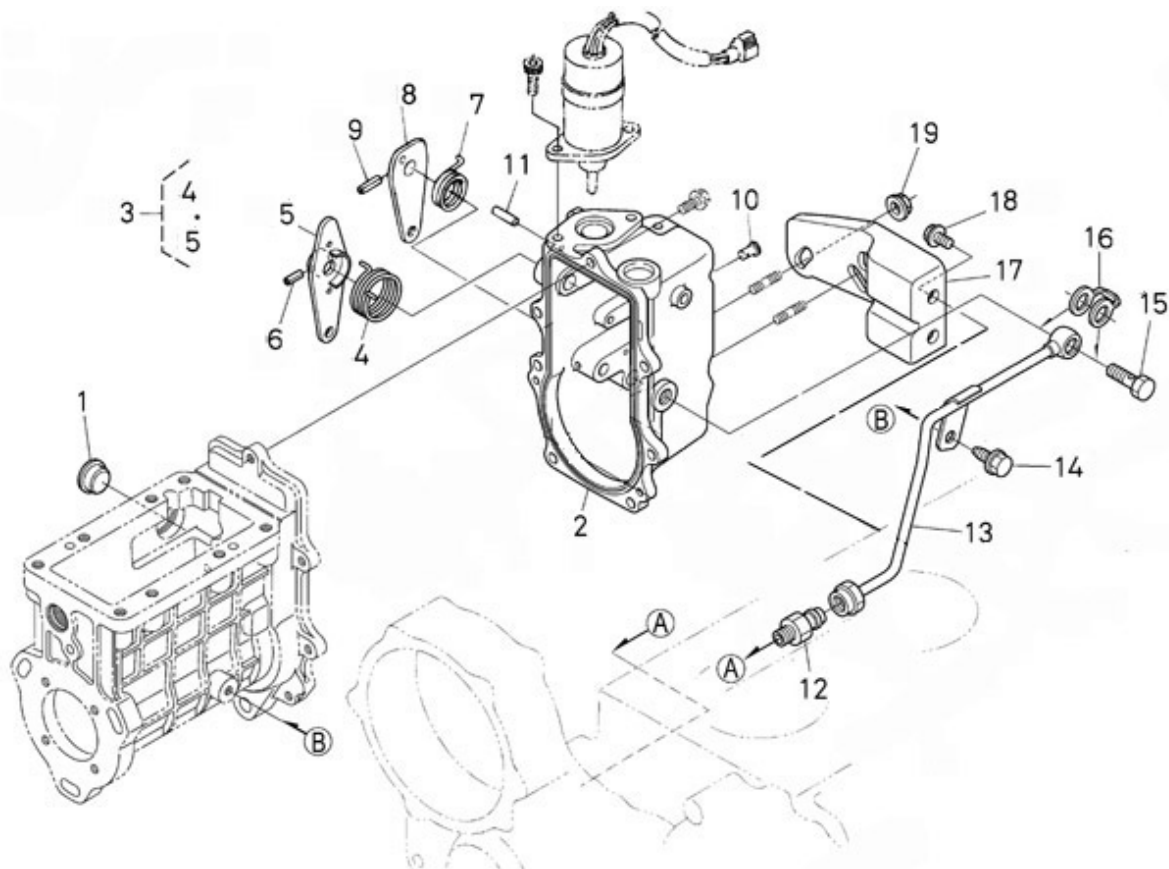
| Code article | Repère | Désignation article           | Quantité |
|--------------|--------|-------------------------------|----------|
| 970490510    | 1      | BOUCHON DE REMPLISSAGE        | 1        |
| 970313560    | 2      | JOINT TORIQUE                 | 1        |
| 970603003    | 3      | FILTRE HUILE                  | 1        |
| 970310264    | 4      | BOUCHON 3/8BSPC CHC INOX      | 1        |
| 970311164    | 5      | BOUCHON CAOUTCHOUC FEMELLE 15 | 5        |
| 970301604    | 6      | COLLIER SERRAGE 16 X 27 - 9   | 6        |





Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : REGLAGE REGULATEUR

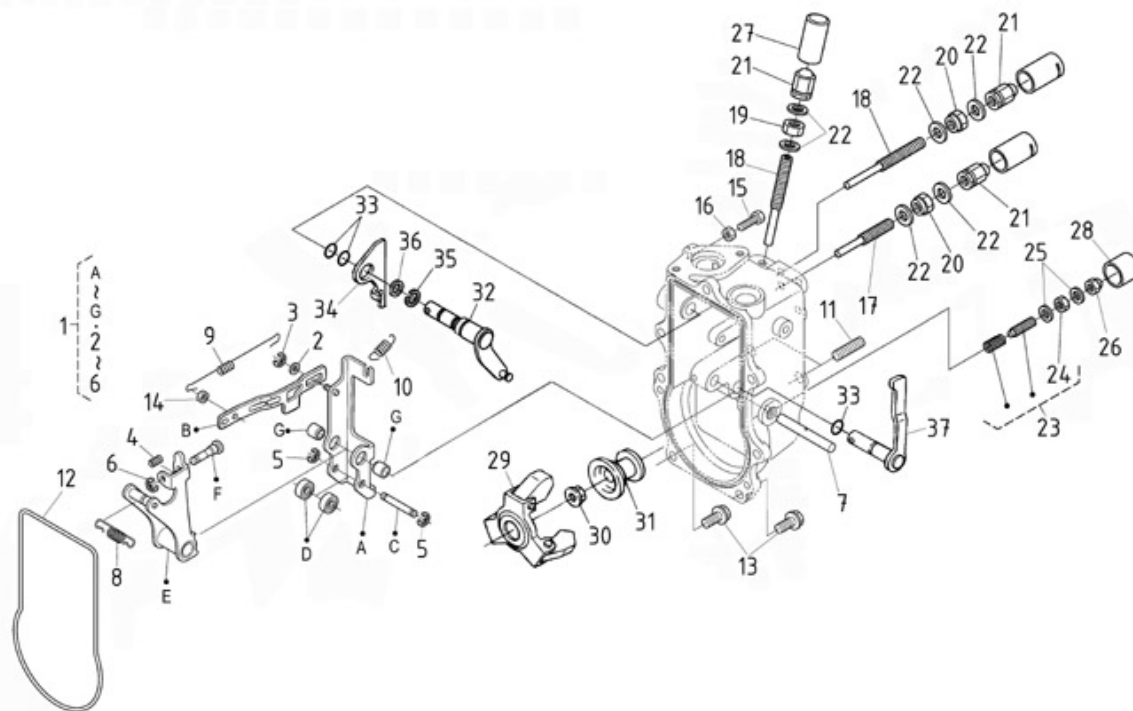


| Code article | Repère | Désignation article          | Quantité |
|--------------|--------|------------------------------|----------|
| 970310892    | 1      | BOUCHON                      | 1        |
| 970313603    | 2      | LOGEMENT DE REGULAT          | 1        |
| 970313604    | 3      | DOIGT COMPLET                | 1        |
| 970313605    | 4      | RESSORT                      | 1        |
| 970313606    | 5      | LEVIER DE VIT-CONTR.         | 1        |
| 970310902    | 6      | GOUPILLE                     | 1        |
| 970307361    | 7      | RESSORT DE RAPPEL            | 1        |
| 970310904    | 8      | LEVIER                       | 1        |
| 970310902    | 9      | GOUPILLE                     | 1        |
| 970490204    | 10     | GOUPILLE RESSORT DEMARREUR   | 1        |
| 970313609    | 11     | GOUPILLE CYLINDRIQUE         | 1        |
| 970313610    | 12     | JOINT DE UNION               | 1        |
| 970313611    | 13     | TUYAU A HUILE                | 1        |
| 970310942    | 14     | VIS                          | 1        |
| 970313612    | 15     | VIS CREUSE                   | 1        |
| 970313613    | 16     | JOINT                        | 1        |
| 970313614    | 17     | SUPPORT                      | 1        |
| 970310773    | 18     | VIS CARTER & POULIE 4.330TDI | 2        |
| 970310780    | 19     | ECROU                        | 2        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : REGULATEUR DE VITESSE

