



**Count on it.**

Form No. 3442-981 Rev A

# Parts Catalog

## Workman® MDX-D Utility Vehicle

Model No. 07236TC—Serial No. 407300000 and Up



# Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

## Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

## Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

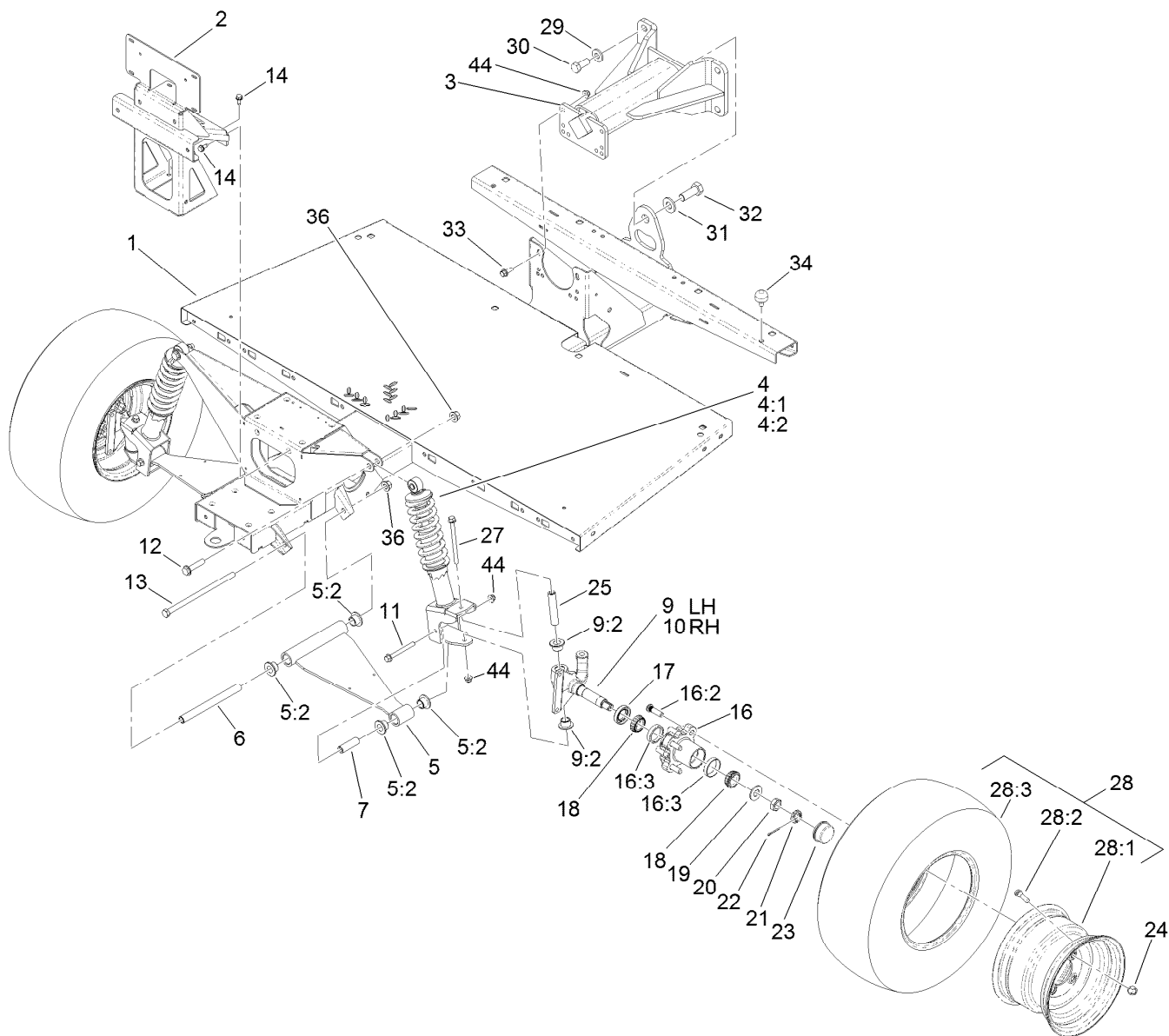
## Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

# Contents

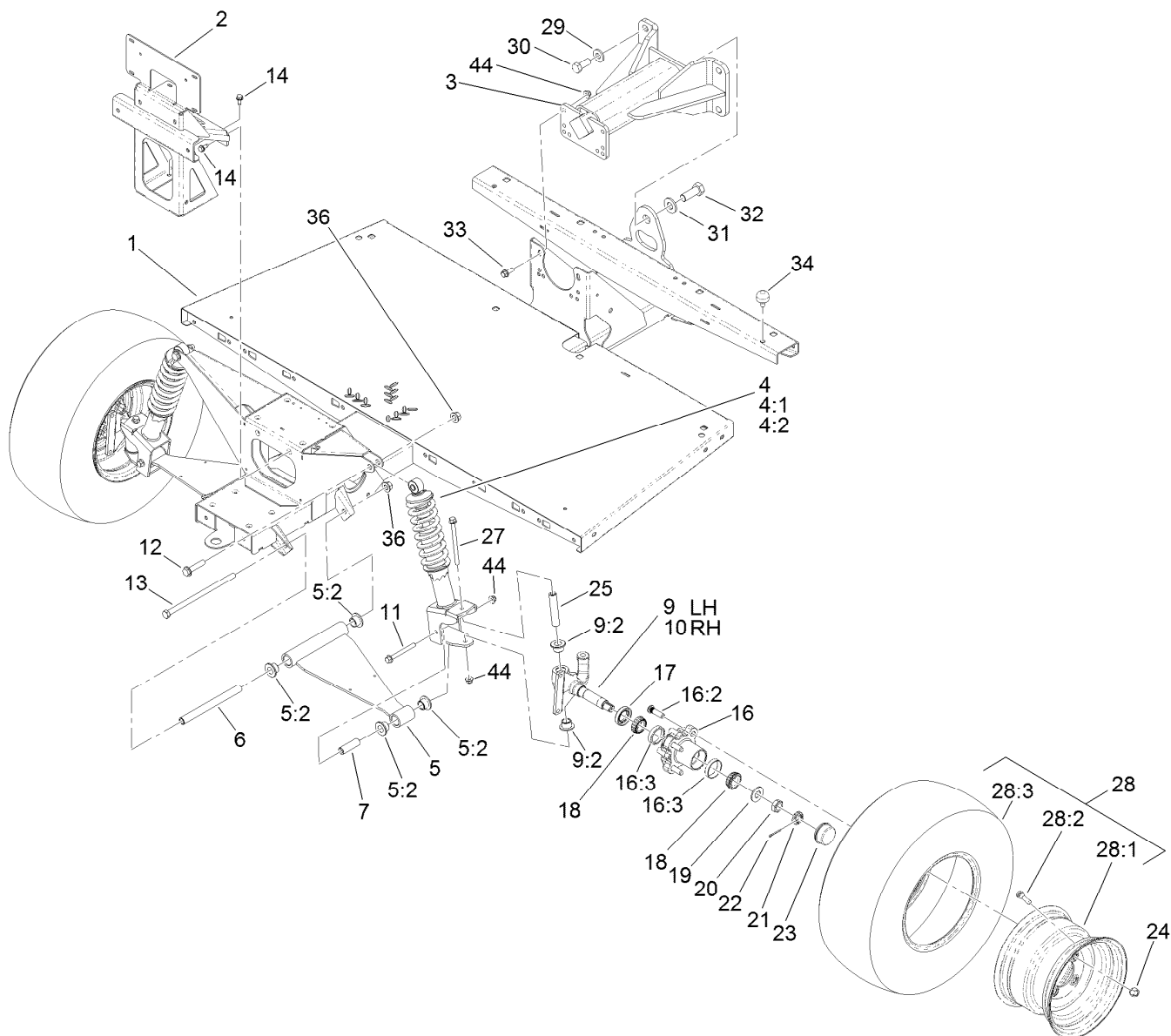
|                                                                |    |
|----------------------------------------------------------------|----|
| Front Frame and Suspension Assembly . . . . .                  | 4  |
| Rear Frame and Suspension Assembly . . . . .                   | 6  |
| Diesel Engine Mount Assembly . . . . .                         | 7  |
| Front Brake Assembly . . . . .                                 | 8  |
| Master Cylinder Assembly No. 104-6782 . . . . .                | 9  |
| Brake Caliper Assembly No. 127-7424 . . . . .                  | 10 |
| Rear Brake Assembly . . . . .                                  | 11 |
| RH Rear Brake Assembly No. 114-8331 . . . . .                  | 12 |
| LH Rear Brake Assembly No. 114-8332 . . . . .                  | 13 |
| Steering Assembly . . . . .                                    | 14 |
| Pedal Assembly . . . . .                                       | 15 |
| Shifter Assembly . . . . .                                     | 16 |
| Hood and Fender Assembly . . . . .                             | 17 |
| Dash Assembly . . . . .                                        | 18 |
| Control Panel Assembly . . . . .                               | 19 |
| Seatbase Assembly . . . . .                                    | 20 |
| Cargo Bed Assembly . . . . .                                   | 21 |
| Cargo Bed and Tailgate Service Assembly No. 133-0560 . . . . . | 22 |
| Engine, Primary Clutch and Exhaust Assembly . . . . .          | 23 |
| Primary Clutch Assembly No. 119-9610 . . . . .                 | 24 |
| Air Cleaner and Throttle Cable Assembly . . . . .              | 25 |
| Air Cleaner Assembly No. 138-5651 . . . . .                    | 26 |
| Radiator Assembly . . . . .                                    | 27 |
| Rear Axle Drive System Assembly . . . . .                      | 28 |
| Secondary Clutch Assembly No. 119-6011 . . . . .               | 29 |
| Transaxle Assembly No. 119-0760 . . . . .                      | 30 |
| Battery Assembly . . . . .                                     | 32 |
| Electrical Assembly . . . . .                                  | 33 |
| Fuel Tank Assembly . . . . .                                   | 34 |
| Crankcase Assembly . . . . .                                   | 35 |
| Oil Pan, Oil Pump and Dipstick Assembly . . . . .              | 36 |
| Cylinder Head Assembly . . . . .                               | 37 |
| Gear Case and Oil Filter Cartridge Assembly . . . . .          | 38 |
| Cylinder Head Cover Assembly . . . . .                         | 39 |
| Main Bearing Case Assembly . . . . .                           | 40 |
| Camshaft and Idle Gear Shaft Assembly . . . . .                | 41 |
| Piston and Crankshaft Assembly . . . . .                       | 42 |
| Fuel Camshaft Assembly . . . . .                               | 43 |
| Idle Apparatus and Fuel Pump Cover Assembly . . . . .          | 44 |
| Injection Pump Assembly . . . . .                              | 45 |
| Governor Assembly . . . . .                                    | 46 |
| Stop Solenoid and Speed Control Plate Assembly . . . . .       | 47 |
| Nozzle Holder Assembly . . . . .                               | 48 |
| Nozzle Holder and Glow Plug Assembly . . . . .                 | 50 |
| Alternator, Pulley and Fan Assembly . . . . .                  | 51 |
| Alternator Components Assembly . . . . .                       | 52 |
| Starter and Flywheel Assembly . . . . .                        | 53 |
| Starter Component Assembly . . . . .                           | 54 |
| Water Flange and Thermostat Assembly . . . . .                 | 55 |
| Water Pump and Water Pipe Assembly . . . . .                   | 56 |
| Valve and Rocker Arm Assembly . . . . .                        | 57 |
| Inlet and Exhaust Manifold Assembly . . . . .                  | 58 |
| Miscellaneous Engine Parts . . . . .                           | 59 |
| Attachments and Accessories . . . . .                          | 60 |



## Front Frame and Suspension Assembly

| Ref. | Part Number | Qty. | Description               | Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|------|-------------|------|---------------------------|
| 1    | 132-6735-03 | 1    | Frame-Front               | 13   | 325-39      | 2    | Screw-HH                  |
| 2    | 132-6736-03 | 1    | Support-Bumper            | 14   | 32144-70    | 6    | Screw-HWHTF               |
| 3    | 99-7700     | 1    | Yoke-Pivot                | 16   | 127-8851    | 2    | Front Hub ASM             |
| 4    | 132-6791    | 2    | Strut ASM                 | 16:2 | 10-6830     | 4    | Stud-Type, Drive          |
| 4:1  | 133-0556    | 1    | Spring-Coil               | 16:3 | 254-72      | 2    | Bearing-Cup, Tapered      |
| 4:2  | 131-8574    | 1    | Isolator-Shock            | 17   | 112-1690    | 2    | Seal-Oil                  |
| 5    | 144-2160    | 2    | Control Arm ASM           | 18   | 254-94      | 4    | Bearing-Cone, Tapered     |
| 5:2  | 140-4615    | 4    | Bushing-Flange            | 19   | 93-0309     | 2    | Washer-Tab                |
| 5:3  | 144-2159    | 2    | Plug-Taper Self Forming ● | 20   | 3220-7      | 2    | Nut-Jam                   |
| 6    | 133-0595    | 2    | Sleeve-Control Arm, Inner | 21   | 93-0307     | 2    | Nut-Lock, Retainer        |
| 7    | 131-8583    | 2    | Sleeve-Control Arm, Outer | 22   | 3272-12     | 2    | Pin-Cotter                |
| 9    | 144-2162    | 1    | Spindle ASM, LH           | 23   | 241-119     | 2    | Cap-Dust                  |
| 9:2  | 140-4615    | 2    | Bushing-Flange            | 24   | 242-50      | 8    | Nut-Lug                   |
| 10   | 144-2163    | 1    | Spindle ASM, RH ●         | 25   | 131-8582    | 2    | Sleeve-Kingpin            |
| 10:2 | 140-4615    | 2    | Bushing-Flange ●          | 27   | 139-3350    | 2    | Screw-HF                  |
| 10:3 | 144-2159    | 1    | Plug-Taper Self Forming ● | 28   | 133-0579    | 2    | Wheel And Tire ASM        |
| 11   | 139-3370    | 2    | Screw-HF                  | 28:1 | 133-0590    | 1    | Wheel                     |
| 12   | 3234-46     | 2    | Screw-HHF                 | 28:2 | 127-7435    | 1    | Tire (22 X 9.50-10) 4-Ply |

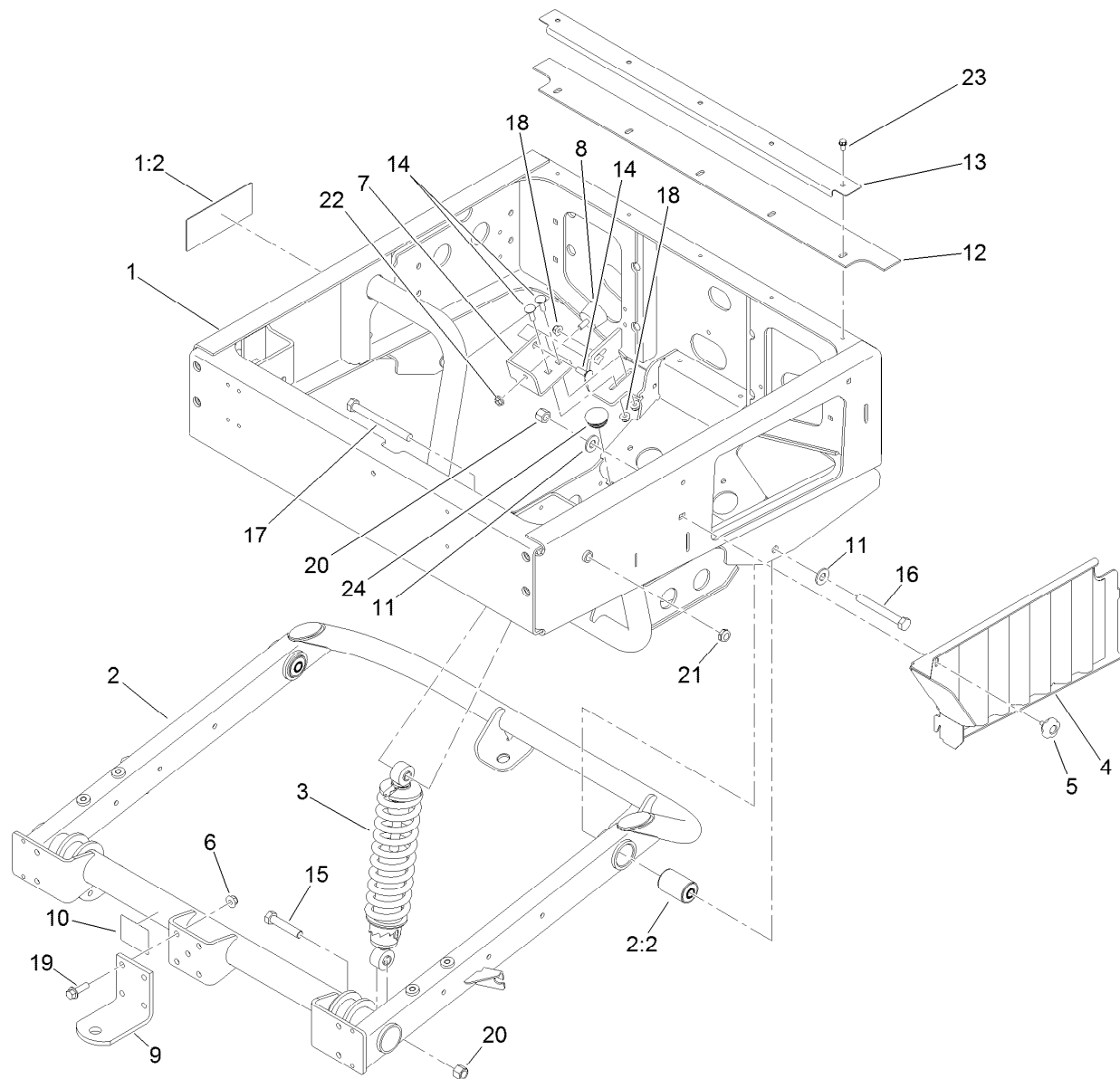
● Not illustrated



## Front Frame and Suspension Assembly (continued)

| Ref. | Part Number | Qty. | Description     | Ref. | Part Number | Qty. | Description   |
|------|-------------|------|-----------------|------|-------------|------|---------------|
| 28:3 | 232-27      | 1    | Stem-Valve      | 33   | 131-2220    | 4    | Screw-HHF     |
| 29   | 99-7667     | 4    | Washer-Flat     | 34   | 87-2440     | 1    | Bumper-Rubber |
| 30   | 327-4       | 4    | Screw-HH        | 36   | 99-5107     | 4    | Nut-Lock      |
| 31   | 87-3060     | 1    | Washer-Hardened | 44   | 139-3380    | 8    | Nut-HF        |
| 32   | 328-24      | 1    | Screw-HH        |      |             |      |               |

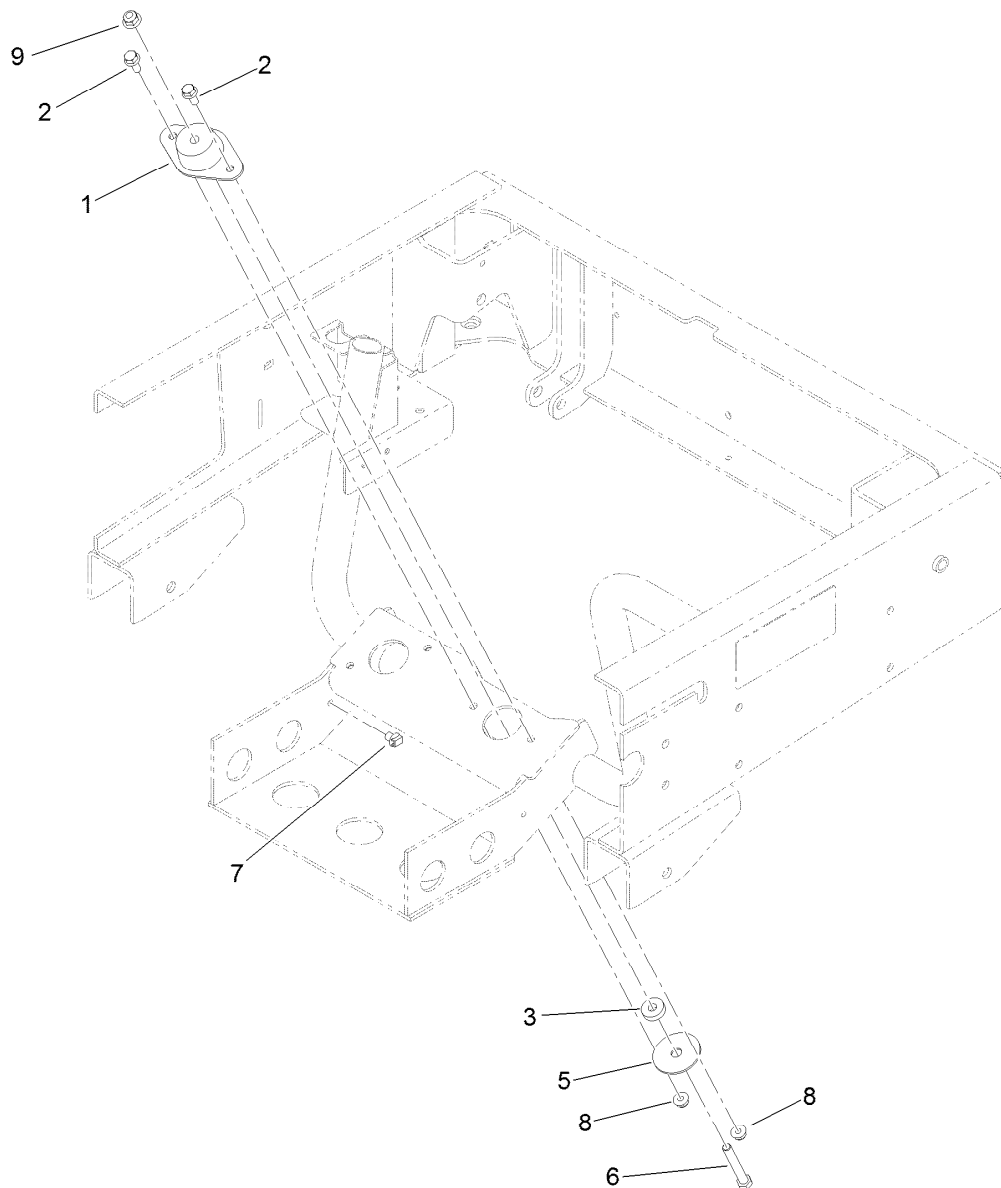
● Not illustrated



## Rear Frame and Suspension Assembly

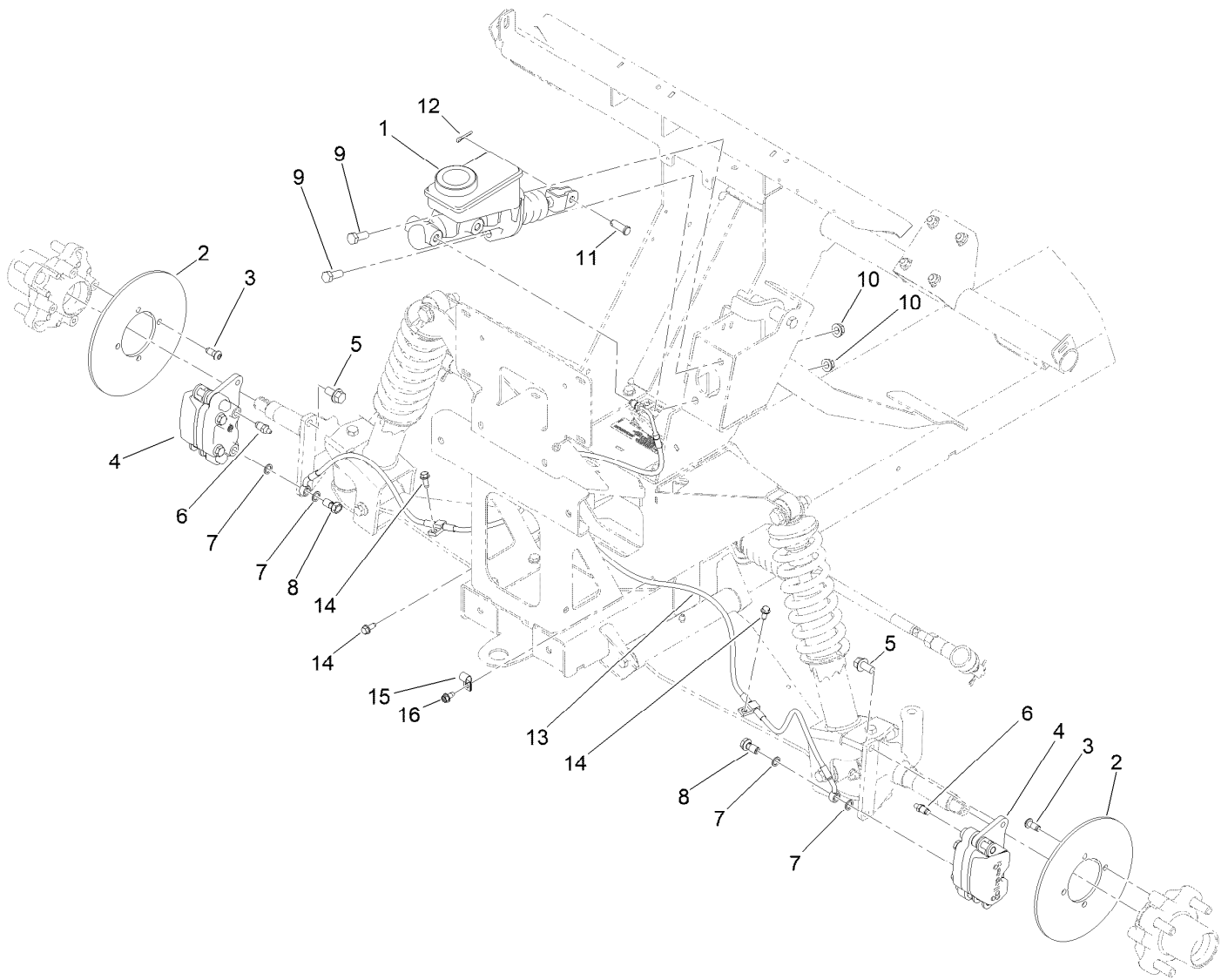
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 120-5052    | 1    | Rear Frame ASM       |
| 1:2  | 99-7345     | 1    | Decal-Warning        |
| 2    | 140-2596    | 1    | Swing Arm ASM        |
| 2:2  | 112-3377    | 2    | Bushing-Arm, Control |
| 3    | 133-0553    | 2    | Shock And Spring ASM |
| 4    | 119-9597-03 | 1    | Screen-Radiator      |
| 5    | 105-1406    | 1    | Knob                 |
| 6    | 104-8301    | 4    | Nut-HF, NI           |
| 7    | 119-9743-0P | 1    | Mount-Bumper         |
| 8    | 68-3270     | 1    | Bumper-Rubber        |
| 9    | 99-7654-03  | 1    | Hitch-Duty, Light    |
| 10   | 136-1164    | 1    | Decal-Load, Towing   |
| 11   | 87-7270     | 4    | Washer-Thrust        |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 12   | 119-9728    | 1    | Seal-Frame, Rear   |
| 13   | 119-9729-0P | 1    | Reinforcement-Seal |
| 14   | 3230-2      | 3    | Bolt-CARR          |
| 15   | 325-10      | 2    | Screw-HH           |
| 16   | 325-17      | 2    | Screw-HH           |
| 17   | 325-19      | 2    | Screw-HH           |
| 18   | 104-8300    | 3    | Nut-HF, NI         |
| 19   | 3234-24     | 4    | Screw-HHF          |
| 20   | 3296-23     | 4    | Nut-Lock, NI       |
| 21   | 3296-45     | 2    | Nut-Hex            |
| 22   | 32128-20    | 1    | Nut-HF             |
| 23   | 32144-4     | 5    | Screw-HWH          |
| 24   | 117-0946    | 1    | Plug-Plastic       |



## Diesel Engine Mount Assembly

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 1    | 119-9745    | 4    | Mount-Engine    |
| 2    | 3234-47     | 8    | Screw-HHF       |
| 3    | 62-6660     | 4    | Spacer          |
| 5    | 87-5100     | 4    | Washer-Snubbing |
| 6    | 323-12      | 4    | Screw-HH        |
| 7    | 32180-030   | 1    | Clip-Tie        |
| 8    | 104-8300    | 8    | Nut-HF, NI      |
| 9    | 104-8301    | 4    | Nut-HF, NI      |



## Front Brake Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 104-6782    | 1    | Master Cylinder ASM |
| 2    | 136-6295    | 2    | Rotor-Brake         |
| 3    | 121-9671    | 8    | Screw-HSBH          |
| 4    | 127-7424    | 2    | Brake Caliper ASM   |
| 5    | 3234-1      | 4    | Screw-HHF           |
| 6    | 119-9509    | 2    | Screw-Bleed         |
| 7    | 115-2341    | 4    | Washer-Banjo        |
| 8    | 120-4875    | 2    | Bolt-Flange, Banjo  |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 9    | 323-6       | 2    | Screw-HH          |
| 10   | 104-8301    | 2    | Nut-HF, NI        |
| 11   | 283-2       | 1    | Pin-Clevis        |
| 12   | 3272-10     | 1    | Pin-Cotter        |
| 13   | 132-6793    | 1    | Line-Brake, Front |
| 14   | 32144-10    | 3    | Screw-HWH         |
| 15   | 2412-89     | 1    | Clamp-R           |
| 16   | 32104-17    | 1    | Screw-HWH         |



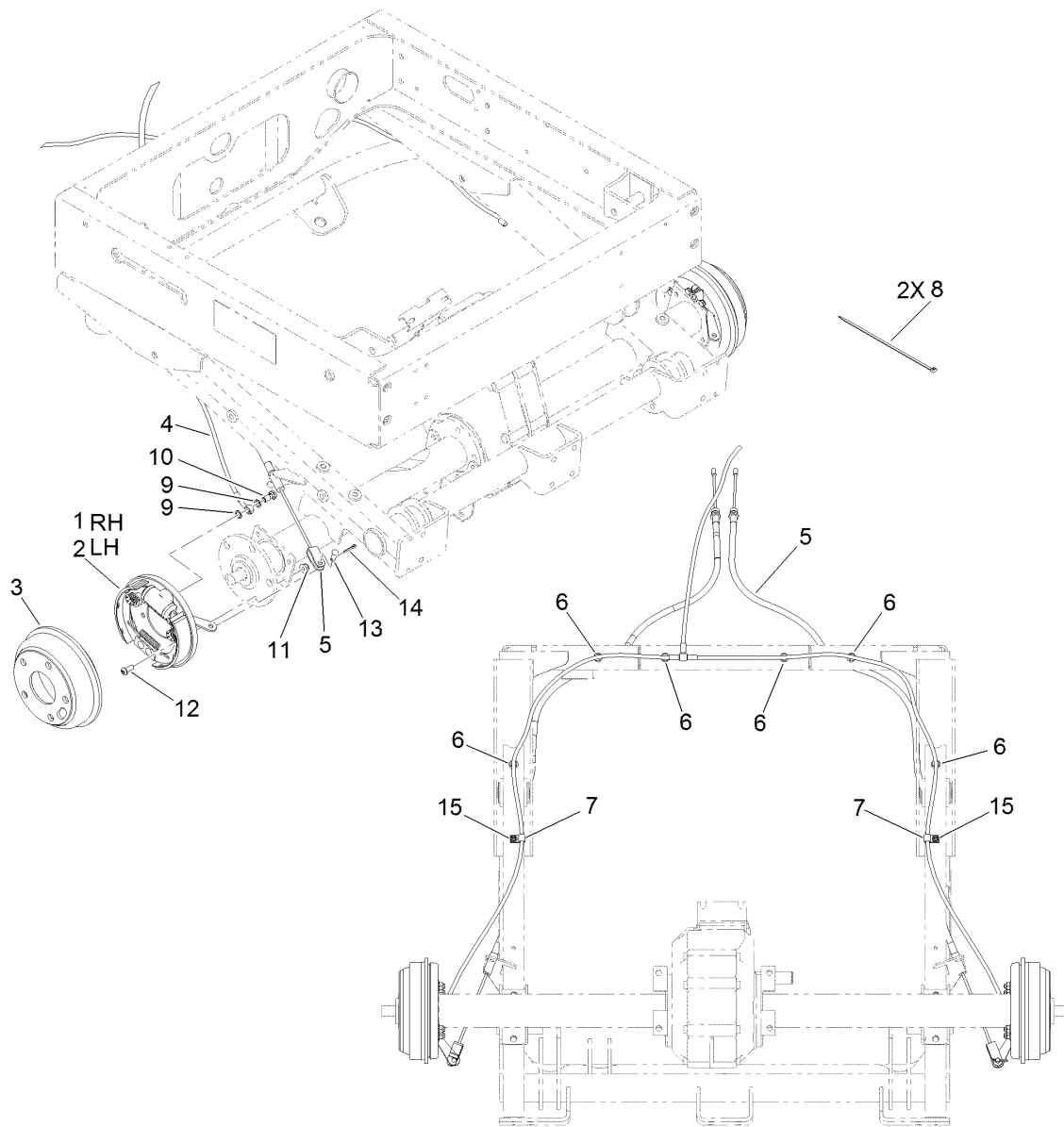
## Master Cylinder Assembly No. 104-6782

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 104-6845    | 1    | Reservoir ASM        |
| 1:1  | 92-4112     | 1    | Cap ASM              |
| 2    | 93-8971     | 2    | Seal-Port, Flange    |
| 3    | 92-4103     | 1    | Pin-Stop             |
| 4    | 92-4102     | 1    | Secondary Piston ASM |
| 5    | 92-4110     | 1    | Clevis               |
| 6    | 21-0360     | 1    | Nut-Hex              |
| 7    | 94-5209     | 1    | Cover-Dust           |
| 8    | 94-5210     | 1    | Rod-Push             |
| 9    | 92-4109     | 1    | Ring-Snap            |
| 10   | 92-4108     | 1    | Retainer-Washer      |
| 11   | 92-4101     | 1    | Primary Piston ASM   |