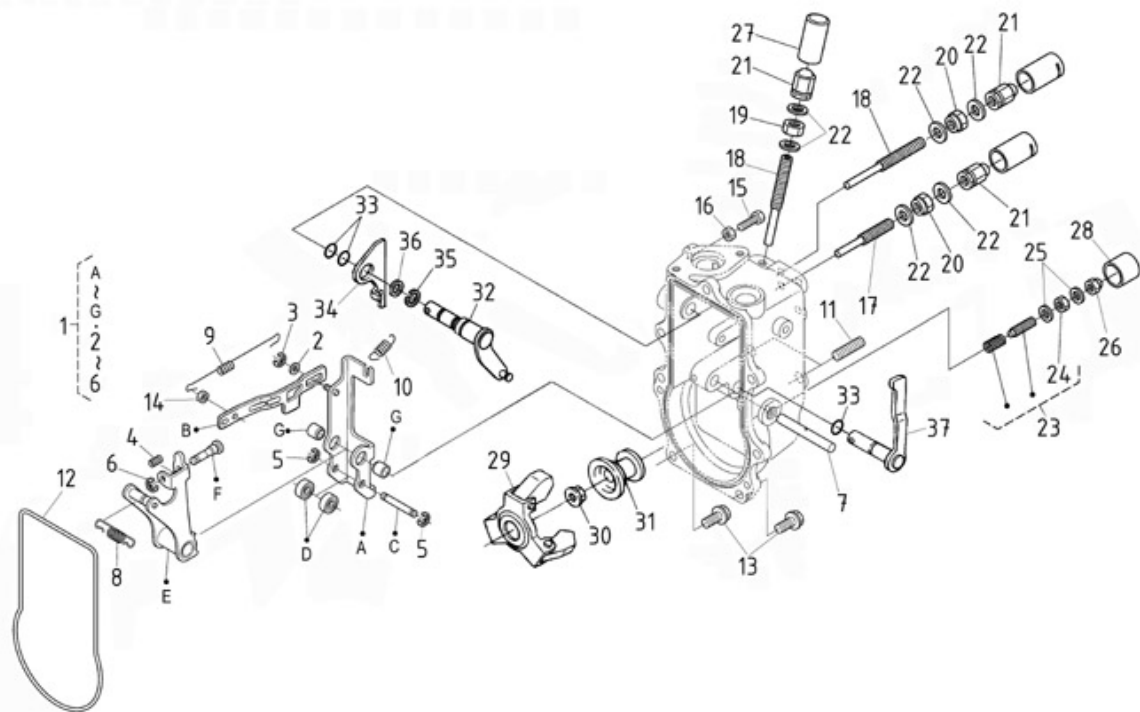


| Code article | Repère | Désignation article           | Quantité |
|--------------|--------|-------------------------------|----------|
| 970313646    | 1      | ENS.LEVIER A FOURCHE          | 1        |
| 970313647    | 2      | RONDELLE FREIN                | 1        |
| 970313648    | 3      | CIRCLIP                       | 1        |
| 970313649    | 4      | RESSORT                       | 1        |
| 970313650    | 5      | CIRCLIP                       | 2        |
| 970313651    | 6      | CIRCLIP                       | 1        |
| 970313652    | 7      | ARBRE DE FOUR-LEVIER          | 1        |
| 970313653    | 8      | RESSORT DE REGULATEUR         | 1        |
| 970313654    | 9      | RESSORT DE SURCHARGE          | 1        |
| 970310954    | 10     | RESSORT                       | 1        |
| 970313655    | 11     | GOIJON                        | 2        |
| 970310956    | 12     | JOINT                         | 1        |
| 970313656    | 13     | VIS DE BUTEE                  | 7        |
| 970313657    | 14     | CONTRE-ECROU                  | 1        |
| 970141301    | 15     | VIS DE BUTEE                  | 1        |
| 970151133    | 16     | ECROU M 6 KTE                 | 1        |
| 970313659    | 17     | VIS REGLAGE                   | 1        |
| 970310960    | 18     | VIS                           | 2        |
| 970310359    | 19     | ECROU                         | 1        |
| 970310962    | 20     | ECROU                         | 2        |
| 970302839    | 21     | ECROU BORGNE                  | 3        |
| 970150403    | 22     | JOINT                         | 6        |
| 970313660    | 23     | ENS.BOULON AU POINT           | 1        |
| 970491129    | 24     | ECROU                         | 1        |
| 970491131    | 25     | JOINT                         | 2        |
| 970141130    | 26     | ECROU                         | 1        |
| 970310464    | 27     | BOUCHON                       | 1        |
| 970141132    | 28     | CHAPEAU                       | 1        |
| 970313661    | 29     | ENS.POIDS                     | 1        |
| 39460919     | 30     | ECROU H EMBASE LISSE M12x1.25 | 1        |
| 970313663    | 31     | BAGUE DE REGULATEUR           | 1        |
| 970313664    | 32     | ENS.LEVIER(REGULAT.)          | 1        |
| 970313665    | 33     | JOINT TORIQUE                 | 3        |
| 970313666    | 34     | LEVIER D'ARRET                | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : REGULATEUR DE VITESSE

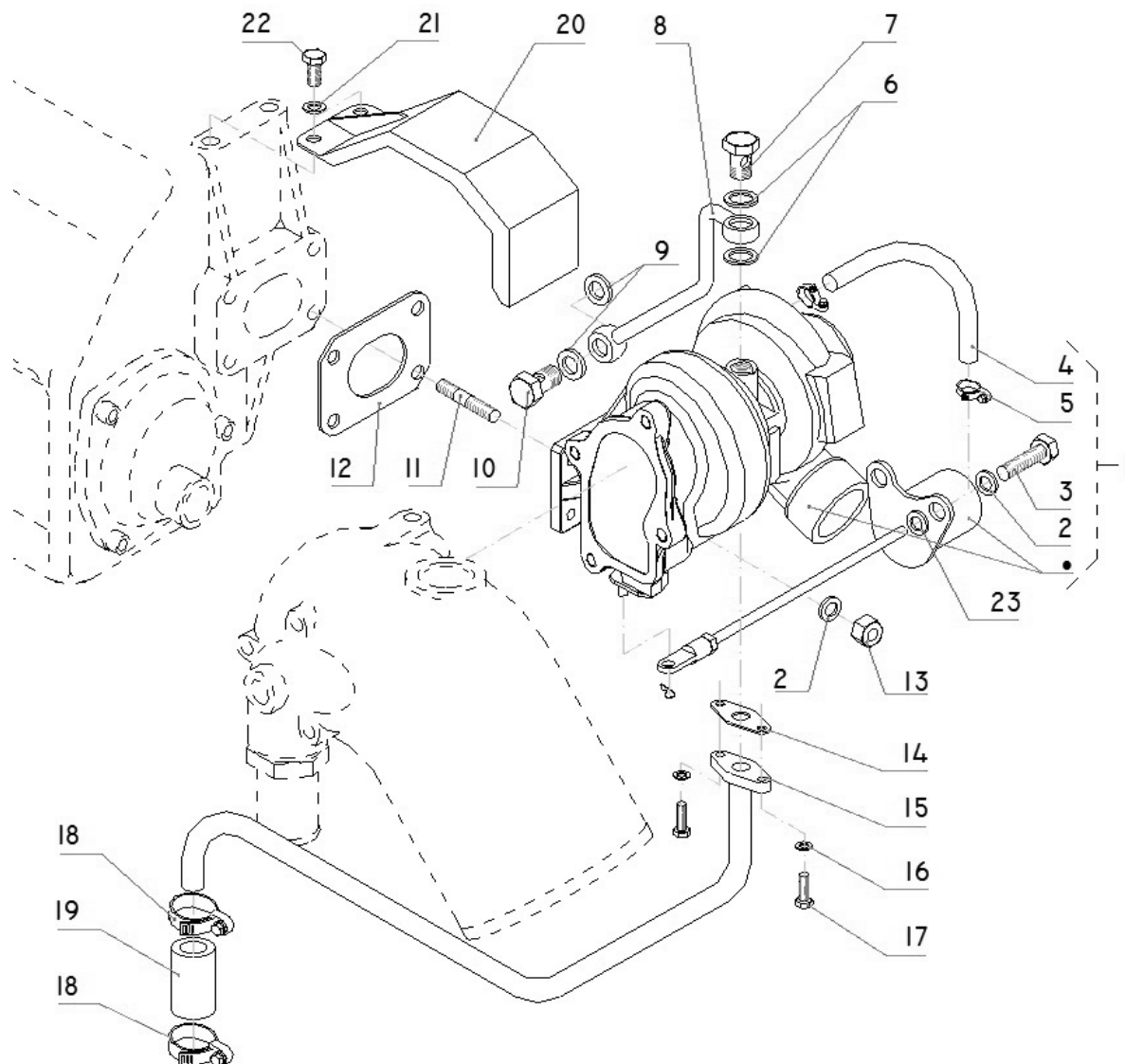


| Code article | Repère | Désignation article | Quantité |
|--------------|--------|---------------------|----------|
| 970313667    | 35     | CIRCLIP             | 1        |
| 970302015    | 36     | RONDELLE            | 1        |
| 970310903    | 37     | LEVIER              | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : TURBO-COMPRESSEUR

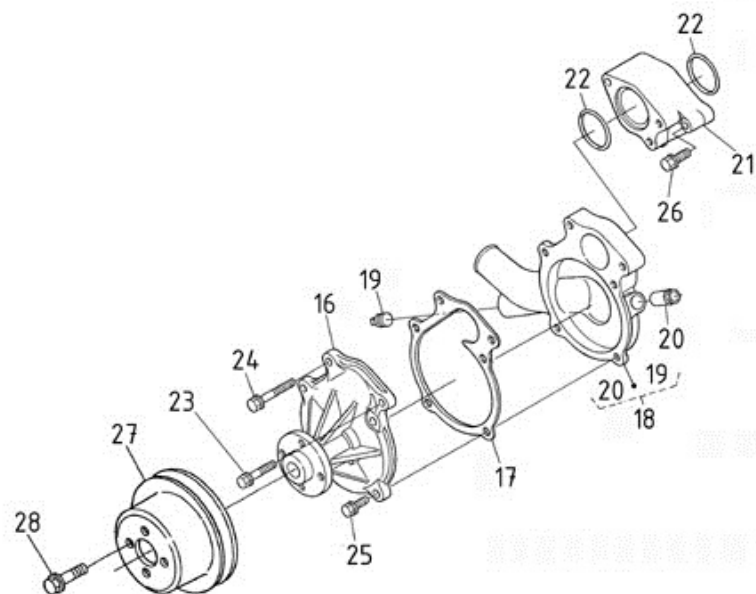


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 970314758    | 1      | ENS.TURBO COMPRESSEUR N4.115   | 1        |
| 970316779    | 1      | ENS.TURBO COMPRESSEUR N4.140   | 1        |
| 970119138    | 2      | RONDELLE GROWER D8             | 4        |
| 39160662     | 3      | VIS TH EMBASE LISSE M8-20      | 2        |
| 970315945    | 3      | ENS. DURIT WASTE GATE N4.115   | 3        |
| 970315945    | 4      | ENS. DURIT WASTE GATE N4.115   | 1        |
| 970315946    | 4      | COLLIER DURIT WASTE GATE       | 4        |
| 970315946    | 5      | COLLIER DURIT WASTE GATE       | 2        |
| 970300430    | 6      | JOINT CUIVRE 10                | 2        |
| 970310505    | 7      | VIS CREUSE 10X1.25 LONGUE      | 1        |
| 51306101     | 8      | TUYAU DE GRAISSAGE TURBO 4.330 | 1        |
| 970300288    | 9      | JOINT CUIVRE 8                 | 2        |
| 970310504    | 10     | VIS CREUSE                     | 1        |
| 970300080    | 11     | GOIJON M8X25 PAS125 ACIER:8.8  | 4        |
| 970310725    | 12     | JOINT D' ECHAPPEMENT TURBO     | 1        |
| 970027322    | 13     | ECROU HEX M 8 AC ZI 934 CL8    | 4        |
| 970310508    | 14     | JOINT DE TUYAU DE RETOUR GRAIS | 1        |
| 51306100     | 15     | TUYAU DE RET GRAISSAGE TURBO   | 1        |
| 970119149    | 16     | RONDELLE GROWER M 6 AC ZI 127  | 2        |
| 970644006    | 17     | VIS TH 6X20 AC ZI 933 8.8 FT   | 2        |
| 970301604    | 18     | COLLIER SERRAGE 16 X 27 - 9    | 2        |
| 970310509    | 19     | TUYAU D'HUILE 5.250 TDI        | 1        |
| 95310412     | 20     | CARTER DE TURBO 4.330TDI       | 1        |
| 970119139    | 21     | RONDELLE ONDULEE D8 RESSORT    | 2        |
| 970119141    | 22     | VIS TH 8X20 AC ZI 933 8.8 FT   | 2        |
| 95312344     | 23     | ENTRETOISE L 8 X 16 X 9        | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : POMPE EAU DOUCE

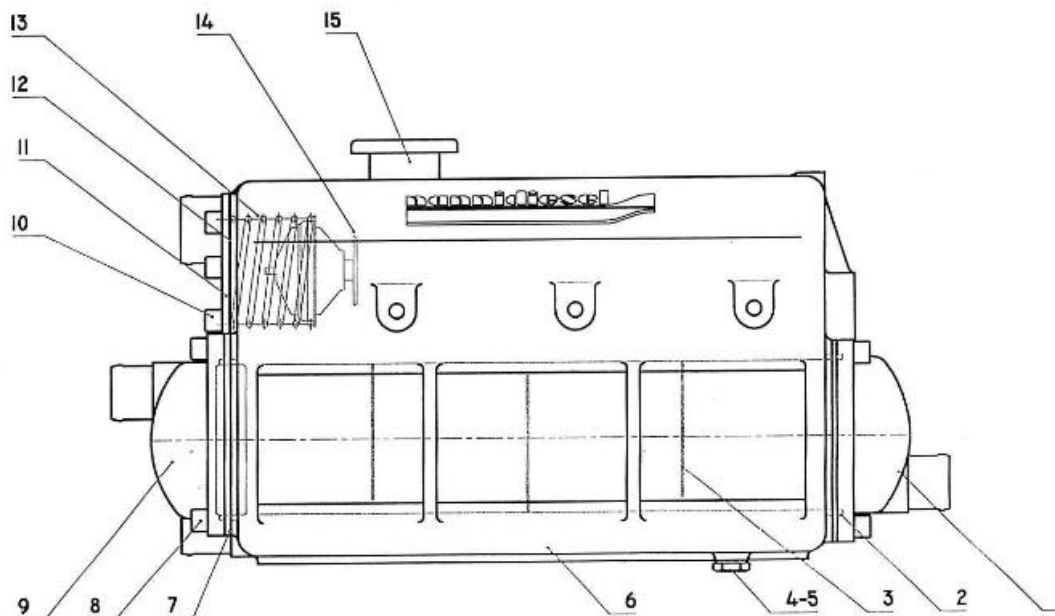


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 970310993    | 1      | POMPE A EAU DOUCE 4.330TDI     | 1        |
| 970310994    | 2      | JOINT DE POMPE A EAU           | 1        |
| 970313117    | 3      | VOLUTE DE POMPE A EAU          | 1        |
| 970313701    | 4      | BOUCHON                        | 1        |
| 970310806    | 5      | RACCORD DE RENIFLARD           | 1        |
| 970311164    | 5      | BOUCHON CAOUTCHOUC FEMELLE 15  | 1        |
| 970301604    | 6      | COLLIER SERRAGE 16 X 27 - 9    | 1        |
| 970310998    | 6      | SUPPORT DE POMPE               | 1        |
| 970313705    | 7      | VIS DE BUTEE                   | 3        |
| 970310999    | 8      | JOINT TORIQUE                  | 2        |
| 970313569    | 9      | VIS DE BUTEE                   | 3        |
| 970311000    | 11     | VIS                            | 2        |
| 970301604    | 12     | COLLIER SERRAGE 16 X 27 - 9    | 1        |
| 48328080     | 13     | TUYAU RETOUR EAU REF HUILE MOT | 1        |
| 970310993    | 16     | POMPE A EAU DOUCE 4.330TDI     | 16       |
| 970310994    | 17     | JOINT DE POMPE A EAU           | 17       |
| 970313117    | 18     | VOLUTE DE POMPE A EAU          | 18       |
| 970313701    | 19     | BOUCHON                        | 19       |
| 970310806    | 20     | RACCORD DE RENIFLARD           | 20       |
| 970310998    | 21     | SUPPORT DE POMPE               | 21       |
| 970310999    | 22     | JOINT TORIQUE                  | 22       |
| 970311000    | 23     | VIS                            | 23       |
| 970313569    | 25     | VIS DE BUTEE                   | 25       |
| 970313705    | 26     | VIS DE BUTEE                   | 26       |
| 970313706    | 27     | POULIE VENTILATEUR             | 27       |
| 970310773    | 28     | VIS CARTER & POULIE 4.330TDI   | 28       |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : ECHANGEUR TEMPERATURE-DETAILS

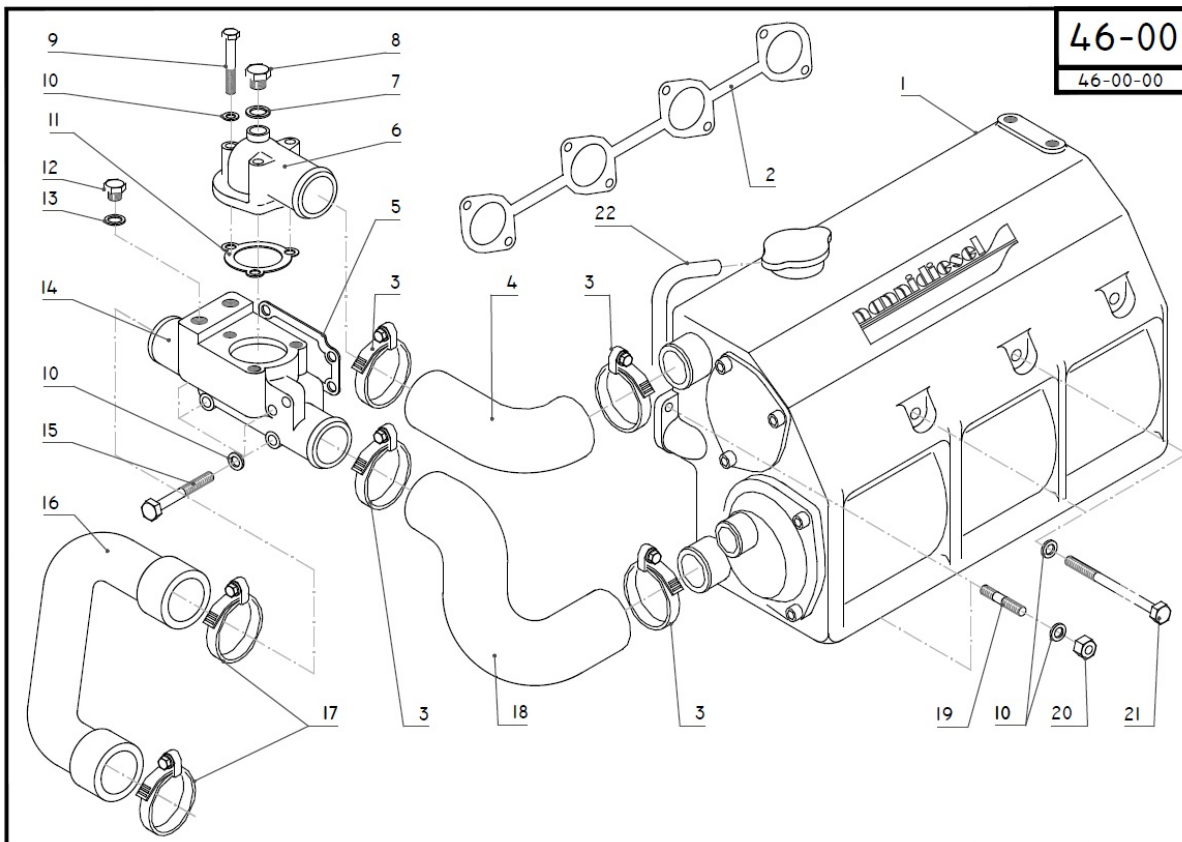


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 970311041    | 1      | COUVERCLE SORTIE EAU 4.330 TDI | 1        |
| 970311042    | 2      | JOINT TORIQUE                  | 4        |
| 970311043    | 3      | FAISCEAU ECHANGEUR 4.330 TDI   | 1        |
| 970300306    | 4      | JOINT CUIVRE DE 14 EP2         | 1        |
| 970875506    | 5      | BOUCHON LAITON 14X150          | 1        |
| 970311044    | 6      | ENS.CORPS ECHANG 4.330 - 4.340 | 1        |
| 970311050    | 7      | ENTRETOISE                     | 1        |
| 970310755    | 8      | VIS CHC 8X35                   | 6        |
| 970311049    | 9      | COUVERCLE ENTREE EAU 4.330 TDI | 1        |
| 970498003    | 10     | VIS CHC 8X25 AC ZI 912 8.8     | 3        |
| 970311048    | 11     | COUVERCLE DE THERMOSTAT        | 1        |
| 970311047    | 12     | JOINT DE THERMOSTAT            | 1        |
| 970311045    | 13     | RESSORT DE THERMOSTAT          | 1        |
| 970311046    | 14     | THERMOSTAT 80D                 | 1        |
| 970604614    | 15     | BOUCHON ECHANGEUR AVEC JOINT   | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : ECHANGEUR TEMPERATURE

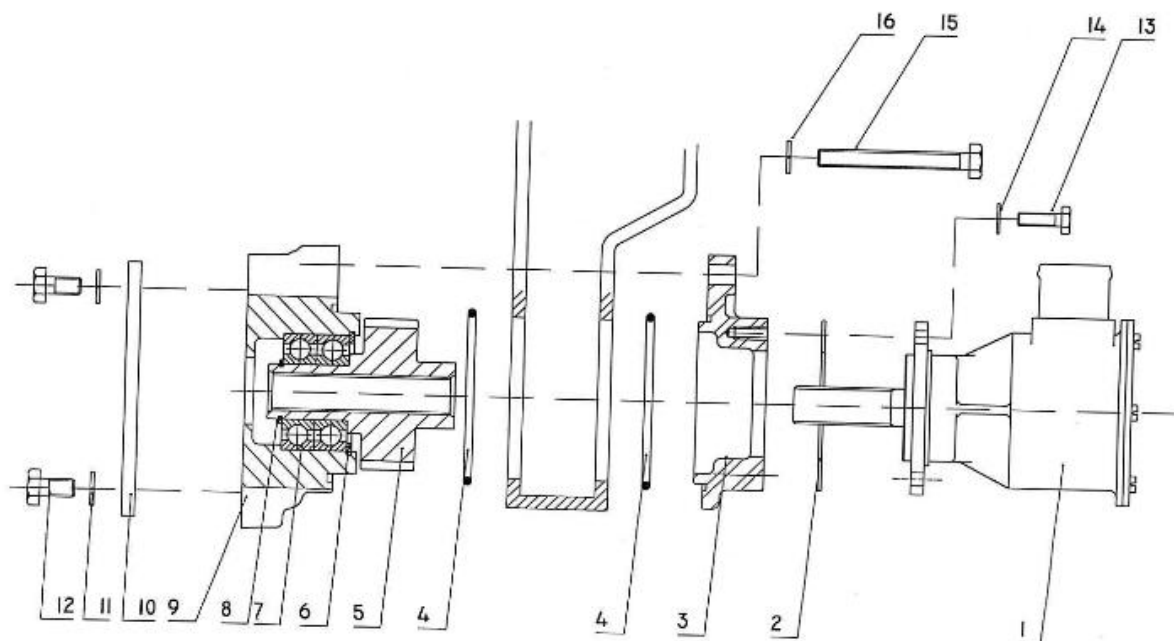


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 48300080     | 1      | FLEXIBLE HUILE L=380           | 1        |
| 970310727    | 2      | JOINT DE COLLECT.D' ECHAPt     | 1        |
| 970634621    | 3      | COLLIER SERRAGE 40 X 60 -12    | 4        |
| 48328073     | 4      | DURITE ENTREE EAU ECHANGEUR    | 1        |
| 970310724    | 5      | JOINT DE COLLECTEUR D'EAU CULA | 1        |
| 970300306    | 7      | JOINT CUIVRE DE 14 EP2         | 1        |
| 970875506    | 8      | BOUCHON LAITON 14X150          | 1        |
| 970034052    | 9      | VIS TH 8X45 AC ZI 931 8.8 FP   | 3        |
| 970119139    | 10     | RONDELLE ONDULEE D8 RESSORT    | 11       |
| 970310726    | 11     | JOINT DE PIPE SORTIE EAU CULAS | 1        |
| 970639853    | 12     | BOUCHON TETE HEX. 3/8 BSP      | 1        |
| 970300289    | 13     | ROND.JOINT 3/8G ALU            | 1        |
| 95710027     | 14     | CORPS DE BOITIER COLLECTEUR    | 1        |
| 970300261    | 15     | VIS TH 8X80 AC ZI 933 8.8 FT   | 3        |
| 48328079     | 16     | DURITE RETOUR EAU 4.330TDI     | 1        |
| 970634621    | 17     | COLLIER SERRAGE 40 X 60 -12    | 2        |
| 48328074     | 18     | DURITE SORTIE EAU ECHANG.EAU/  | 1        |
| 970312986    | 19     | GOIJON                         | 5        |
| 970300079    | 20     | ECROU M8 HAUT 11/PLAT ACIER    | 5        |
| 39160243     | 21     | VIS TH 8X180 AC.CL10.9 ZINGUE  | 3        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : POMPE EAU DE MER/OBTURATION KC