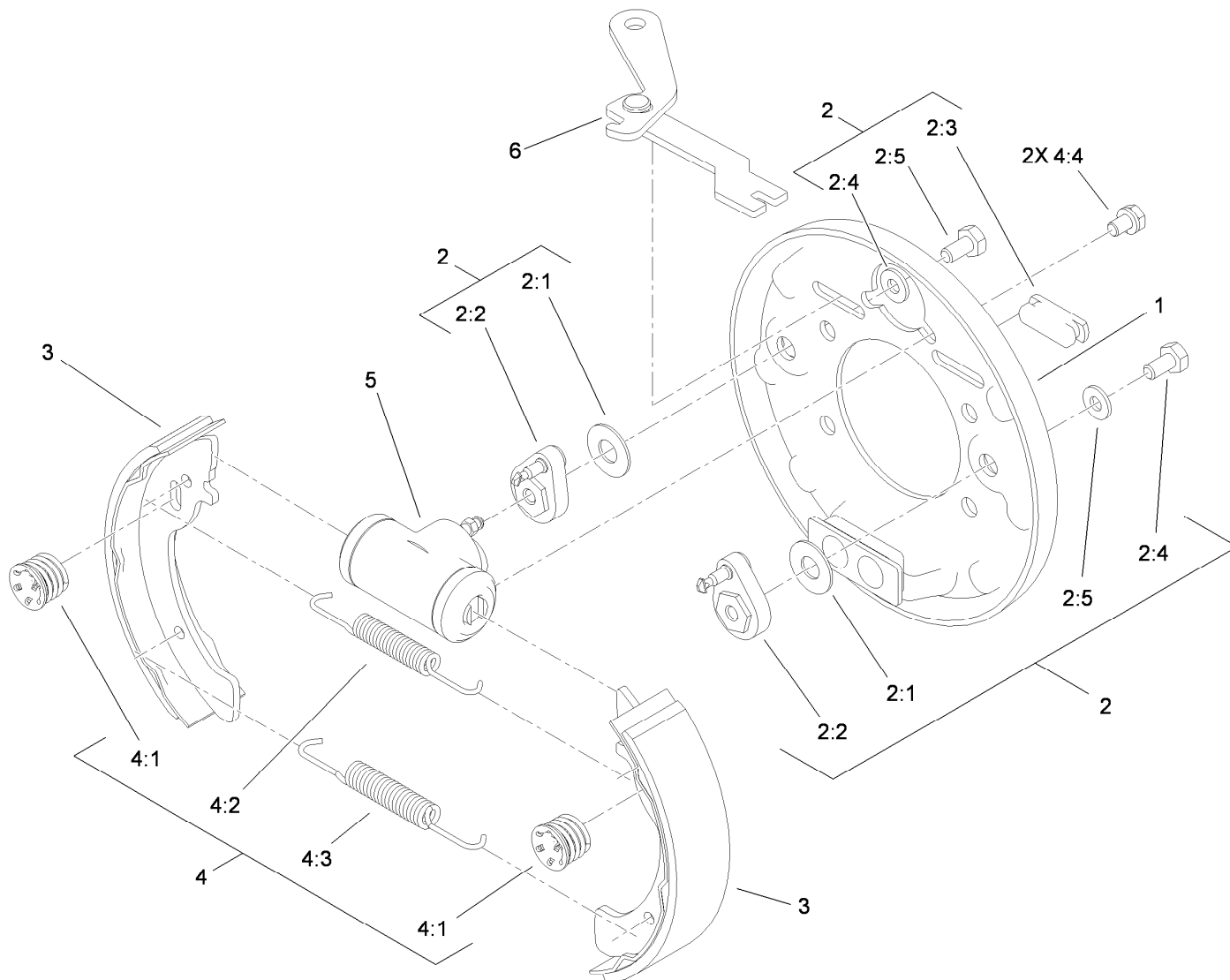
## Brake Caliper Assembly No. 127-7424

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 133-0628           | 1           | Brake Pad Kit      |
| 2           | 119-9511           | 1           | Bracket Kit        |
| 3           | 133-0614           | 1           | Piston Kit         |



## Rear Brake Assembly

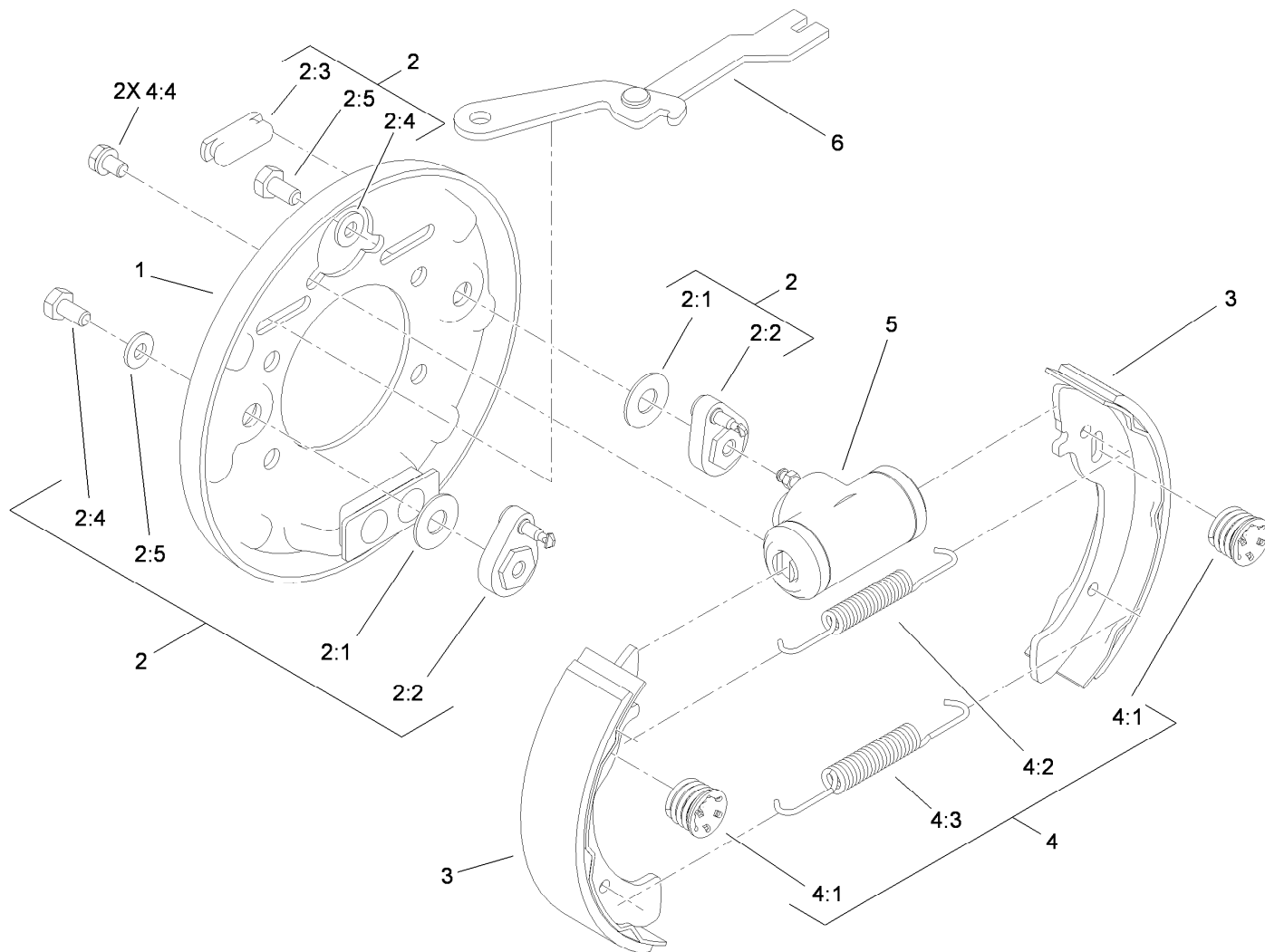
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 114-8331    | 1    | RH Brake ASM            |
| 2    | 114-8332    | 1    | LH Brake ASM            |
| 3    | 104-6500    | 2    | Drum-Brake              |
| 4    | 112-2926    | 1    | Rear Brake Line ASM     |
| 5    | 127-8684    | 2    | Cable-Brake, Adjustable |
| 6    | 32180-030   | 6    | Clip-Tie                |
| 7    | 2412-89     | 2    | Clamp-R                 |
| 8    | 3290-378    | 2    | Tie-Cable               |
| 9    | 115-2341    | 4    | Washer-Banjo            |
| 10   | 115-2340    | 2    | Bolt-Banjo              |
| 11   | 104-8300    | 8    | Nut-HF, NI              |
| 12   | 3274-55     | 8    | Screw-HSBH              |
| 13   | 283-62      | 2    | Pin-Clevis              |
| 14   | 3272-10     | 2    | Pin-Cotter              |
| 15   | 32104-17    | 2    | Screw-HWH               |



## RH Rear Brake Assembly No. 114-8331

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 100-8586    | 1    | Backing Plate ASM         |
| 2    | 104-6820    | 1    | Adjuster Kit              |
| 2:1  | 100-8585    | 2    | Washer-Bellville          |
| 2:2  | 100-8588    | 2    | Adjuster Lever ASM        |
| 2:3  | 100-8584    | 2    | Cover-Dust                |
| 2:4  |             | 2    | Washer ●                  |
| 2:5  |             | 2    | Bolt ●                    |
| 3    | 104-6818    | 4    | Shoe And Lining Kit       |
| 4    | 104-6819    | 1    | Hardware Kit              |
| 4:1  | 100-8583    | 4    | Shoe Hold Down Spring ASM |
| 4:2  | 100-8581    | 2    | Spring-Upper              |
| 4:3  | 100-8582    | 2    | Spring-Lower              |
| 4:4  | 139-4494    | 4    | Bolt And Washer ASM       |
| 5    | 114-8333    | 1    | Wheel Cylinder ASM        |
| 6    | 104-6826    | 1    | RH Park Brake Lever ASM   |

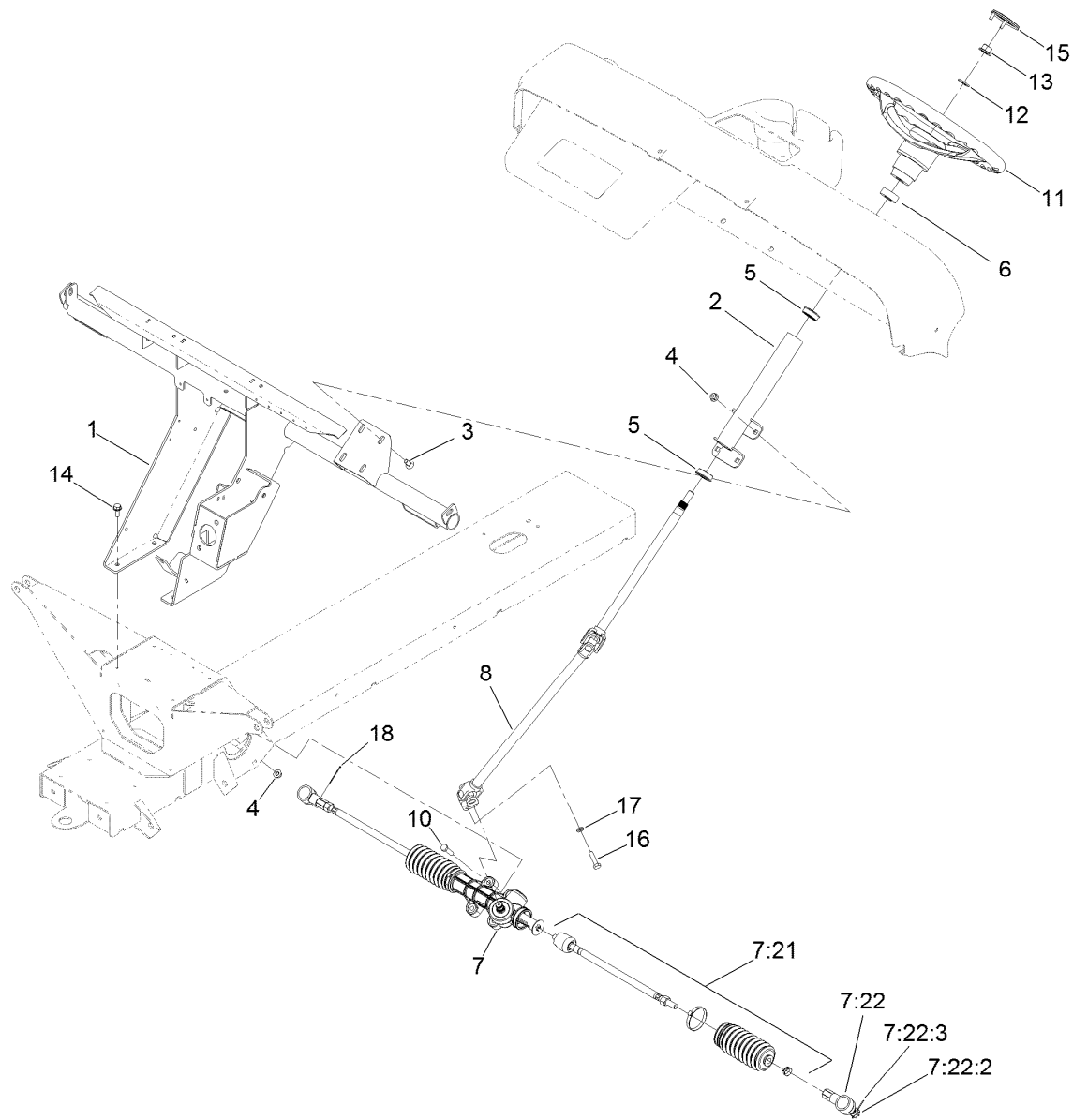
● Not serviced separately



## LH Rear Brake Assembly No. 114-8332

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 100-8586    | 1    | Backing Plate ASM         |
| 2    | 104-6820    | 1    | Adjuster Kit              |
| 2:1  | 100-8585    | 2    | Washer-Bellville          |
| 2:2  | 100-8588    | 2    | Adjuster Lever ASM        |
| 2:3  | 100-8584    | 2    | Cover-Dust                |
| 2:4  |             | 2    | Washer ●                  |
| 2:5  |             | 2    | Bolt ●                    |
| 3    | 104-6818    | 4    | Shoe And Lining Kit       |
| 4    | 104-6819    | 1    | Hardware Kit              |
| 4:1  | 100-8583    | 4    | Shoe Hold Down Spring ASM |
| 4:2  | 100-8581    | 2    | Spring-Upper              |
| 4:3  | 100-8582    | 2    | Spring-Lower              |
| 4:4  | 139-4494    | 4    | Bolt And Washer ASM       |
| 5    | 114-8333    | 1    | Wheel Cylinder ASM        |
| 6    | 104-6825    | 1    | LH Park Brake Lever ASM   |