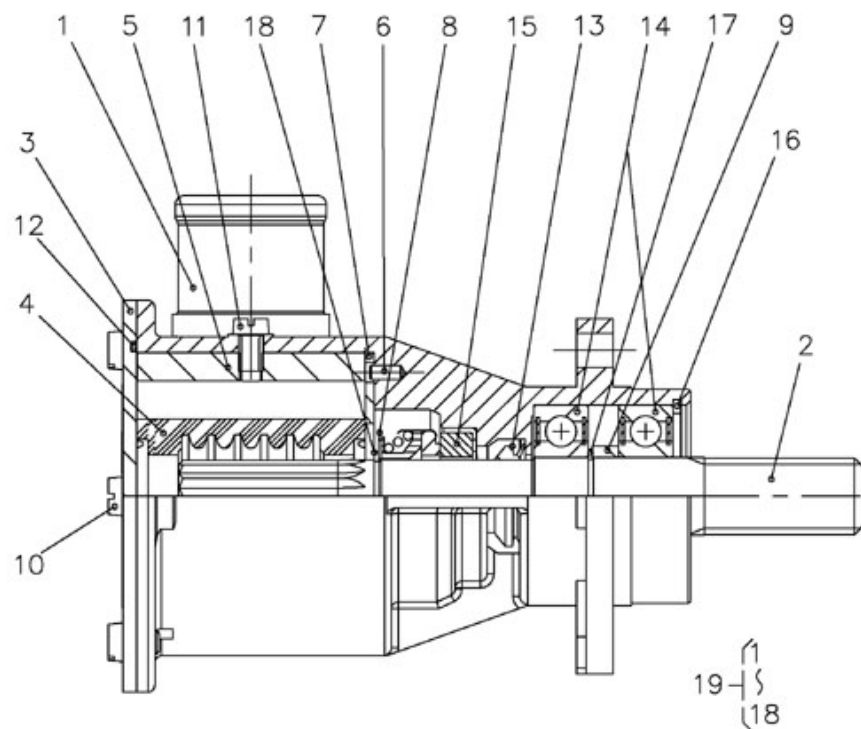


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 970316373    | 1      | POMPE A EAU DE MER 4330 N4.115 | 1        |
| 970302683    | 2      | JOINT DE POMPE A EAU MER       | 1        |
| 95710028     | 3      | FLASQUE POMPE 4.330TDI N4.115  | 1        |
| 970311107    | 4      | JOINT TORIQUE DE PTO           | 2        |
| 970311108    | 5      | ENGRENAGE DE PTO POMPE         | 1        |
| 970311109    | 6      | CIRCLIP INTER. DE ROUL. PTO    | 1        |
| 970311110    | 7      | ROULEMENT PTO                  | 2        |
| 970312517    | 8      | CIRCLIPS ARBRE A CAMES         | 1        |
| 970311112    | 9      | CARTER DE PTO                  | 1        |
| 970119139    | 11     | RONDELLE ONDULEE D8 RESSORT    | 4        |
| 970119141    | 12     | VIS TH 8X20 AC ZI 933 8.8 FT   | 4        |
| 970644006    | 13     | VIS TH 6X20 AC ZI 933 8.8 FT   | 4        |
| 970609602    | 14     | RONDELLE ONDULEE D:6 RESSORT   | 4        |
| 39160312     | 15     | VIS ACIER TH 8 X 75 DIN 931 FP | 3        |
| 970119139    | 16     | RONDELLE ONDULEE D8 RESSORT    | 3        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : POMPE EAU DE MER - DETAILS

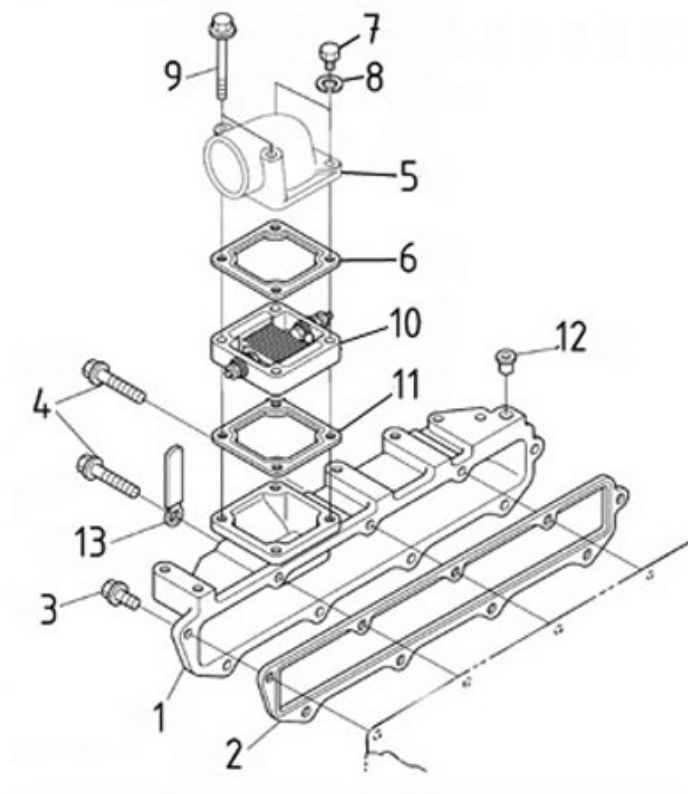


POMPE/PUMP REF : 970312790

| Code article | Repère | Désignation article        | Quantité |
|--------------|--------|----------------------------|----------|
| 970315143    | 2      | ARBRE DE POMPE EAU MER     | 2        |
| 970313122    | 3      | COUVERCLE POMPE            | 1        |
| 970544310    | 4      | ROTOR DE POMPE A EAU       | 1        |
| 970313139    | 5      | CAME DE PPE A EAU          | 1        |
| 970303675    | 6      | ERGOT DE POMPE CIRCULATION | 1        |
| 970313125    | 7      | ENTRETOISE PROTECT PPE     | 1        |
| 970313128    | 8      | RONDELLE PPE A EAU         | 1        |
| 970313134    | 9      | ENTRETOISE PPE A EAU       | 9        |
| 970316773    | 9      | JOINT SPI POMPE EAU        | 1        |
| 970312429    | 10     | VIS M5X8                   | 10       |
| 970304048    | 11     | VIS DE POMPE A EAU         | 1        |
| 970313123    | 12     | JOINT DE POMPE             | 1        |
| 970313130    | 13     | BAGUE ETANCHEITE           | 1        |
| 970312426    | 14     | ROULEMENT PPE EAU          | 2        |
| 970313129    | 15     | JOINT MECANIQUE            | 15       |
| 970614627    | 16     | CIRCLIPS POMPE A EAU       | 1        |
| 970304049    | 17     | CIRCLIPS POMPE A EAU 6.280 | 17       |
| 970313127    | 17     | CIRCLIPS                   | 1        |
| 970313127    | 18     | CIRCLIPS                   | 18       |
| 970316776    | 18     | ROULEMENT PPE EAU          | 1        |

Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : COLLECTEUR D'ADMISSION

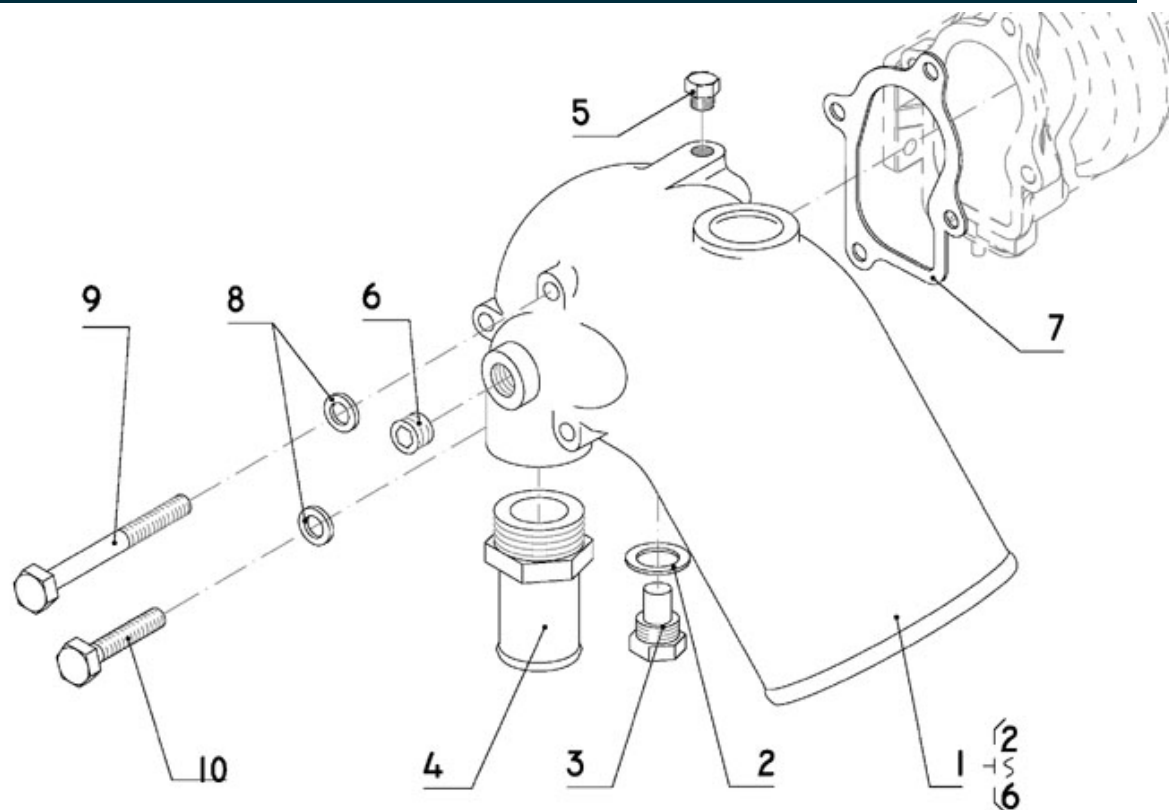


| Code article | Repère | Désignation article  | Quantité |
|--------------|--------|----------------------|----------|
| 970313720    | 1      | COLLECTEUR D'ADMISS. | 1        |
| 970313722    | 2      | JOINT DE COLL.ADM.   | 1        |
| 970313545    | 3      | VIS DE BUTEE         | 6        |
| 970313723    | 4      | VIS DE BUTEE         | 3        |
| 970313724    | 5      | FLASQUE FILTRE A AIR | 1        |
| 970313725    | 6      | JOINT PLAT           | 1        |
| 970313726    | 7      | VIS                  | 2        |
| 970490904    | 8      | RONDELLE             | 2        |
| 970313728    | 9      | VIS DE BUTEE         | 2        |
| 970313729    | 10     | CHAUFFAGE            | 1        |
| 970313725    | 11     | JOINT PLAT           | 1        |
| 970313730    | 12     | BOUCHON              | 1        |
| 970310781    | 13     | COLLIER              | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : COUDE INJECTION D'EAU