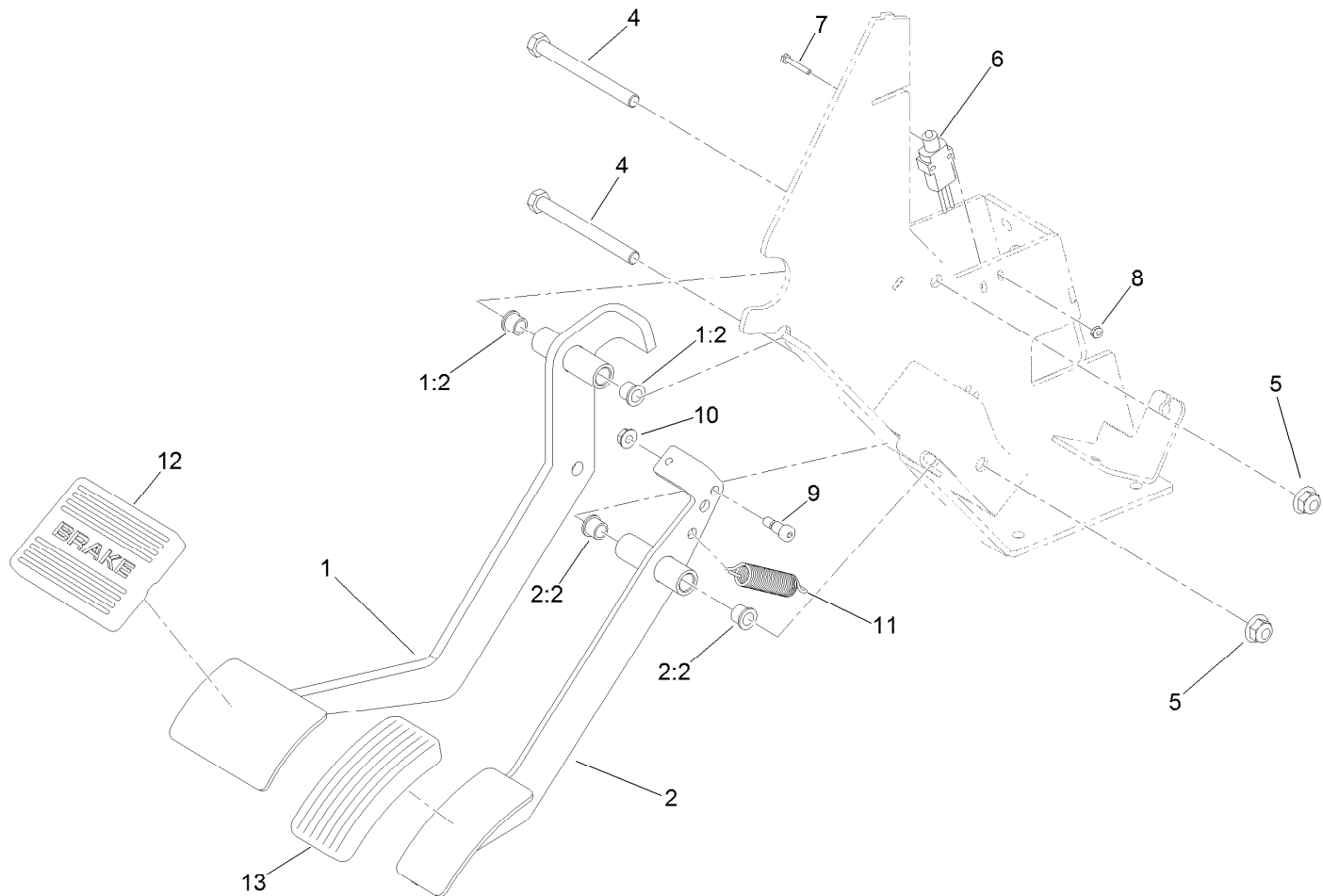
● Not serviced separately



## Steering Assembly

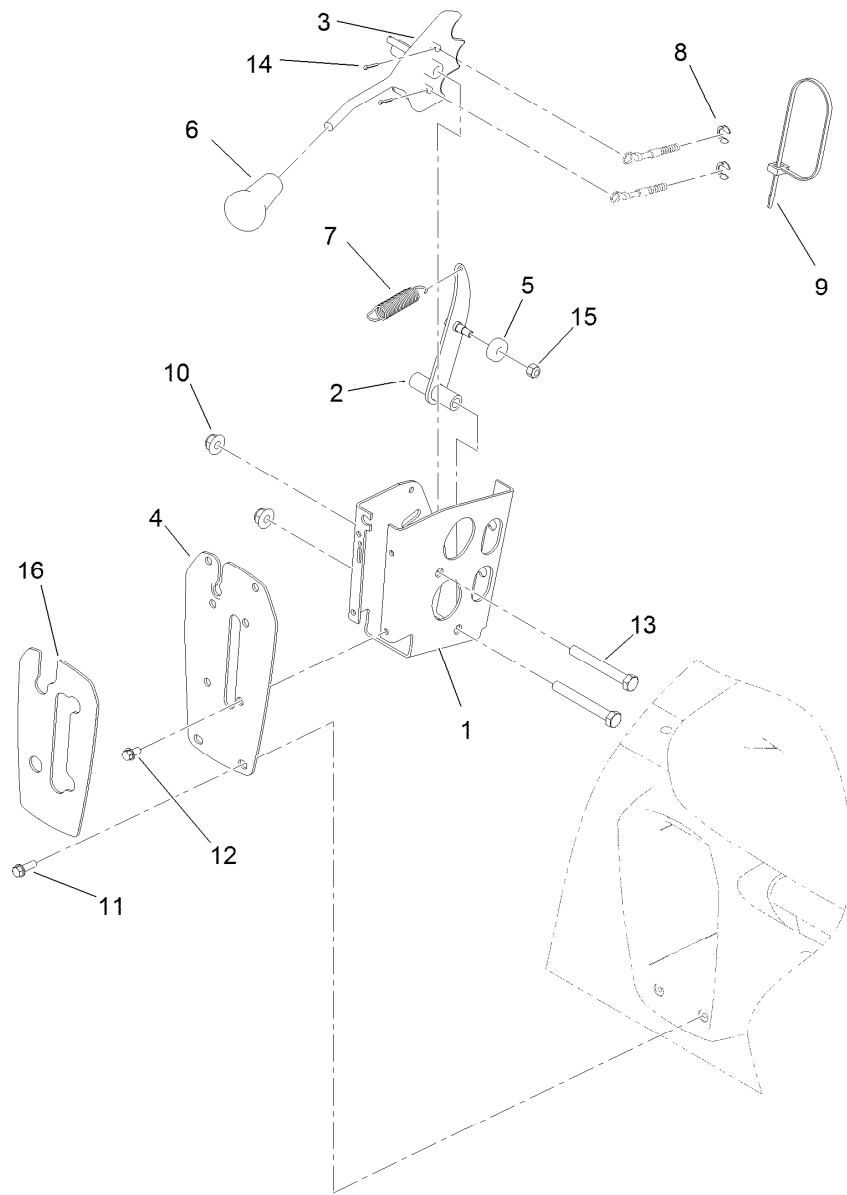
| Ref.   | Part Number | Qty. | Description              |
|--------|-------------|------|--------------------------|
| 1      | 132-6740-03 | 1    | Support-Dash             |
| 2      | 139-4635    | 1    | Steering Column ASM, MDX |
| 3      | 3230-1      | 4    | Bolt-CARR                |
| 4      | 104-8300    | 8    | Nut-HF, NI               |
| 5      | 112-3262    | 2    | Bearing                  |
| 6      | 21-9260     | 1    | Cover-Dust               |
| 7      | 140-4560    | 1    | Steering Rack ASM        |
| 7:21   | 140-4594    | 1    | Kit-Tie Rod ASM, MDX     |
| 7:22   | 140-4592    | 1    | Kit-Rod End ASM          |
| 7:22:2 | 3272-42     | 1    | Pin-Cotter               |
| 7:22:3 | 140-2493    | 1    | Nut-Hex, Slotted         |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 8    | 132-6763    | 1    | Shaft-Steering      |
| 10   | 322-6       | 4    | Screw-HH            |
| 11   | 131-0957    | 1    | Wheel-Steering      |
| 12   | 3256-26     | 1    | Washer-Flat         |
| 13   | 99-5107     | 1    | Nut-Lock            |
| 14   | 32144-70    | 4    | Screw-HWHTF         |
| 15   | 131-3630    | 1    | Cap-Wheel, Steering |
| 16   | 116-3515    | 1    | Screw-HH, Special   |
| 17   | 3253-4      | 1    | Washer-Lock         |
| 18   | 3272-42     | 2    | Pin-Cotter          |



## Pedal Assembly

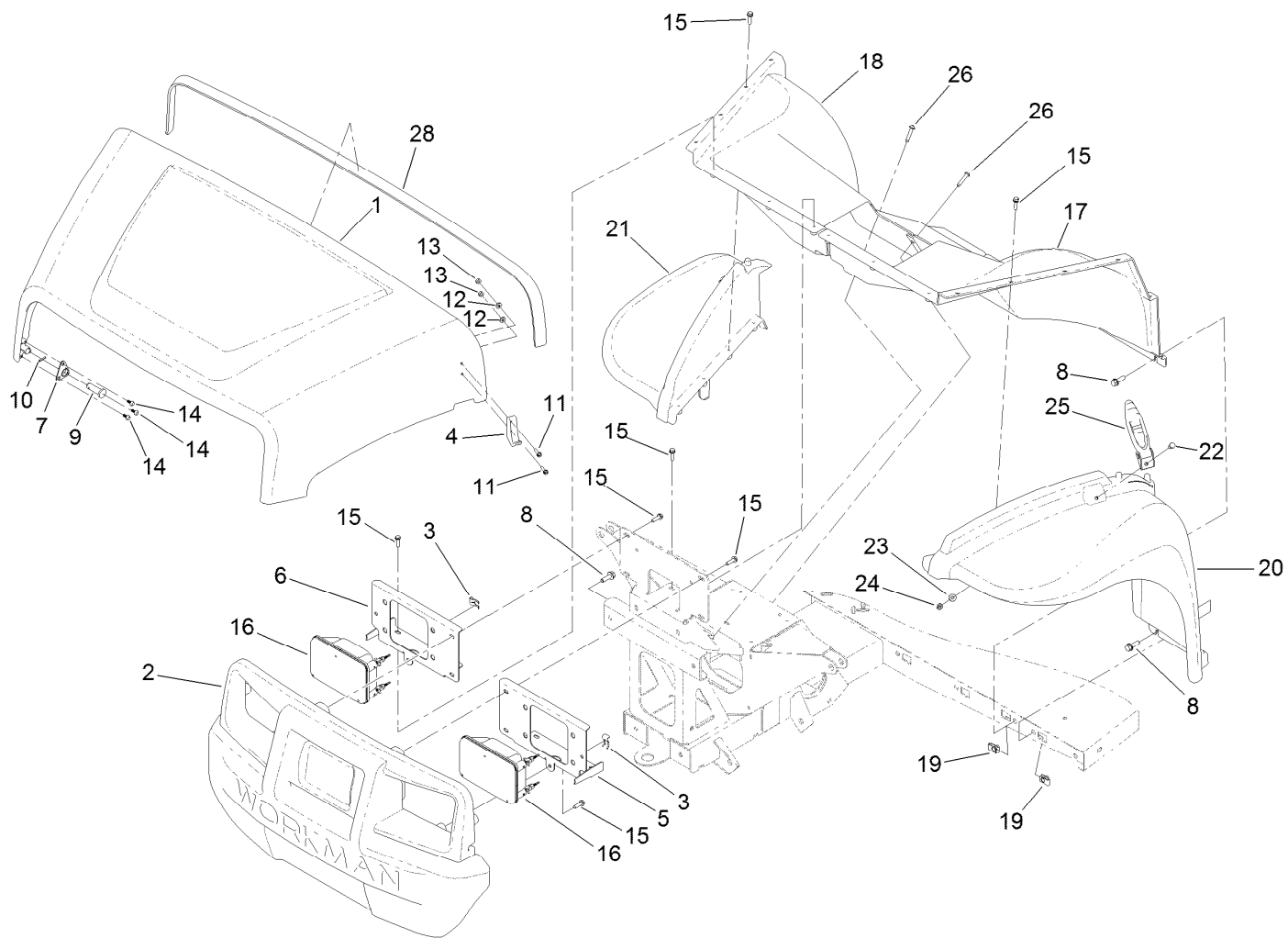
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 138-3581    | 1    | Brake Pedal ASM         |
| 1:2  | 256-116     | 2    | Bushing-Flange          |
| 2    | 138-3582    | 1    | Throttle Pedal ASM, MDX |
| 2:2  | 256-116     | 2    | Bushing-Flange          |
| 4    | 323-16      | 2    | Screw-HH                |
| 5    | 104-8301    | 2    | Nut-HF, NI              |
| 6    | 95-8900     | 1    | Switch                  |
| 7    | 32105-9     | 2    | Screw                   |
| 8    | 3296-9      | 2    | Nut-Hex                 |
| 9    | 119-4881    | 1    | Bolt-Shoulder           |
| 10   | 32128-33    | 1    | Nut-HF                  |
| 11   | 104-6415    | 1    | Spring-Return, Pedal    |
| 12   | 7-3900      | 1    | Pad-Brake               |
| 13   | 140-4572    | 1    | Pedal Pad-Throttle      |



## Shifter Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 1           | 108-3141-0P        | 1           | Bracket-Shift        |
| 2           | 108-3138           | 1           | Arm-Detent           |
| 3           | 114-2719           | 1           | Plate-Detent         |
| 4           | 99-7887-03         | 1           | Plate-Shifter        |
| 5           | 251-307            | 1           | Bearing-Ball         |
| 6           | 99-7981            | 1           | Knob-Grip, Soft      |
| 7           | 104-6415           | 1           | Spring-Return, Pedal |
| 8           | 32151-101          | 2           | E-Ring               |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 9           | 3290-378           | 1           | Tie-Cable          |
| 10          | 104-8301           | 2           | Nut-HF, NI         |
| 11          | 32105-15           | 4           | Screw-HWH          |
| 12          | 32144-4            | 4           | Screw-HWH          |
| 13          | 323-14             | 2           | Screw-HH           |
| 14          | 3272-5             | 2           | Pin-Cotter         |
| 15          | 3296-42            | 1           | Nut-Lock, NI       |
| 16          | 99-7952            | 1           | Decal-Shifter      |

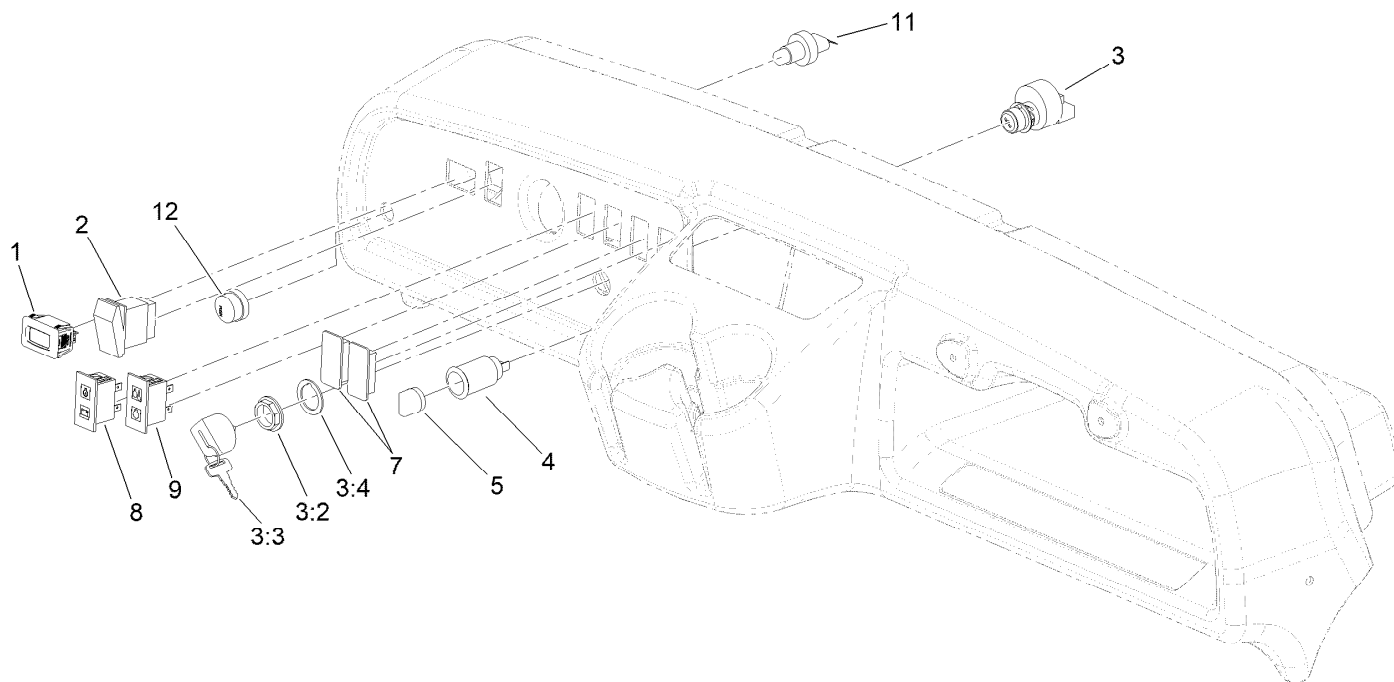


## Hood and Fender Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 136-6281    | 1    | Hood                  |
| 2    | 132-8530    | 1    | Bumper                |
| 3    | 115-2408    | 6    | Clip-Speed            |
| 4    | 103-2897    | 2    | Latch-Catch           |
| 5    | 140-4780-0P | 1    | Bracket-Headlight, LH |
| 6    | 140-4781-0P | 1    | Bracket-Headlight, RH |
| 7    | 112-3308    | 2    | Retainer-Pin          |
| 8    | 3234-29     | 12   | Screw-HHF             |
| 9    | 117-5094    | 2    | Pin-Clevis            |
| 10   | 32121-50    | 2    | Pin-Spring            |
| 11   | 32105-13    | 4    | Screw-HWH             |
| 12   | 3256-14     | 4    | Washer-Flat           |
| 13   | 3296-2      | 4    | Nut-Lock, NI          |
| 14   | 121-9605    | 6    | Screw-HWH             |

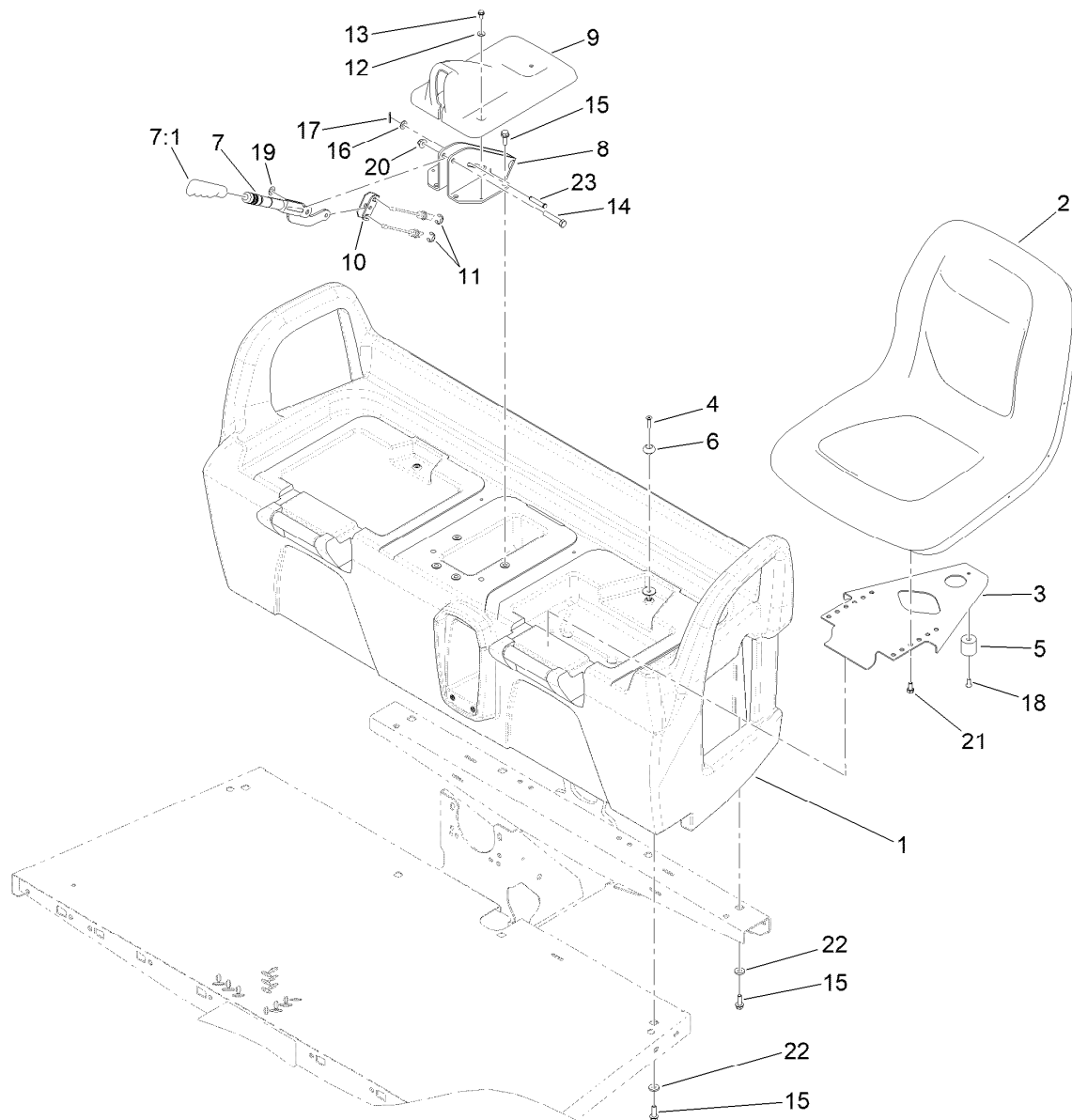
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 15   | 46-8091     | 24   | Screw-HWH        |
| 16   | 138-9260    | 2    | Headlight ASM    |
| 17   | 132-6775    | 1    | Fender-Inner, LH |
| 18   | 132-6776    | 1    | Fender-Inner, RH |
| 19   | 112-3306    | 10   | Nut              |
| 20   | 112-3371    | 1    | Fender-LH        |
| 21   | 112-3370    | 1    | Fender-RH        |
| 22   | 321-39      | 2    | Screw-HH         |
| 23   | 3256-22     | 2    | Washer-Flat      |
| 24   | 3296-42     | 2    | Nut-Lock, NI     |
| 25   | 115-2416    | 2    | Latch-Rubber     |
| 26   | 132-6777    | 4    | Screw-TTH        |
| 28   | 115-7635    | 1    | Seal-Foam        |