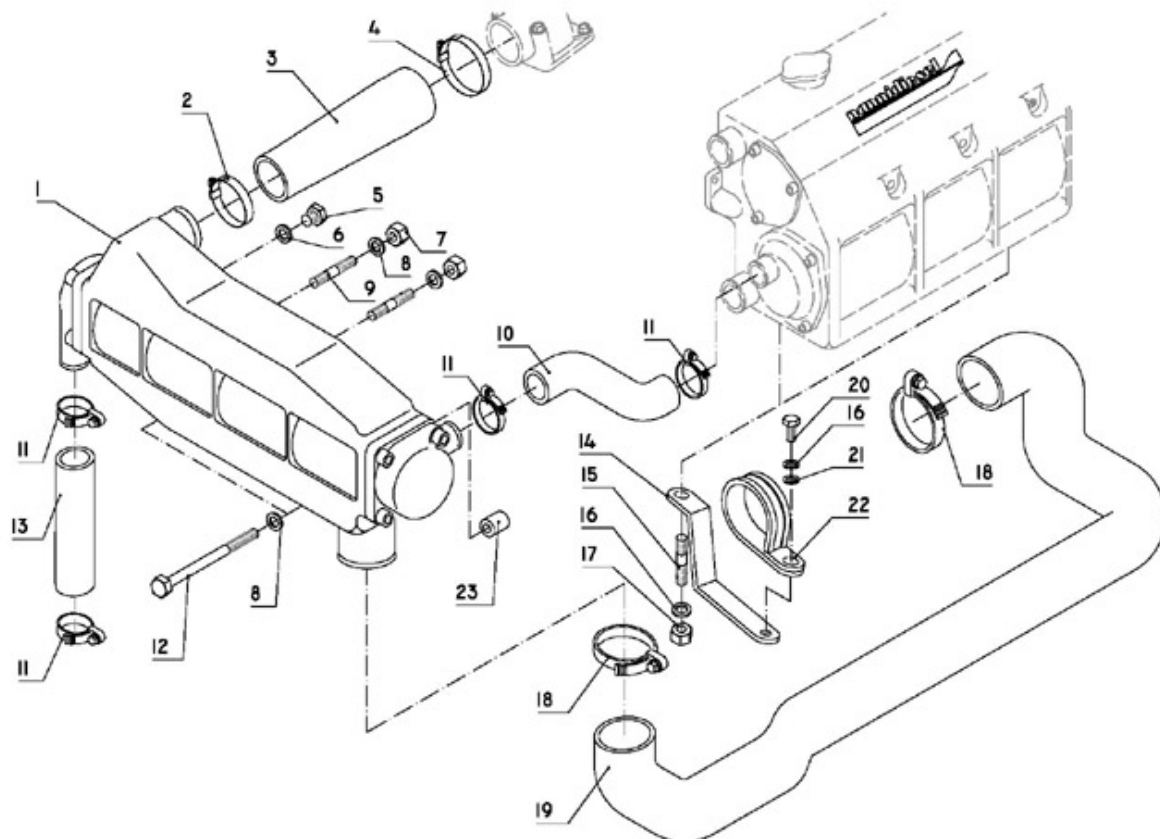


| Code article | Repère | Désignation article           | Quantité |
|--------------|--------|-------------------------------|----------|
| KP500U00     | 1      | ENS.COUDE ECHAPP CPL N4.115   | 1        |
| 970300199    | 2      | JOINT CUIVRE DE 16            | 1        |
| 970494635    | 3      | BOUCHON ELECTROLYTIQUE        | 1        |
| 970892303    | 4      | RACCORD ANNELE LAITON D32     | 1        |
| 970307265    | 5      | BOUCHON M1/8 BSPC             | 1        |
| 970310264    | 6      | BOUCHON 3/8BSPC CHC INOX      | 1        |
| 970314995    | 7      | JOINT DE COUDE ECHAPPEMENT    | 1        |
| 970119139    | 8      | RONDELLE ONDULEE D8 RESSORT   | 4        |
| 39160455     | 9      | VIS TH 8X120 AC ZI 931 8.8 FP | 3        |
| 970647316    | 10     | VIS TH 8X35 AC ZI 931 8.8 FP  | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : REFROIDISSEUR D'AIR



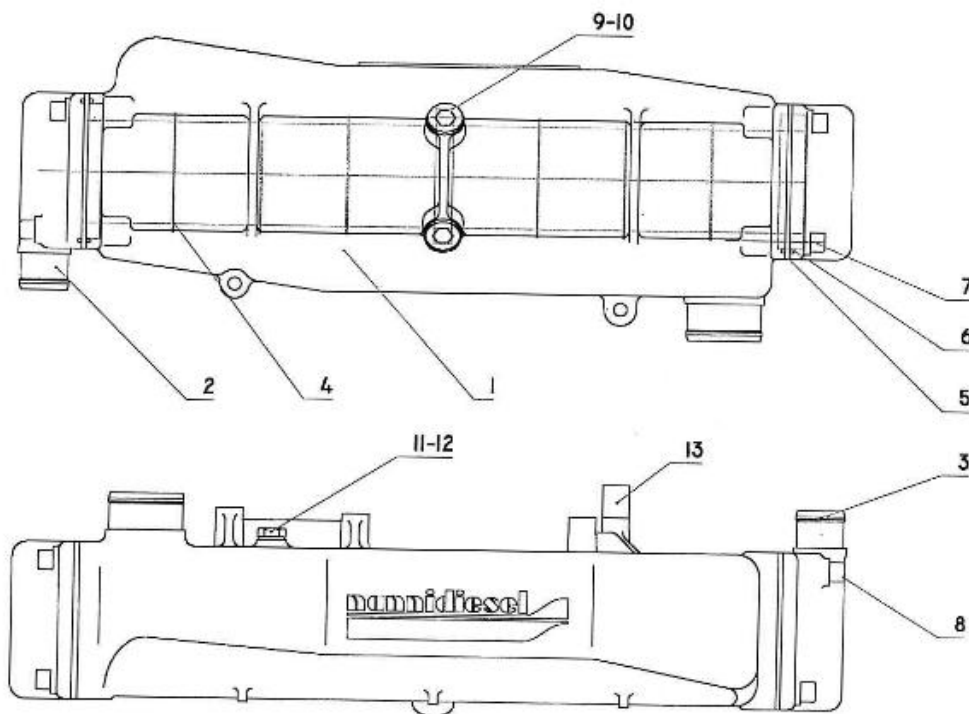
| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 48300365     | 1      | ECHANGEUR AIR/EAU N4.115       | 1        |
| 970634621    | 2      | COLLIER SERRAGE 40 X 60 -12    | 1        |
| 48328146     | 3      | DURITE ADM. AIR BASSE N4.115   | 1        |
| 970634620    | 4      | COLLIER SERRAGE 60 X 80 - 12   | 1        |
| 41169405     | 5      | BOUCHON LAITON 6 PANS 10 X 100 | 1        |
| 970300430    | 6      | JOINT CUIVRE 10                | 1        |
| 970027322    | 7      | ECROU HEX M 8 AC ZI 934 CL8    | 2        |
| 970119139    | 8      | RONDELLE ONDULEE D8 RESSORT    | 4        |
| 970300374    | 9      | GOUJON M8X30 PAS125 ACIER:8.8  | 2        |
| 48328076     | 10     | DURITE ENTREE EAU DE MER ECHAN | 1        |
| 970300922    | 11     | COLLIER SERRAGE 25 X 40 - 12   | 4        |
| 970301703    | 12     | VIS TH M 8 X 158               | 2        |
| 32830001     | 13     | TUYAU PVC D32 TRANSPARENT ARME | 0        |
| 95310425     | 14     | SUPPORT COLLIER TUYAU AIR      | 2        |
| 970300080    | 15     | GOUJON M8X25 PAS125 ACIER:8.8  | 2        |
| 970119138    | 16     | RONDELLE GROWER D8             | 2        |
| 970027322    | 17     | ECROU HEX M 8 AC ZI 934 CL8    | 2        |
| 970300071    | 18     | COLLIER SERRAGE 50 X 70-12     | 2        |
| 48328075     | 19     | DURITE TURBO 4.330TDI N4.115   | 1        |
| 970119141    | 20     | VIS TH 8X20 AC ZI 933 8.8 FT   | 2        |
| 970027323    | 21     | RONDELLE PLATE D8 ETROITE ZI   | 2        |
| 48100794     | 22     | COLLIER RSGU DE 65             | 2        |