## Control Panel Assembly

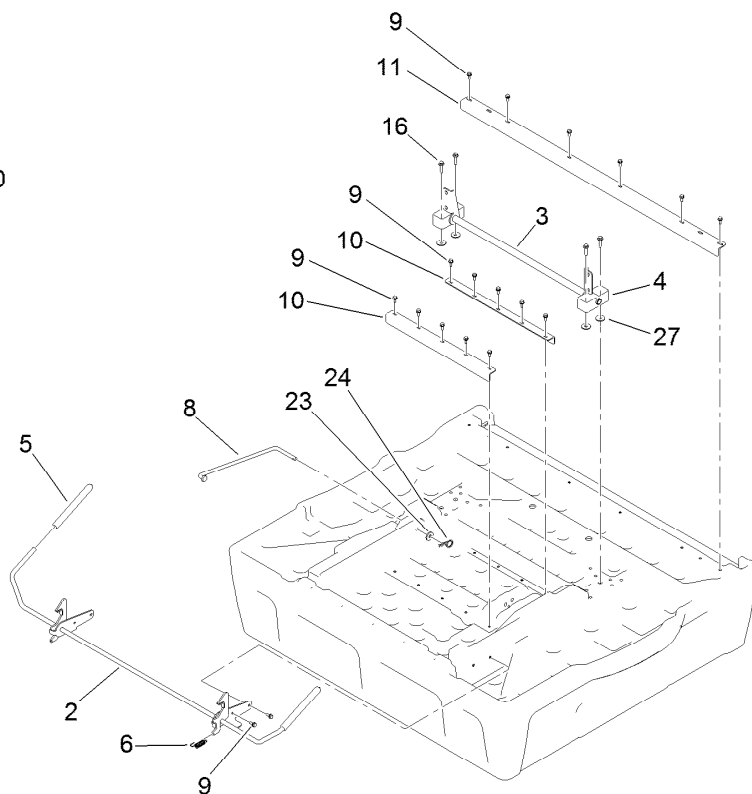
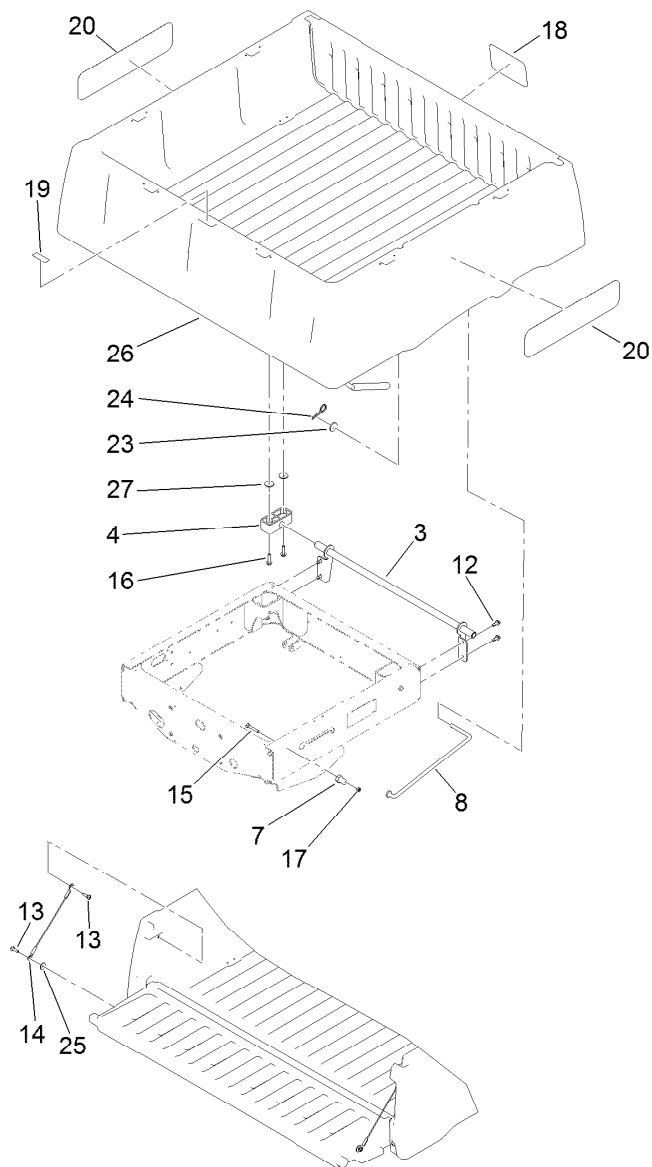
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 120-2244    | 1    | Hourmeter           |
| 2    | 95-8999     | 1    | Switch              |
| 3    | 106-5269    | 1    | Ignition Switch ASM |
| 3:2  | 108-8660    | 1    | Nut-Mounting        |
| 3:3  | 106-5270    | 1    | Ignition Key Set    |
| 3:4  | 108-8659    | 1    | Washer-Backup       |
| 4    | 99-7411     | 1    | Point-Power         |
| 5    | 99-7416     | 1    | Cap                 |
| 7    | 99-7420     | 2    | Plug-Hole           |
| 8    | 100-8070    | 1    | Lamp-Warning        |
| 9    | 100-8071    | 1    | Lamp-Warning        |
| 11   | 112-3324    | 1    | Switch-Horn         |
| 12   | 112-3313    | 1    | Nut-Weatherproof    |



## Seatbase Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 104-6847    | 1    | Base-Seat                |
| 2    | 133-0577    | 2    | Seat ASM                 |
| 3    | 99-7829     | 2    | Bracket-Seat             |
| 4    | 32108-5     | 2    | Screw-FH                 |
| 5    | 99-7830     | 2    | Receptical-Rubber        |
| 6    | 99-7833     | 2    | Post-Holding             |
| 7    | 127-8863    | 1    | Lever-Brake, Park        |
| 7:1  | 127-8864    | 1    | Grip-Handle              |
| 8    | 104-6844-0P | 1    | Support-Park Brake, Wa   |
| 9    | 104-7014    | 1    | Cover-Brake, Parking     |
| 10   | 87-3480     | 1    | Bracket-Equalizer, Cable |
| 11   | 32120-47    | 2    | Ring-Retaining, External |

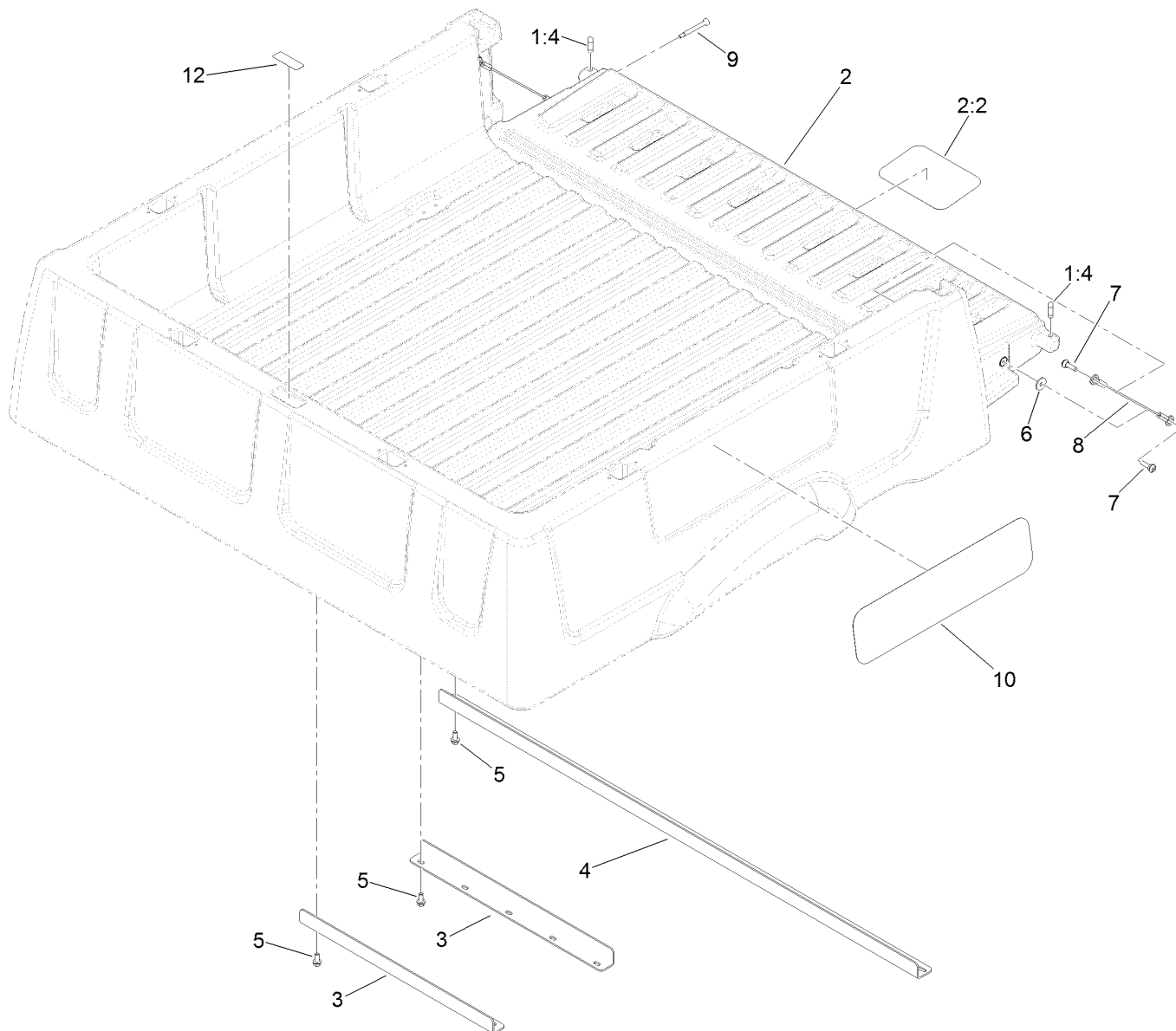
| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 12   | 3256-1      | 4    | Washer-Flat   |
| 13   | 32144-4     | 2    | Screw-HWH     |
| 14   | 323-10      | 1    | Screw-HH      |
| 15   | 3234-17     | 12   | Screw-HHF     |
| 16   | 3256-23     | 1    | Washer-Plain  |
| 17   | 3272-6      | 1    | Pin-Cotter    |
| 18   | 3290-412    | 2    | Rivet-Blind   |
| 19   | 3290-477    | 1    | Washer-Curved |
| 20   | 104-8301    | 1    | Nut-HF, NI    |
| 21   | 33114-016   | 8    | Screw-HH      |
| 22   | 88-7200     | 8    | Washer-Flat   |
| 23   | 94-3829     | 1    | Pin-Clevis    |



## Cargo Bed Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 2    | 121-6344    | 1    | Latch                |
| 3    | 133-0625-03 | 1    | Bracket-Pivot        |
| 4    | 121-6342    | 2    | Bushing-Pivot        |
| 5    | 119-9627    | 2    | Grip-Handle          |
| 6    | 5-7290      | 2    | Spring-Tension       |
| 7    | 104-7248    | 2    | Pin-Latch            |
| 8    | 121-6316    | 1    | Rod-Prop             |
| 9    | 3234-5      | 20   | Screw-HHF            |
| 10   | 121-6314-0P | 2    | Brace-Middle, Bed    |
| 11   | 121-6315-0P | 1    | Brace-Rear, Bed      |
| 12   | 105-6245    | 4    | Screw-Tapping        |
| 13   | 119-2267    | 4    | Screw-Shoulder, BHTF |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 14   | 121-6343    | 2    | Lanyard-Tailgate       |
| 15   | 3230-7      | 2    | Bolt-CARR              |
| 16   | 3234-18     | 4    | Screw-HHF              |
| 17   | 104-8300    | 2    | Nut-HF, NI             |
| 18   | 104-7213    | 1    | Decal                  |
| 19   | 115-7739    | 1    | Decal-No Riders        |
| 20   | 120-4826    | 2    | Decal                  |
| 23   | 110-6147    | 1    | Washer-Flat            |
| 24   | 107-3155    | 1    | Hairpin                |
| 25   | 115-7109    | 2    | Washer-Flat            |
| 26   | 133-0560    | 1    | Cargo Bed/Tailgate ASM |
| 27   | 87-5330     | 4    | Washer                 |

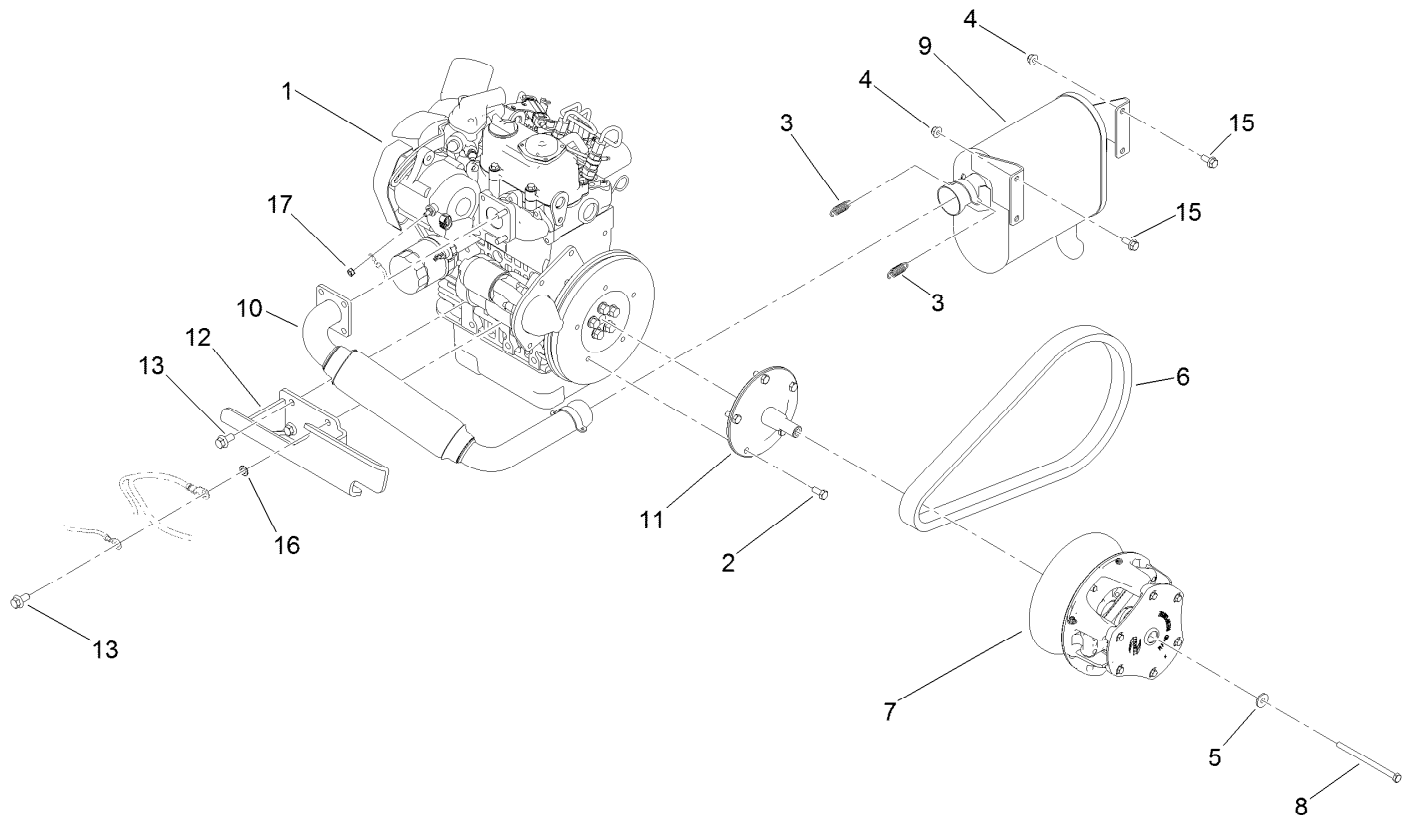


## Cargo Bed and Tailgate Service Assembly No. 133-0560

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    |             | 1    | Cargo Bed/Tailgate ASM ●■  |
| 1:4  | 133-7146    | 2    | Plug-Tailgate, Anti-Rattle |
| 2    | 133-0561    | 1    | Tailgate ASM W/Decals      |
| 2:2  | 104-7213    | 1    | Decal                      |
| 3    | 121-6314-0P | 2    | Brace-Middle, Bed          |
| 4    | 121-6315-0P | 1    | Brace-Rear, Bed            |
| 5    | 3234-5      | 16   | Screw-HHF                  |
| 6    | 115-7109    | 2    | Washer-Flat                |
| 7    | 119-2267    | 4    | Screw-Shoulder, BHTF       |
| 8    | 121-6343    | 2    | Lanyard-Tailgate           |
| 9    | 127-7383    | 2    | Screw-Shoulder, Bh (Torx)  |
| 10   | 120-4825    | 2    | Decal                      |
| 12   | 115-7739    | 1    | Decal-No Riders            |

● Not illustrated

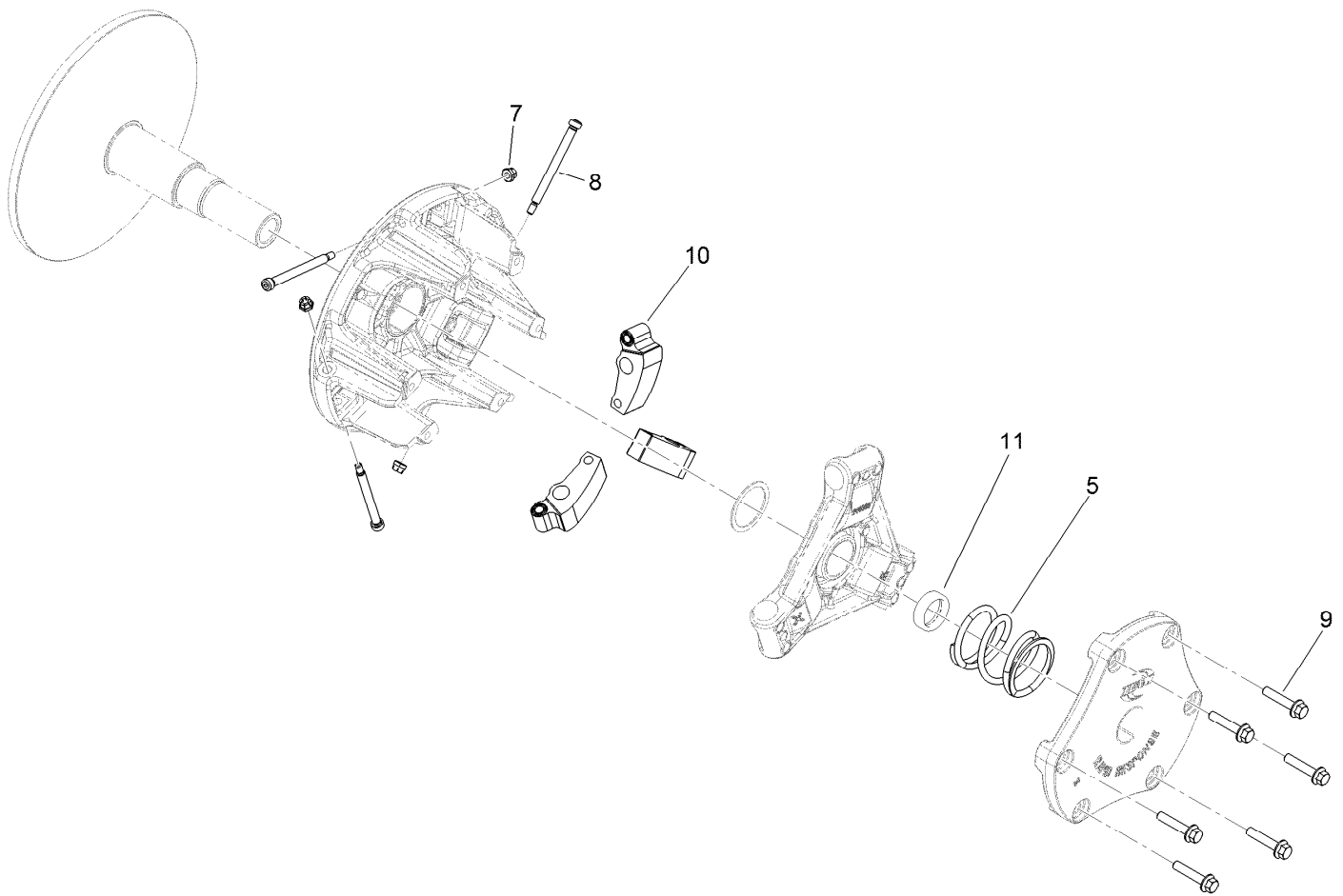
■ Not serviced separately



## Engine, Primary Clutch and Exhaust Assembly

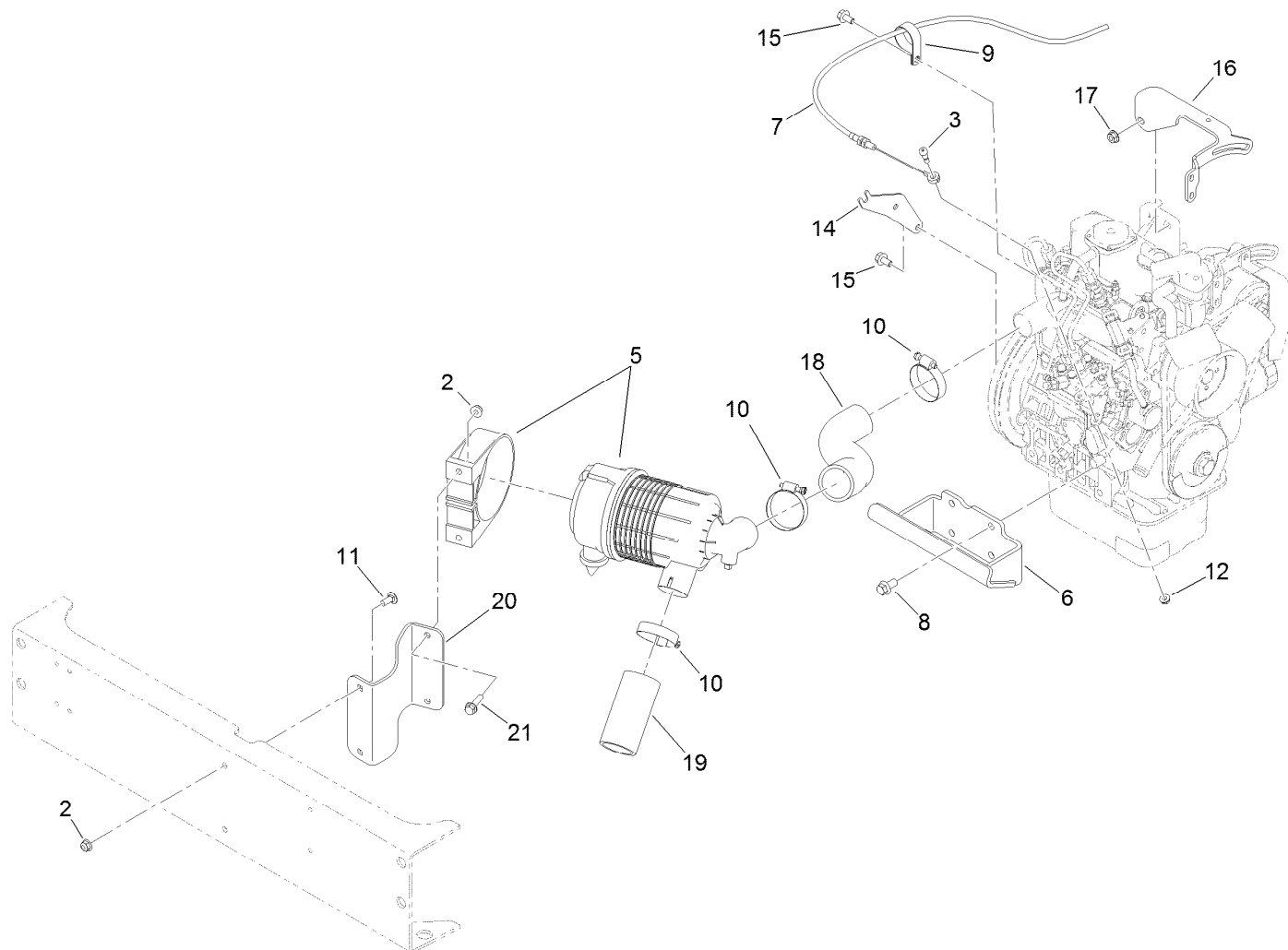
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 138-6900    | 1    | Engine-Kubota, Z602 |
| 2    | 33114-016   | 5    | Screw-HH            |
| 3    | 104-6478    | 2    | Spring-Extension    |
| 4    | 104-8300    | 4    | Nut-HF, NI          |
| 5    | 119-0724    | 1    | Washer-Flange       |
| 6    | 119-0934    | 1    | Belt-Cvt            |
| 7    | 119-9610    | 1    | Clutch-Primary      |
| 8    | 107-0277    | 1    | Screw-HH            |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 9    | 119-9715    | 1    | Muffler-Exhaust         |
| 10   | 119-9716    | 1    | Header-Exhaust          |
| 11   | 119-9722    | 1    | Adapter-Clutch          |
| 12   | 120-4940-0P | 1    | Engine Mount ASM, Front |
| 13   | 120-4839    | 4    | Screw-HHF               |
| 15   | 3234-47     | 4    | Screw-HHF               |
| 16   | 3255-9      | 1    | Washer-Lock             |
| 17   | 98-5845     | 1    | Nut-Hex                 |



## Primary Clutch Assembly No. 119-9610

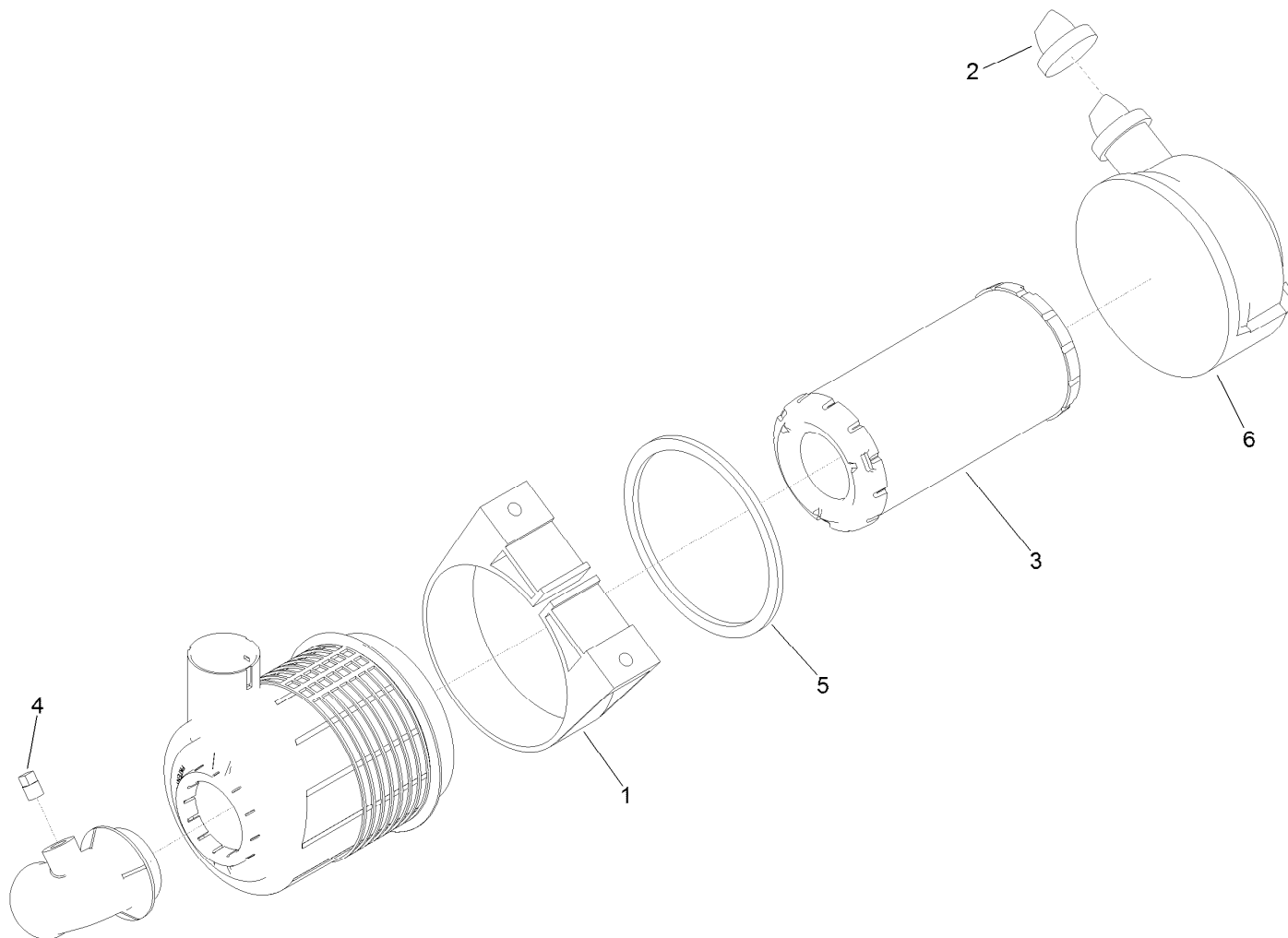
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 5           | 120-4807           | 1           | Spring-Compression  |
| 7           | 119-6015           | 3           | Nut-Hex, Lock       |
| 8           | 119-6016           | 3           | Screw-Shoulder      |
| 9           | 119-6017           | 6           | Screw-HF            |
| 10          | 119-6019           | 3           | Weight-Clutch       |
| 11          | 120-4803           | 1           | Shim-Limiter, Speed |



## Air Cleaner and Throttle Cable Assembly

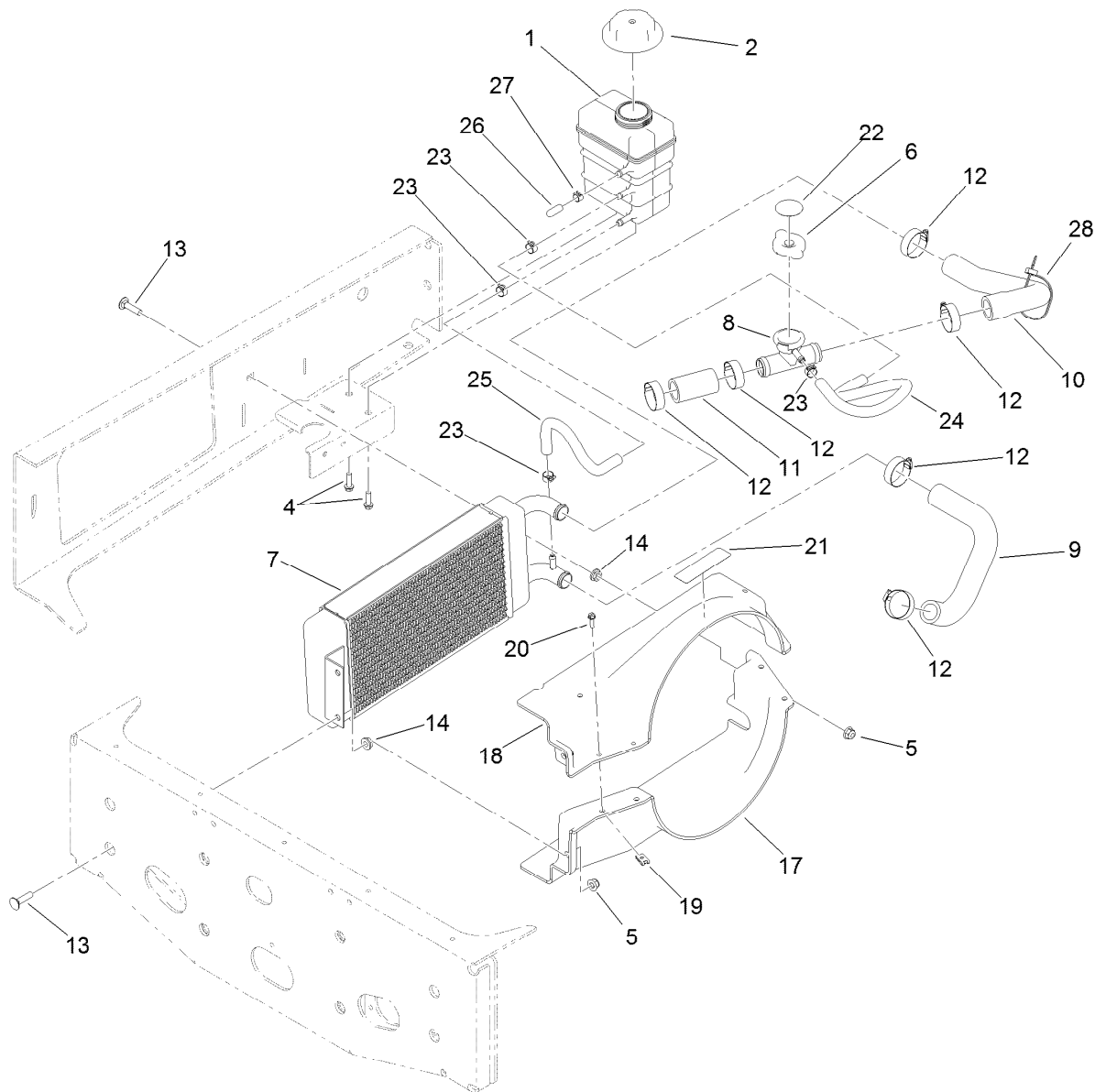
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 2    | 104-8300    | 4    | Nut-HF, NI             |
| 3    | 119-4881    | 1    | Bolt-Shoulder          |
| 5    | 138-5651    | 1    | Air Cleaner ASM        |
| 6    | 119-9739-0P | 1    | Engine Mount ASM, Rear |
| 7    | 119-9746    | 1    | Cable-Throttle         |
| 8    | 120-4839    | 4    | Screw-HHF              |
| 9    | 2412-74     | 1    | R-Clamp                |
| 10   | 2412-92     | 3    | Clamp-Hose             |
| 11   | 3230-23     | 2    | Bolt-CARR              |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 12   | 32128-33    | 1    | Nut-HF                   |
| 14   | 119-9453-0P | 1    | Mount-Throttle Cable     |
| 15   | 33104-016   | 2    | Screw-HHF                |
| 16   | 120-4847-0P | 1    | Bracket-Alternator       |
| 17   | 112-2844    | 1    | Nut-HF                   |
| 18   | 131-6665    | 1    | Hose-Intake              |
| 19   | 93-6724     | 1    | Hose-Intake              |
| 20   | 131-6664-0P | 1    | Bracket-Air Filter Mount |
| 21   | 3234-36     | 2    | Screw-HHF                |