Modèle : MOTEUR N4.140 STANDARD

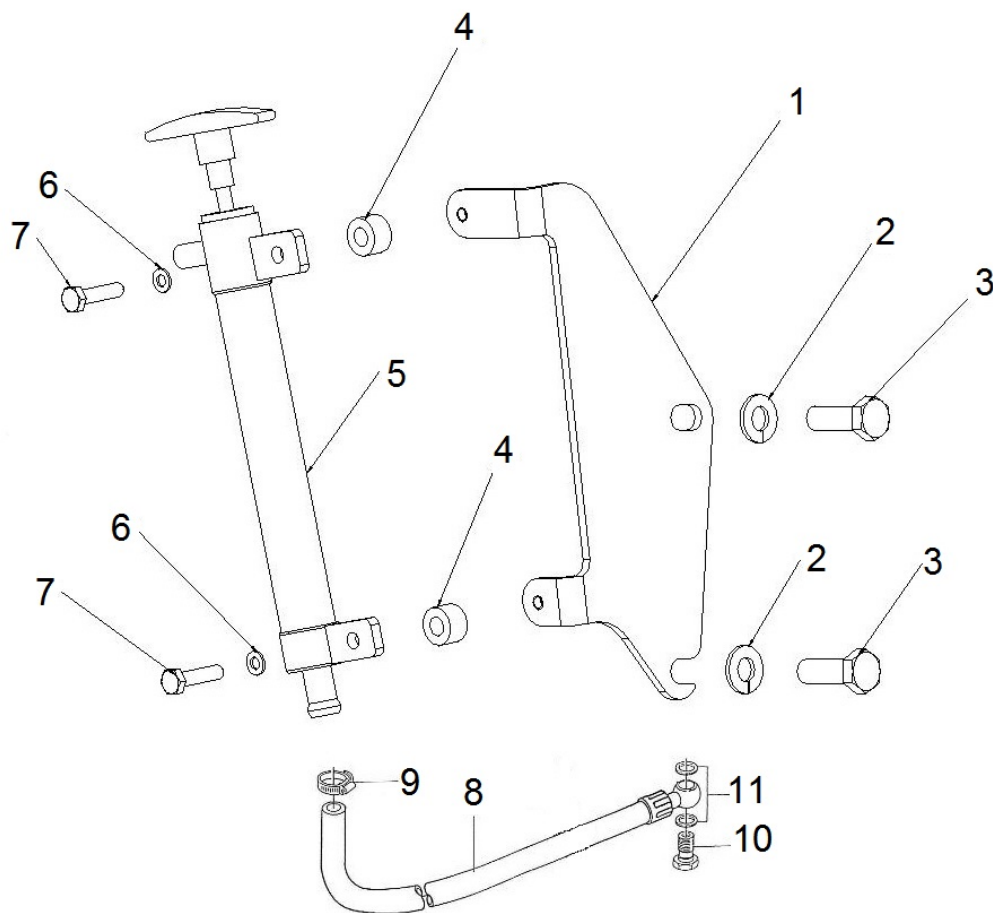
Sous-groupe : REFROIDISSEUR D'AIR - DETAILS



| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 970310747    | 1      | CORPS ECHANGEUR AIR 4.330TDI   | 1        |
| 970310748    | 2      | COUVERCLE                      | 1        |
| 970310749    | 3      | COUVERCLE                      | 1        |
| 970310750    | 4      | ENS.FAISCEAU ECHANG 4.330TDI   | 1        |
| 970310553    | 5      | ENTRETOISE                     | 1        |
| 970310554    | 6      | JOINT TORIQUE                  | 4        |
| 970310755    | 7      | VIS CHC 8X35                   | 6        |
| 970310756    | 8      | VIS CHC 8X55                   | 2        |
| 970310555    | 9      | BOUCHON HC M 18 X 15           | 2        |
| 970310556    | 10     | BILLE 10 (REFROID. AIR 5.250 T | 2        |
| 970875506    | 11     | BOUCHON LAITON 14X150          | 1        |
| 970300430    | 12     | JOINT CUIVRE 10                | 1        |

Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : POMPE DE VIDANGE D'HUILE

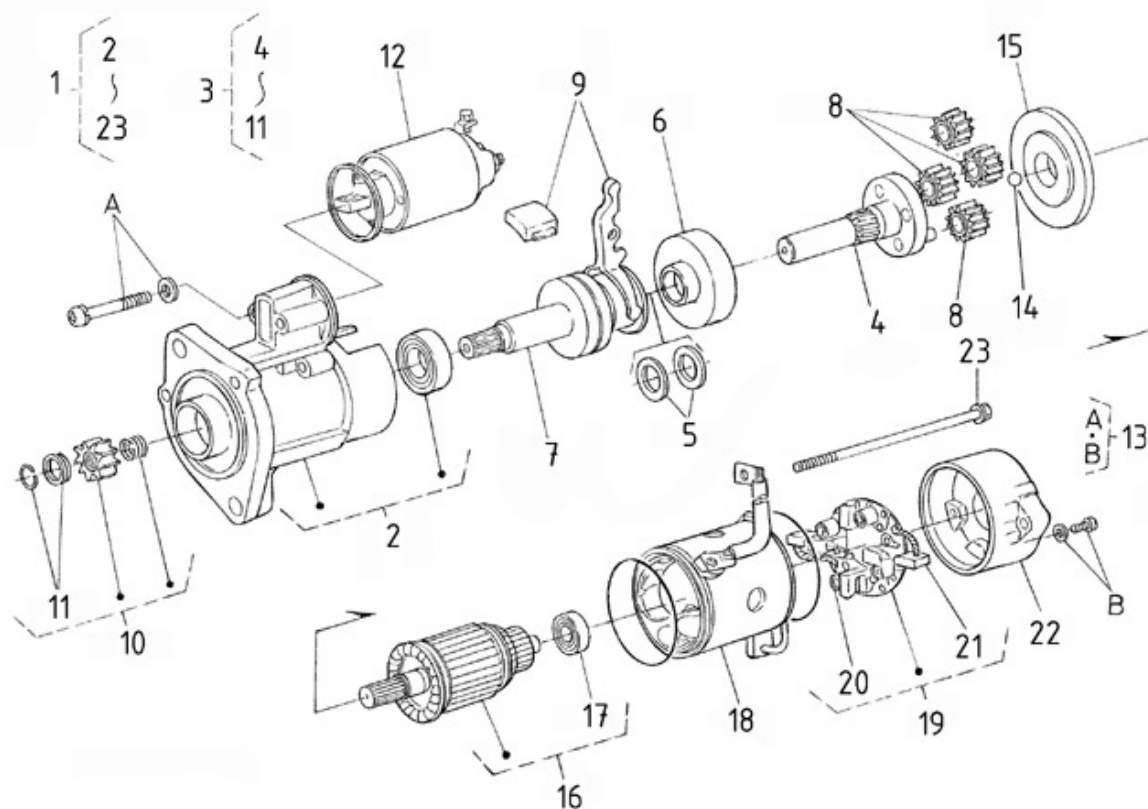


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 95303462     | 1      | SUPPORT POMPE DE VIDANGE       | 1        |
| 970119136    | 2      | RONDELLE GROWER M 10 AC ZI 127 | 2        |
| 970499051    | 3      | VIS TH 10X1.25X30 AC BR 961    | 2        |
| 970300375    | 4      | ENTRETOISE ALU D:8/16H:10      | 2        |
| 970439302    | 5      | POMPE VIDANGE HUILE 3/4        | 1        |
| 39780        | 6      | RONDELLE EVENTAIL M6 INT.AC ZI | 2        |
| 970300275    | 7      | VIS TH 6X25 AC ZI 933 8.8 FT   | 2        |
| KP350U00     | 8      | ENS.TUYAU VIDANGE D'HUILE      | 1        |
| 970439306    | 9      | COLLIER SERRAGE 8 X 16 - 9     | 1        |
| 970312248    | 10     | VIS CREUSE LONGUE M12/125      | 1        |
| 970300325    | 11     | JOINT CUIVRE DE 12             | 2        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : DEMARREUR - DETAILS

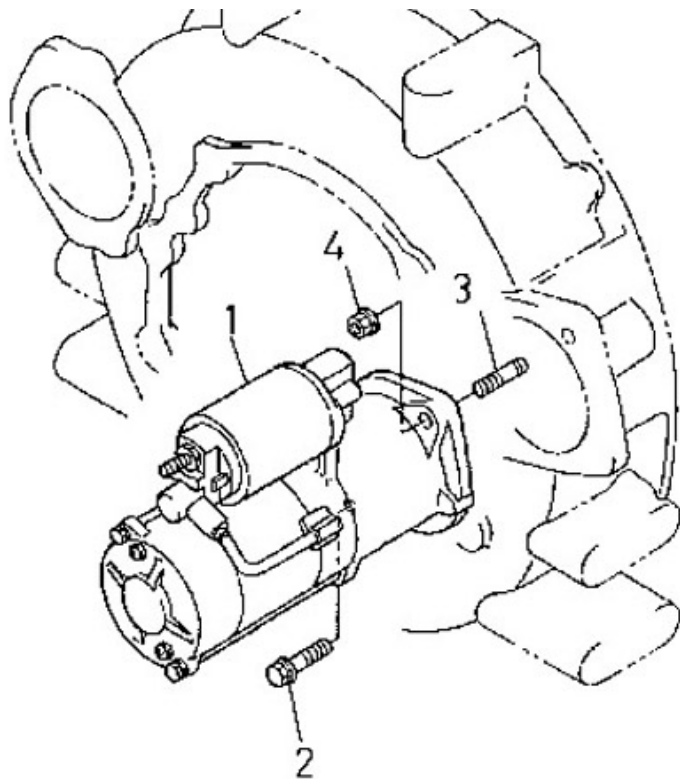


| Code article | Repère | Désignation article      | Quantité |
|--------------|--------|--------------------------|----------|
| 970313673    | 1      | ENS.DEMARREUR            | 1        |
| 970313678    | 2      | ENS.SUPPORT AVANT        | 1        |
| 970313679    | 3      | ENS.ARBRE EMBRAYAGE      | 1        |
| 970313680    | 4      | ENS.ARBRE ENGRENAGE      | 1        |
| 970310974    | 5      | JEU DE RONDELLES         | 1        |
| 970310975    | 6      | PIGNON INT               | 1        |
| 970310976    | 7      | AXE                      | 1        |
| 970310977    | 8      | PIGNON                   | 4        |
| 970313681    | 9      | ENS.LEVIER               | 1        |
| 970313682    | 10     | ENS.PIGNON               | 1        |
| 970310980    | 11     | ARRETOIR                 | 1        |
| 970310981    | 12     | SOLENOIDE DE DEM 4330TDI | 1        |
| 970313683    | 13     | ENS.VIS                  | 1        |
| 970310983    | 14     | BILLE                    | 1        |
| 970310984    | 15     | PLAQUE                   | 1        |
| 970313684    | 16     | ENS.ARMATURE             | 1        |
| 970310986    | 17     | ROULEMENT DE DEM 4330TDI | 1        |
| 970313685    | 18     | ENS.CHAPE                | 1        |
| 970313686    | 19     | ENS.SUPPORT              | 1        |
| 970313687    | 20     | BALAI,RESSORT            | 4        |
| 970313688    | 21     | PATTE D'ATTACHE          | 2        |
| 970313689    | 22     | ENS.SUPPORT              | 1        |
| 970313690    | 23     | ENS.VIS                  | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : DEMARREUR