## Air Cleaner Assembly No. 138-5651

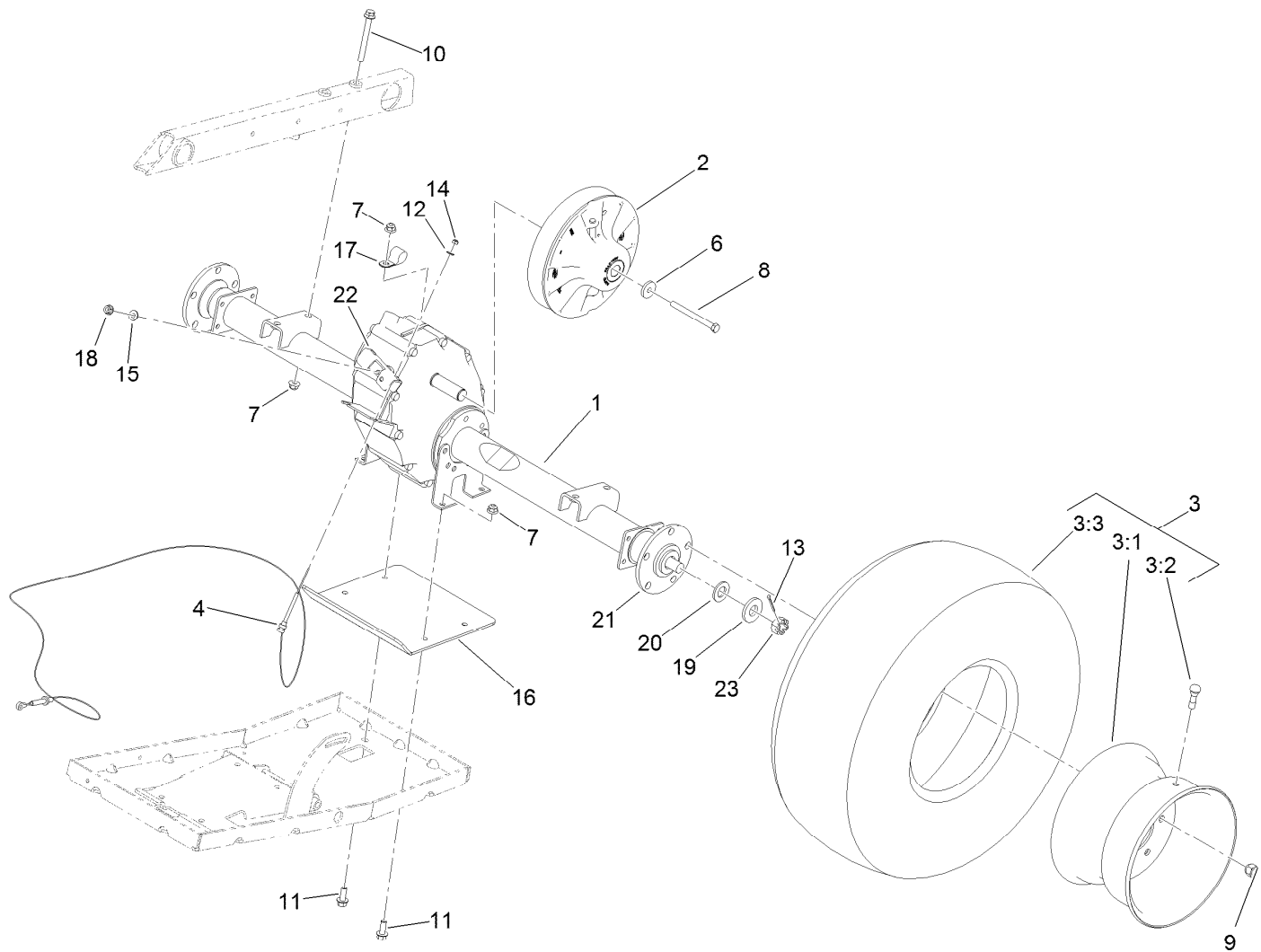
| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 1    | 95-5806     | 1    | Bracket-Mounting, Air Cleaner |
| 2    | 104-0498    | 1    | Valve-Vacuator                |
| 3    | 108-3811    | 1    | Filter-Air                    |
| 4    | 281-7       | 1    | Cap-Pipe                      |
| 5    | 106-6748    | 1    | Gasket                        |
| 6    | 107-7971    | 1    | Cup                           |



## Radiator Assembly

| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 1    | 120-4856    | 1    | Tank-Surge                     |
| 2    | 120-4867    | 1    | Cap-Coolant, Threaded (15 PSI) |
| 4    | 46-8091     | 2    | Screw-HWH                      |
| 5    | 104-8300    | 3    | Nut-HF, NI                     |
| 6    | 120-4866    | 1    | Cap-System, Cooling            |
| 7    | 119-0915    | 1    | Radiator                       |
| 8    | 119-9700    | 1    | Filler Neck ASM                |
| 9    | 119-9708    | 1    | Hose-Radiator, Lower           |
| 10   | 119-9709    | 1    | Hose-Radiator, Upper           |
| 11   | 119-9711    | 1    | Hose-Straight                  |
| 12   | 2412-34     | 6    | Clamp-Hose                     |
| 13   | 3230-3      | 3    | Screw-CARR                     |

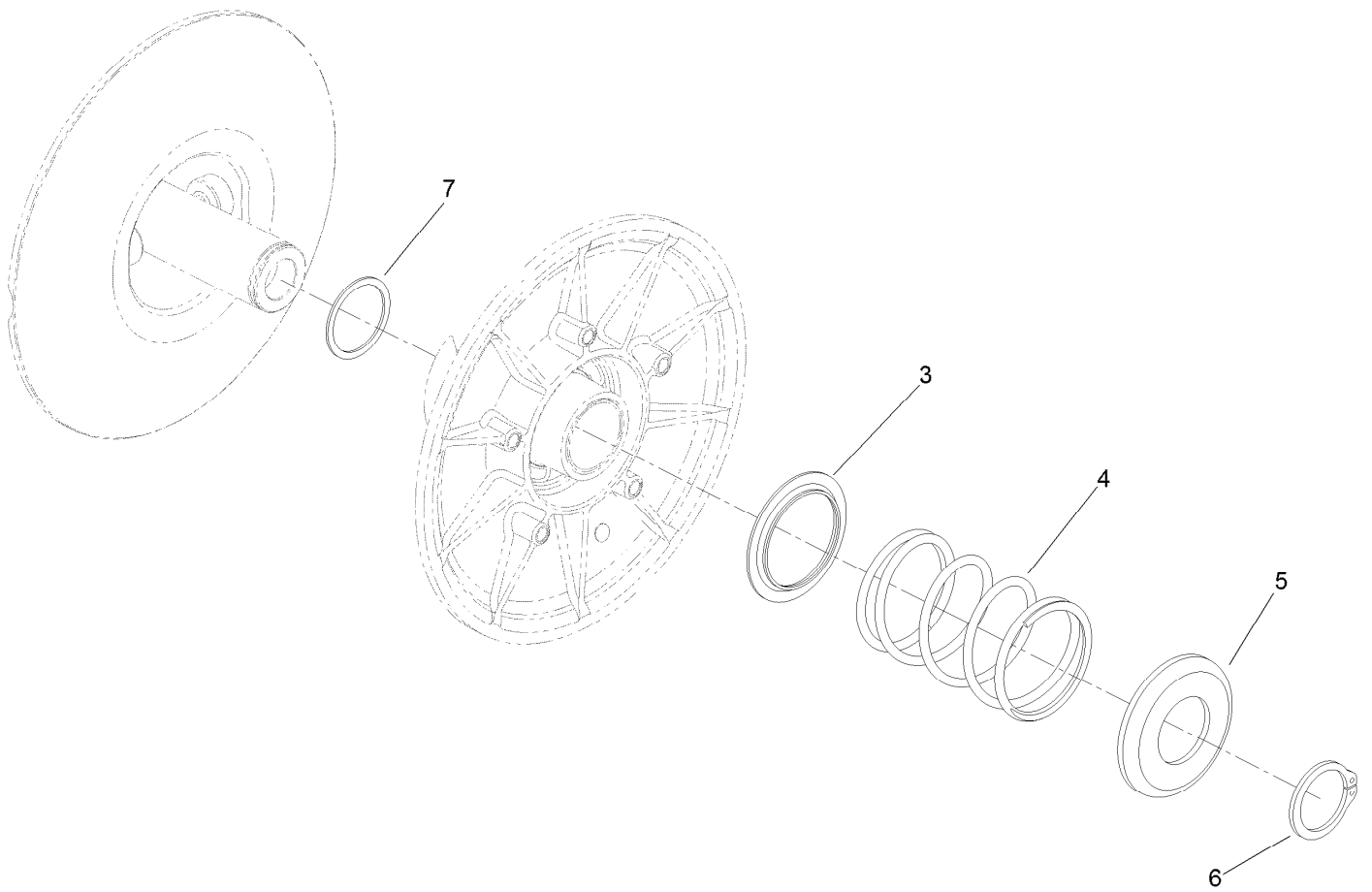
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 14   | 32128-20    | 3    | Nut-HF                 |
| 17   | 120-4828    | 1    | Shroud-Radiator, Lower |
| 18   | 120-4827    | 1    | Shroud-Radiator, Upper |
| 19   | 3290-277    | 4    | Nut-Speed              |
| 20   | 32105-13    | 4    | Screw-HWH              |
| 21   | 120-0627    | 1    | Decal-Warning          |
| 22   | 106-6755    | 1    | Decal-Cap, Radiator    |
| 23   | 92-2379     | 4    | Clamp-Hose             |
| 24   | 136-1192    | 1    | Hose-Coolant           |
| 25   | 120-4869    | 1    | Hose-Coolant           |
| 26   | 115-2403    | 1    | Cap                    |
| 27   | 2412-146    | 1    | Clamp-Hose             |
| 28   | 3290-378    | 1    | Tie-Cable              |



## Rear Axle Drive System Assembly

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 1    | 119-0760    | 1    | Transaxle ASM                |
| 2    | 119-6011    | 1    | Secondary Clutch ASM         |
| 3    | 131-8434    | 2    | Tire And Wheel ASM           |
| 3:1  | 131-8435    | 1    | Wheel                        |
| 3:2  | 232-27      | 1    | Stem-Valve                   |
| 3:3  | 131-6667    | 1    | Tire (24 X 12.00-10) 4P K506 |
| 4    | 104-6896    | 2    | Cable-Shift                  |
| 6    | 104-6563    | 1    | Washer-Stepped               |
| 7    | 104-8301    | 8    | Nut-HF, NI                   |
| 8    | 119-0723    | 1    | Screw-HH, Lock               |
| 9    | 242-50      | 10   | Nut-Lug                      |
| 10   | 116-4701    | 4    | Screw-HHF                    |

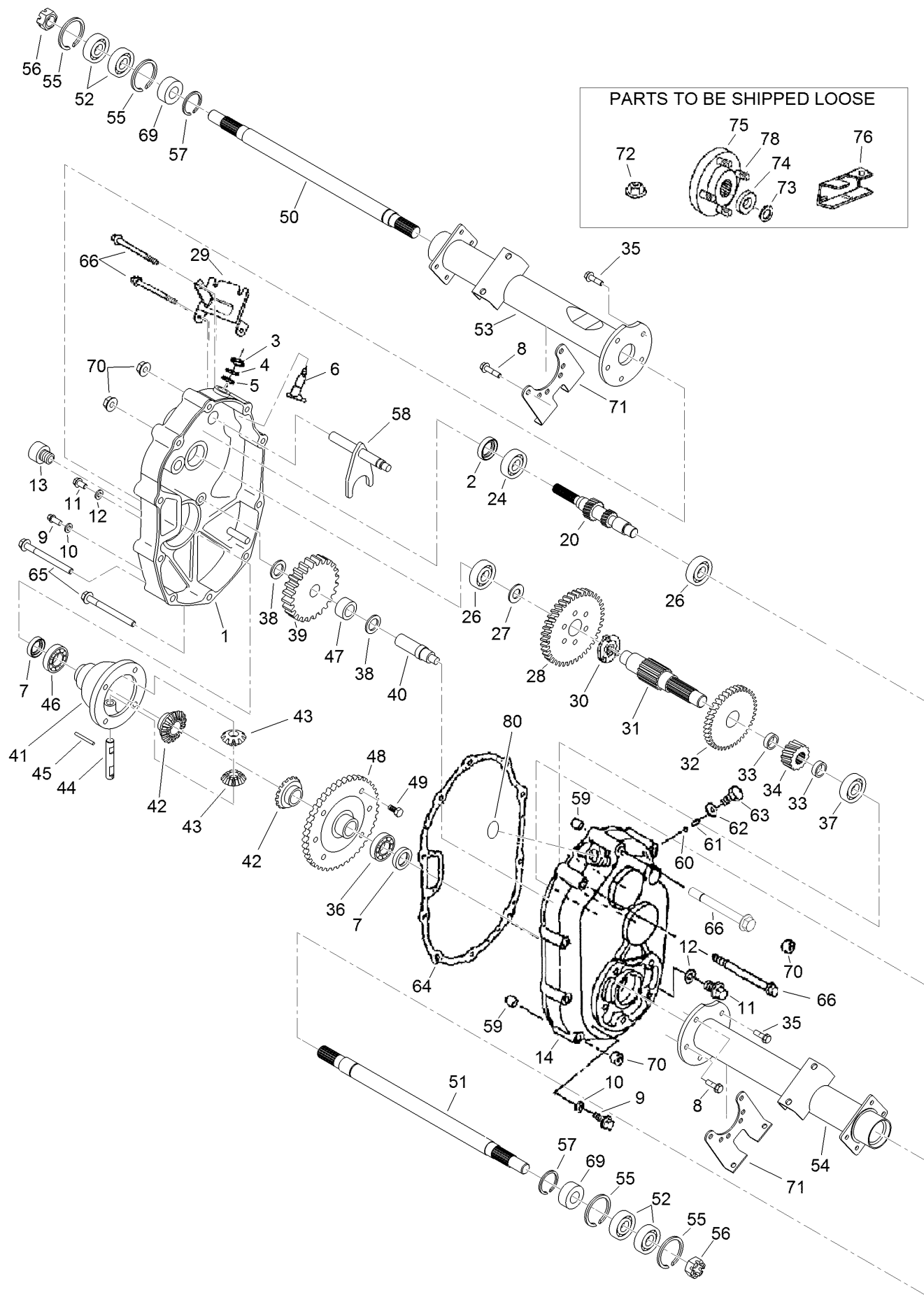
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 11   | 3234-11     | 4    | Screw-HHF        |
| 12   | 3256-49     | 2    | Washer-Plain     |
| 13   | 3272-12     | 2    | Pin-Cotter       |
| 14   | 3296-2      | 2    | Nut-Lock, NI     |
| 15   | 87-8640     | 1    | Washer-Flat      |
| 16   | 119-9741-03 | 1    | Plate-Skid, Axle |
| 17   | 2412-4      | 1    | Clamp-R          |
| 18   | 104-1672    | 1    | Nut-Lock         |
| 19   | 133-0632    | 2    | Spacer           |
| 20   | 104-1674    | 2    | Washer           |
| 21   | 104-1675    | 2    | Hub              |
| 22   | 104-6860    | 1    | Lever-Select     |
| 23   | 104-1656    | 2    | Nut-Castle       |