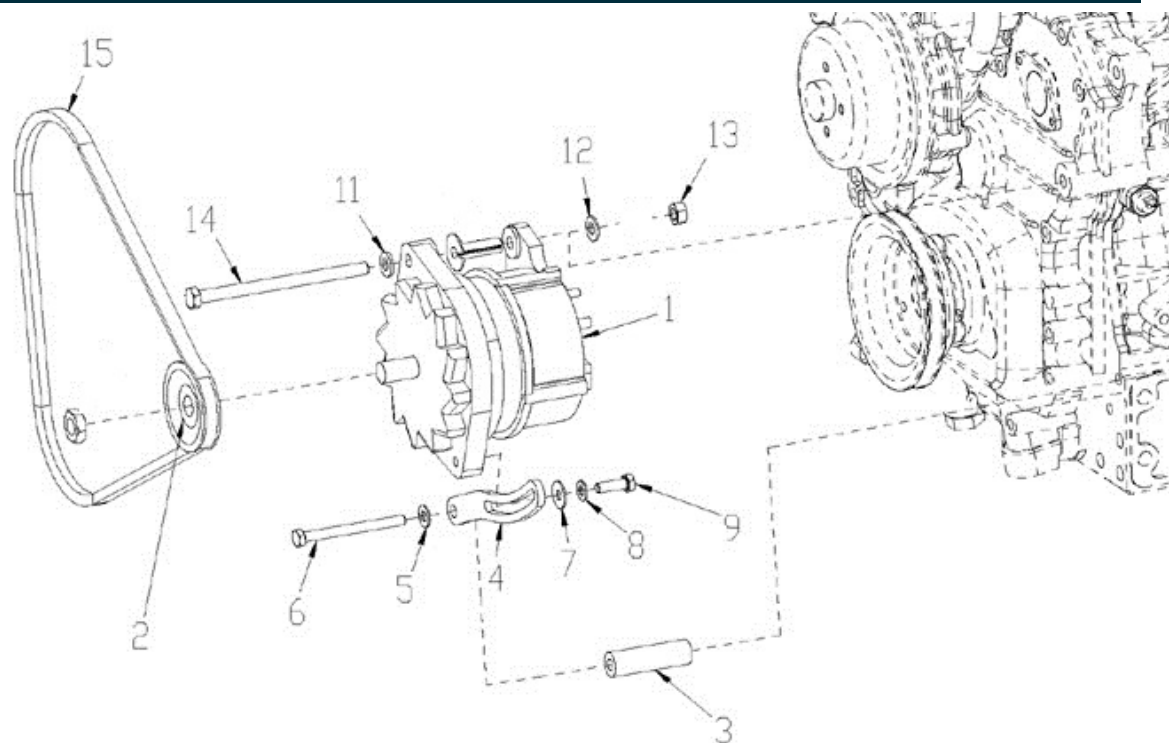


| Code article | Repère | Désignation article       | Quantité |
|--------------|--------|---------------------------|----------|
| 970313673    | 1      | ENS.DEMARREUR             | 1        |
| 970313674    | 2      | VIS                       | 1        |
| 970313675    | 3      | GOIJON                    | 1        |
| 39460917     | 4      | ECROU H A EMBASE M10x1.25 | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : ALTERNATEUR



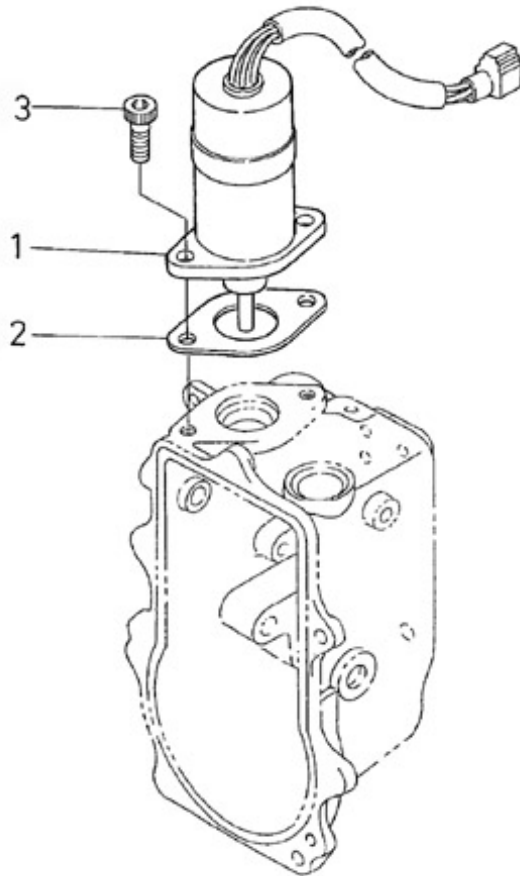
| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 95312336     | 2      | POULIE ALT ISKRA               | 1        |
| 43320308     | 3      | ENTRETOISE D20XD9 LG67.5       | 1        |
| 970310736    | 4      | TENDEUR D'ALT 4.330 KTE        | 1        |
| 970119138    | 5      | RONDELLE GROWER D8             | 1        |
| 970301280    | 6      | VIS TH 8X90 AC ZI 931 8.8 FP   | 1        |
| 970304050    | 7      | RONDELLE PLATE M8X25 LARGE 902 | 1        |
| 970119138    | 8      | RONDELLE GROWER D8             | 1        |
| 970024016    | 9      | VIS TH 8X40 AC ZI 931 8.8 FP   | 1        |
| 970119137    | 11     | RONDELLE ONDULEE D10 RESSORT   | 1        |
| 970119135    | 12     | RONDELLE PLATE M 10 CHANF.AC.Z | 1        |
| 39460920     | 13     | ECROU H A EMBASE LISSE M10     | 1        |
| 39160453     | 14     | VIS TH 10 X 150                | 1        |
| 48108141     | 15     | COURROIE XPA LP1020            | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : STOP ELECTRIQUE

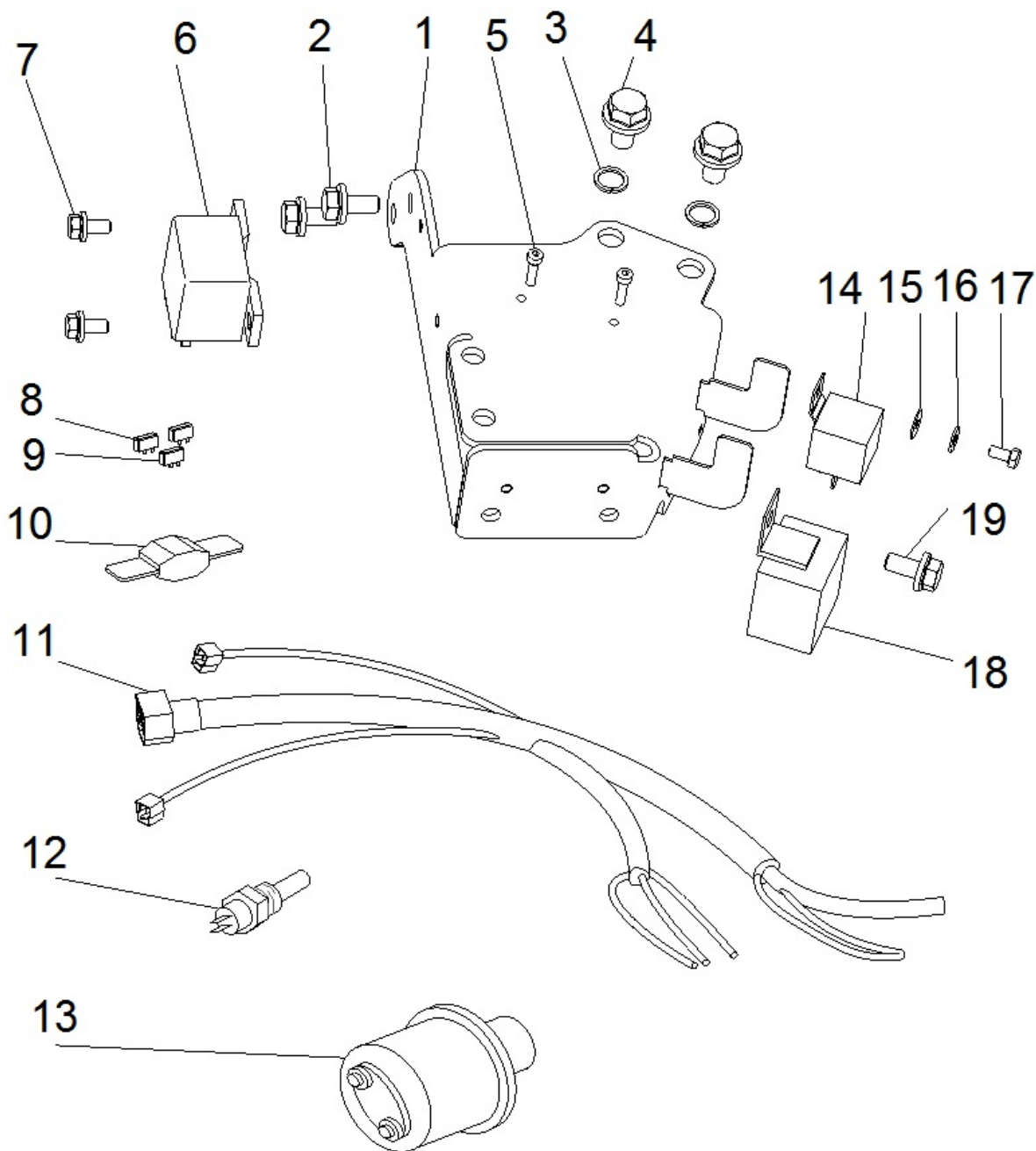
| Code article | Repère | Désignation article     | Quantité |
|--------------|--------|-------------------------|----------|
| 970302869    | 1      | SOLENOIDE STOP 4.150 HE | 1        |
| 970302870    | 2      | JOINT SOLENOIDE         | 1        |
| 970313597    | 3      | VIS                     | 2        |





Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : EQUIPEMENTS ELECTRIQUES

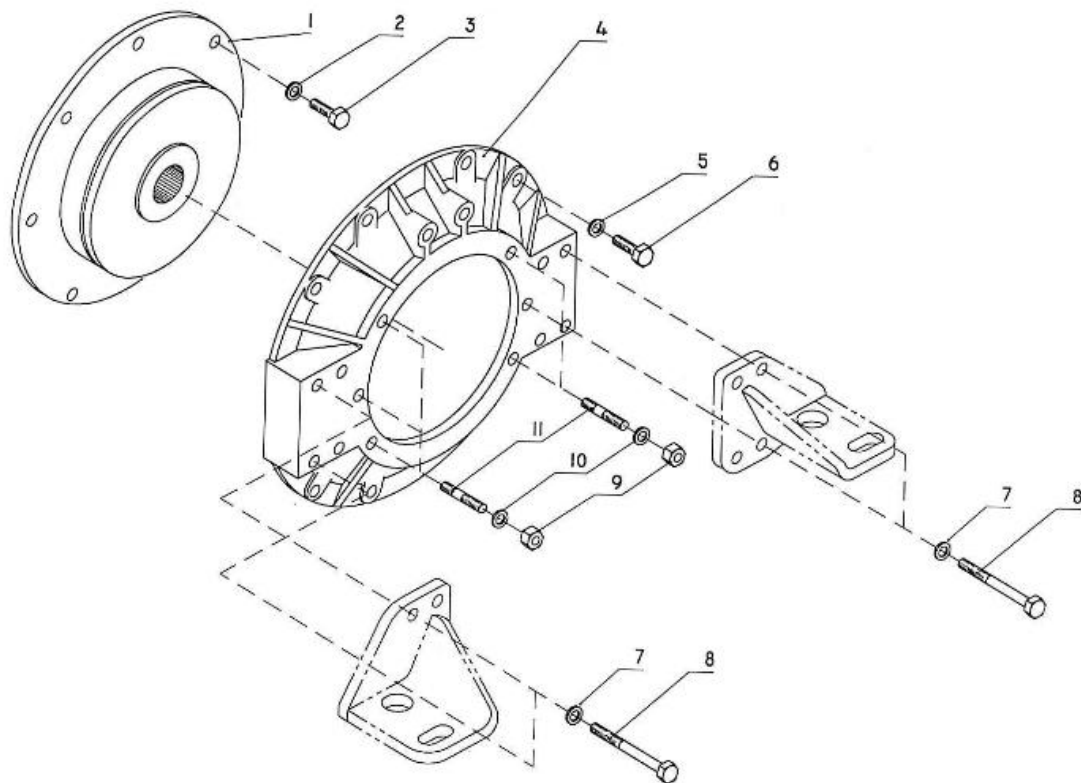


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 95311054B    | 1      | SUPPORT ACCESSOIRE ELEC        | 1        |
| 39160662     | 2      | VIS TH EMBASE LISSE M8-20      | 2        |
| 970119136    | 3      | RONDELLE GROWER M 10 AC ZI 127 | 2        |
| 39160463     | 4      | VIS TH 10X1.25X20 AC BR 961 8. | 2        |
| 39160960     | 5      | VIS CHC 4X16 AC ZI CL8.8       | 2        |
| 970300715    | 6      | RELAIS DE PRECH. 12V 75A       | 1        |
| 39160735     | 7      | VIS TH EMBASE LISSE M6-12      | 2        |
| 48201348     | 8      | FUSIBLE MINIFUSE 15 AMP        | 2        |
| 48201349     | 9      | FUSIBLE MINIFUSE 10 AMP        | 1        |
| 48201448     | 10     | FUSIBLE MIDI 100A              | 1        |
| 674580B      | 11     | CABLAGE MOTEUR N4.115          | 1        |
| 970851602    | 12     | SONDE THERMO 120               | 1        |
| 48201143     | 13     | SONDE PRESSION ALERTE HUILE    | 1        |
| 970300716    | 14     | RELAIS 12V 30A                 | 1        |
| 39620202     | 15     | RONDELLE M5 LARGE              | 1        |
| 970300318    | 16     | RONDELLE GROWER AC ZI 127 M 5  | 1        |
| 970302420    | 17     | VIS TH 5X10 AC ZI 933 8.8 FT   | 0        |
| 48201066     | 18     | RELAIS DE STOP DENSO 12V       | 1        |
| 39160661     | 19     | VIS TH EMBASE LISSE M8-16      | 1        |



Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : FLASQUE INVERSEUR

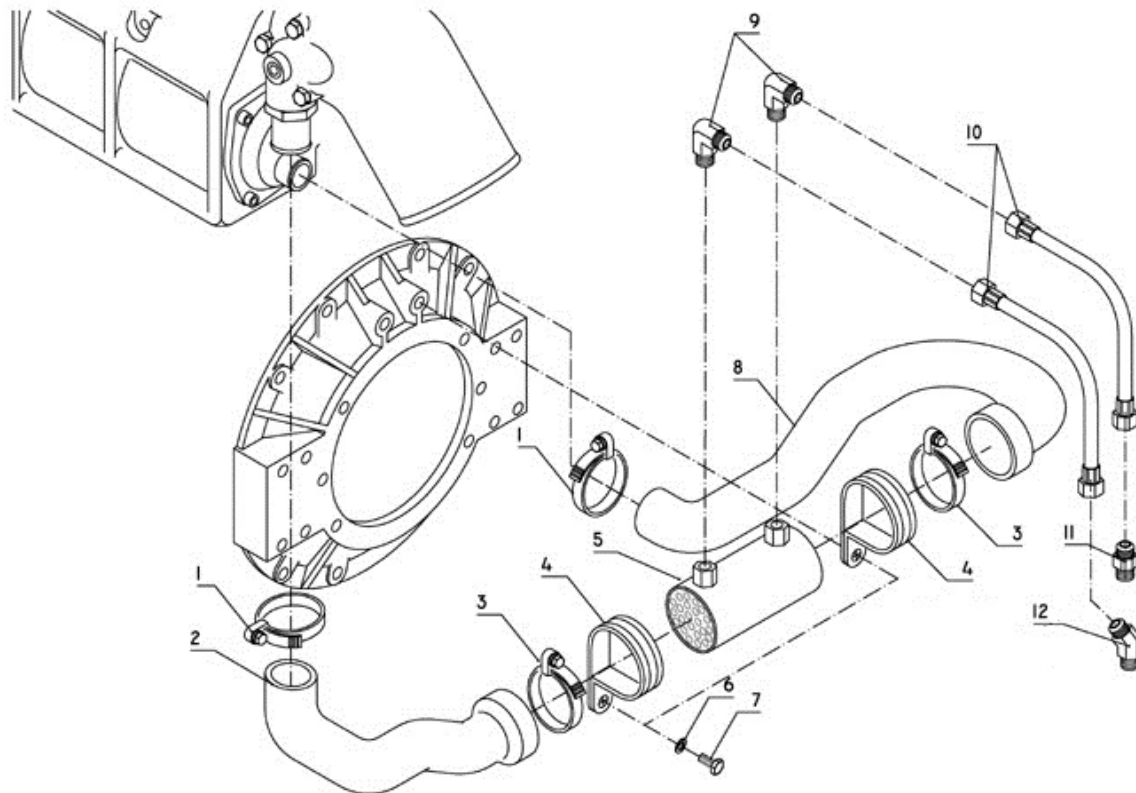


| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 970311163    | 1      | ACCOUPLEMENT CENTA10P          | 1        |
| 970119137    | 2      | RONDELLE ONDULEE D10 RESSORT   | 8        |
| 39160463     | 3      | VIS TH 10X1.25X20 AC BR 961 8. | 8        |
| 95200226     | 4      | CLOCHE SAE4/10 -4.330TDI-N4115 | 1        |
| 970119137    | 5      | RONDELLE ONDULEE D10 RESSORT   | 8        |
| 970499051    | 6      | VIS TH 10X1.25X30 AC BR 961    | 8        |
| 970119136    | 7      | RONDELLE GROWER M 10 AC ZI 127 | 4        |
| 39160462     | 8      | VIS TH 10X1.25X80 AC BR        | 4        |
| 970119143    | 9      | ECROU HEX M 10 AC ZI 934 CL8   | 6        |
| 970119137    | 10     | RONDELLE ONDULEE D10 RESSORT   | 6        |
| 970649725    | 11     | GOUJON 10X25 J20 CL8.8 ZN      | 6        |



Modèle : MOTEUR N4.140 STANDARD

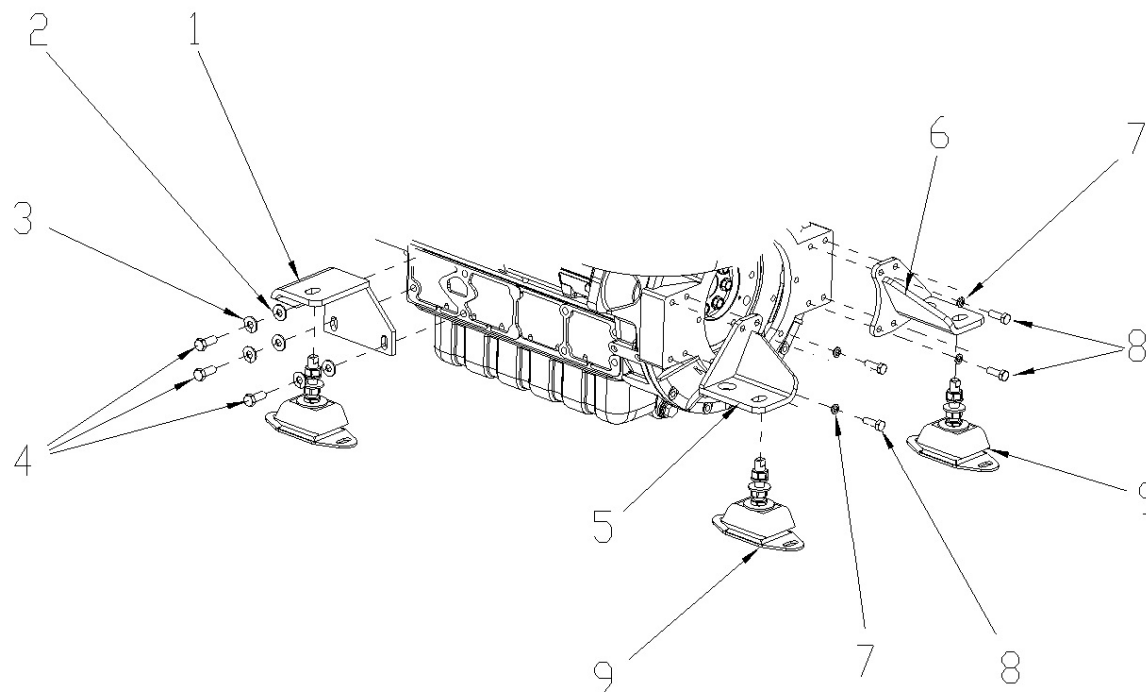
Sous-groupe : REFROIDISSEUR HUILE INVERSEUR



| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 970300922    | 1      | COLLIER SERRAGE 25 X 40 - 12   | 2        |
| 48328078     | 2      | DURITE SORTIE EAU REFROID HUIL | 1        |
| 970634621    | 3      | COLLIER SERRAGE 40 X 60 -12    | 2        |
| 48100189     | 4      | COLLIER RSGU DE 50             | 2        |
| 970310247    | 5      | REFROIDISSEUR HUILE INVERSEUR  | 1        |
| 970119135    | 6      | RONDELLE PLATE M 10 CHANF.AC.Z | 2        |
| 970635508    | 7      | VIS TH 10X25 AC ZI 933 8.8 FT  | 2        |
| 48328077     | 8      | DURITE ENTREE EAU REFROID HUIL | 1        |
| 48300035     | 9      | COUDE A 90DEG JIC              | 2        |
| 48300080     | 10     | FLEXIBLE HUILE L=380           | 2        |
| 48300084     | 11     | RACCORD DROIT                  | 1        |
| 48300031     | 12     | COUDE JIC 45                   | 1        |

Modèle : MOTEUR N4.140 STANDARD

Sous-groupe : PIEDS ET SUSPENSIONS



| Code article | Repère | Désignation article            | Quantité |
|--------------|--------|--------------------------------|----------|
| 95310404     | 1      | SUPPORT MOTEUR AV 4.330TDI     | 2        |
| 970409153    | 2      | RONDELLE PLATE M 12 CHANF.AC.Z | 6        |
| 970409154    | 3      | RONDELLE GROWER M 12 AC ZI 127 | 6        |
| 970301736    | 4      | VIS TH 12X1.25X30 AC BR 961 8. | 6        |
| 95310405     | 5      | SUPPORT MOTEUR ARG 4.330TDI    | 1        |
| 95310406     | 6      | SUPPORT MOTEUR ARD 4.330TDI    | 1        |
| 970119136    | 7      | RONDELLE GROWER M 10 AC ZI 127 | 4        |
| 970649721    | 8      | VIS TH 10X30 AC ZI 933 8.8 FT  | 4        |
| TP600V13     | 9      | ENS.PLOT 55SH+ECROU DE REGLAGE | 4        |