## Secondary Clutch Assembly No. 119-6011

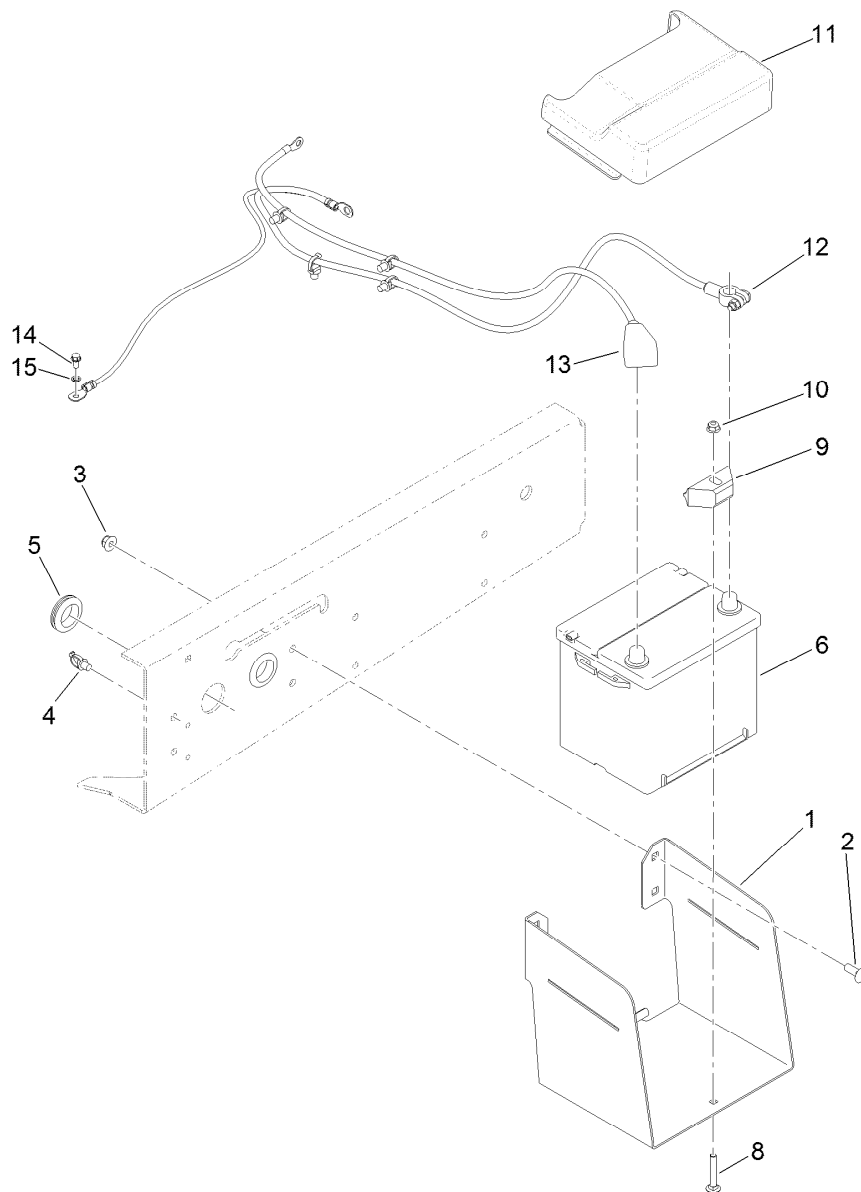
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>               |
|-------------|--------------------|-------------|----------------------------------|
| 3           | 119-0809           | 1           | Cup-Spring Retainer, Inner       |
| 4           | 119-9360           | 1           | Spring-Compression, Black/Almond |
| 5           | 119-0810           | 1           | Cup-Spring Retainer, Outer       |
| 6           | 119-0811           | 1           | Ring-Retaining                   |
| 7           | 119-6018           | 1           | Shim-Thrust                      |

# Transaxle Assembly No. 119-0760



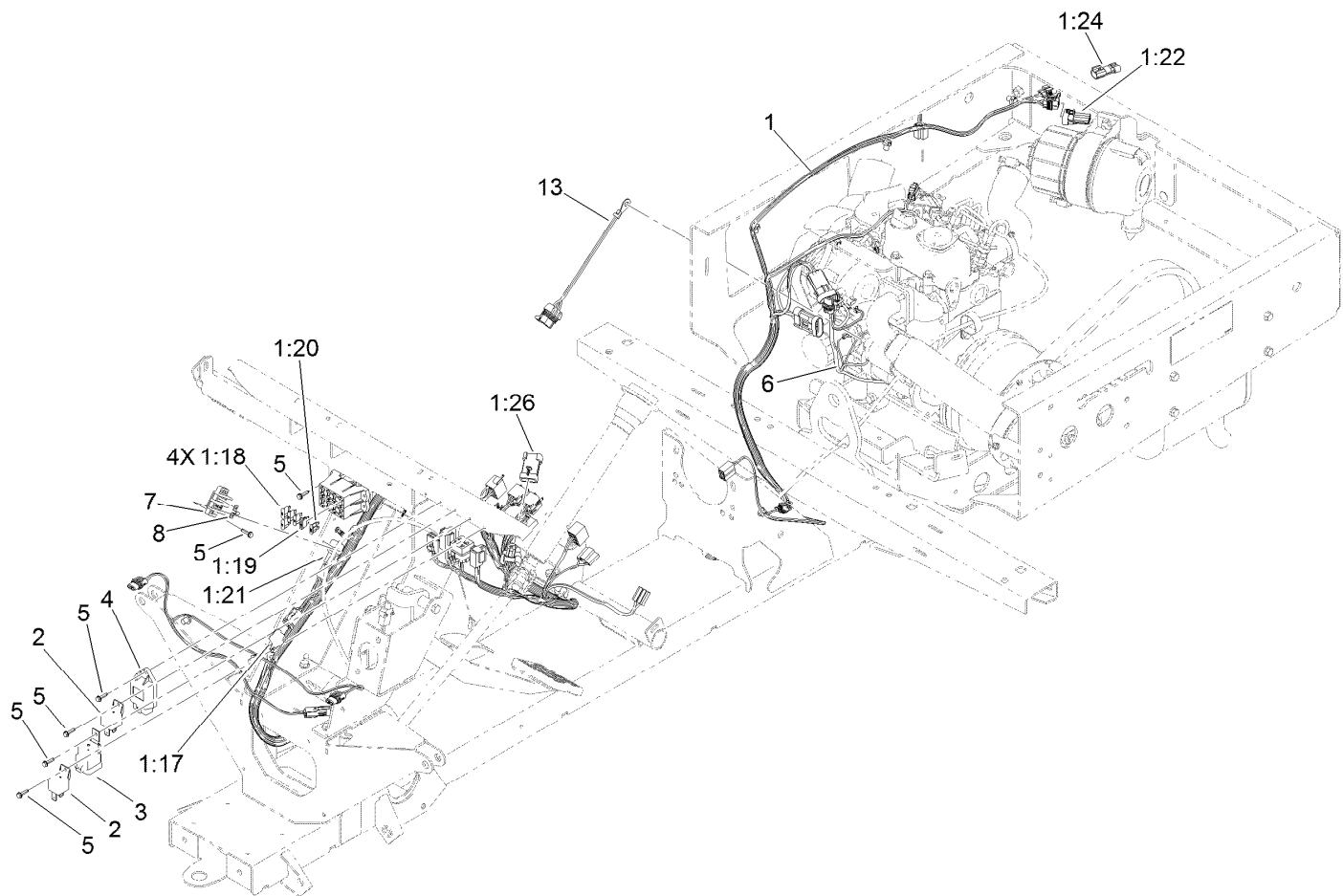
## Transaxle Assembly No. 119-0760 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 104-1601           | 1           | Case-LH, Complete       | 44          | 104-1644           | 1           | Shaft-Differential    |
| 2           | 104-1602           | 1           | Seal-Oil                | 45          | 104-1645           | 1           | Pin                   |
| 3           | 104-1603           | 1           | Seal-Oil                | 46          | 104-1646           | 1           | Bearing-Ball          |
| 4           | 104-1604           | 1           | Ring-Snap               | 47          | 104-1647           | 1           | Bearing-Needle        |
| 5           | 104-1605           | 1           | Spacer                  | 48          | 104-1648           | 1           | Gear                  |
| 6           | 104-1606           | 1           | Shaft-Selector          | 49          | 104-1649           | 6           | Bolt                  |
| 7           | 104-1607           | 2           | Seal-Oil                | 50          | 104-1650           | 1           | Shaft-Axle, LH        |
| 8           | 104-1608           | 4           | Bolt-Flange             | 51          | 104-1651           | 1           | Shaft-Axle, RH        |
| 9           | 104-1609           | 2           | Plug-Check, Oil         | 52          | 104-1652           | 4           | Bearing-Ball          |
| 10          | 104-1610           | 2           | Gasket                  | 53          | 104-1653           | 1           | Case-Axle, LH         |
| 11          | 104-1611           | 2           | Plug-Drain, Oil         | 54          | 104-1654           | 1           | Case-Axle, RH         |
| 12          | 104-1612           | 2           | Gasket                  | 55          | 104-1655           | 4           | Ring-Snap             |
| 13          | 104-1613           | 1           | Plug-Filler, Oil        | 56          | 104-1656           | 2           | Nut-Castle            |
| 14          | 104-1614           | 1           | Case-Complete, RH       | 57          | 104-1657           | 2           | Ring-Snap             |
| 20          | 104-7002           | 1           | Shaft-Input, Complete   | 58          | 104-6870           | 1           | Shaft-Shift, Complete |
| 24          | 104-1624           | 1           | Bearing-Ball            | 59          | 104-1659           | 2           | Knock-Pipe            |
| 26          | 104-1626           | 2           | Bearing-Ball            | 60          | 104-1660           | 1           | Ball-Steel            |
| 27          | 104-1627           | 1           | Spacer                  | 61          | 104-1661           | 1           | Spring                |
| 28          | 104-1628           | 1           | Gear                    | 62          | 104-1662           | 1           | Gasket                |
| 29          | 104-1629           | 1           | Bracket-Wire, Change    | 63          | 104-1663           | 1           | Bolt                  |
| 30          | 104-1630           | 1           | Clutch-Pin              | 64          | 104-1664           | 1           | Gasket                |
| 31          | 104-1631           | 1           | Shaft-Center            | 65          | 104-1665           | 6           | Bolt-Flange           |
| 32          | 104-1632           | 1           | Gear                    | 66          | 104-1666           | 4           | Bolt-Flange           |
| 33          | 104-1633           | 2           | Collar                  | 69          | 104-6867           | 2           | Collar                |
| 34          | 104-1634           | 1           | Gear                    | 70          | 33004-00           | 10          | Nut-HF                |
| 35          | 104-1635           | 6           | Bolt-Flange             | 71          | 104-1671           | 2           | Bracket-Axle          |
| 36          | 104-1636           | 1           | Bearing-Ball            | 72          | 104-1672           | 1           | Nut-Lock              |
| 37          | 104-1637           | 1           | Bearing-Ball            | 73          | 104-1673           | 2           | Washer-Spring         |
| 38          | 104-1638           | 2           | Spacer                  | 74          | 104-1674           | 2           | Washer                |
| 39          | 104-1639           | 1           | Gear                    | 75          | 104-1675           | 2           | Hub                   |
| 40          | 104-1640           | 1           | Shaft-Counter           | 76          | 104-6860           | 1           | Lever-Select          |
| 41          | 104-1641           | 1           | Case-Differential       | 78          | 104-8649           | 10          | Stud                  |
| 42          | 104-1642           | 2           | Gear-Side, Differential | 80          | 121-9718           | 1           | Cap-Seal              |
| 43          | 104-1643           | 2           | Pinion-Differential     |             |                    |             |                       |



## Battery Assembly

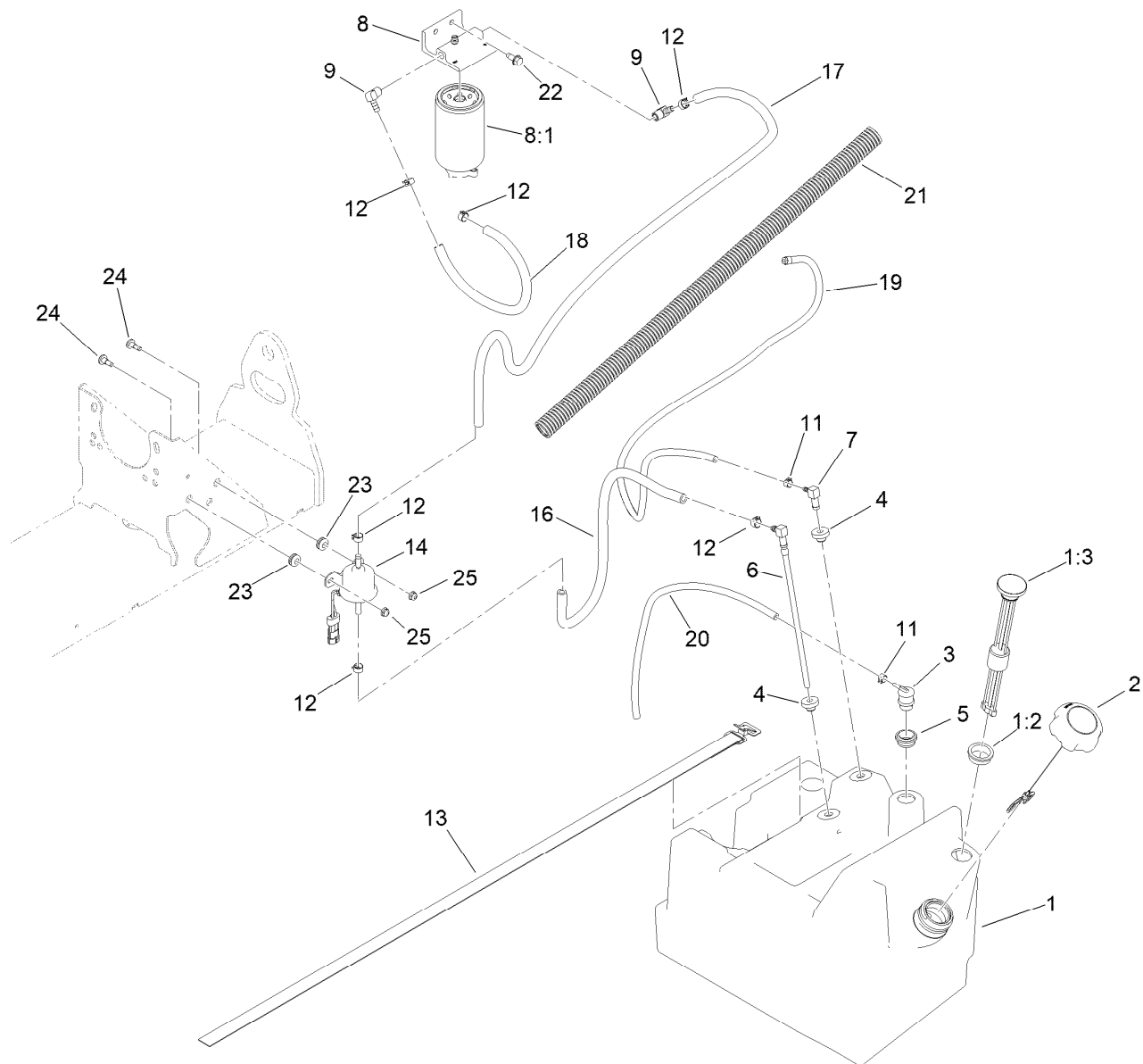
| Ref. | Part Number | Qty. | Description                      |
|------|-------------|------|----------------------------------|
| 1    | 119-9495-03 | 1    | Tray-Battery                     |
| 2    | 3231-22     | 4    | Screw-CARR                       |
| 3    | 104-8301    | 4    | Nut-HF, NI                       |
| 4    | 32180-030   | 6    | Clip-Tie                         |
| 5    | 120-4831    | 2    | Grommet                          |
| 6    | 106-5187    | 1    | Battery, 525 CCA W/O Electrolyte |
| 8    | 3230-6      | 1    | Bolt-CARR                        |
| 9    | 138-6335    | 1    | Retainer-Battery                 |
| 10   | 104-8300    | 1    | Nut-HF, NI                       |
| 11   | 119-9496    | 1    | Cover-Battery                    |
| 12   | 120-4849    | 1    | Cable-Battery, Negative          |
| 13   | 120-4850    | 1    | Cable-Battery, Positive          |
| 14   | 32144-4     | 1    | Screw-HWH                        |
| 15   | 3254-16     | 1    | Washer-Lock/Int                  |



## Electrical Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 122-1431           | 1           | Harness-Wire        |
| 1:17        | 32180-156          | 1           | Cap-Plug, 6 Way     |
| 1:18        | 218-578            | 4           | Fuse-Blade, 10 Amp  |
| 1:19        | 109355             | 1           | Fuse-Blade, 15 Amp  |
| 1:20        | 109103             | 1           | Fuse-Blade, 30 Amp  |
| 1:21        | 104-4022           | 1           | Resistor-75 Ohm     |
| 1:22        | 32160-035          | 1           | Connector           |
| 1:24        | 32160-093          | 1           | Connector-Mp280, 2M |
| 1:26        | 32160-036          | 1           | Connector-Mp150, 8M |

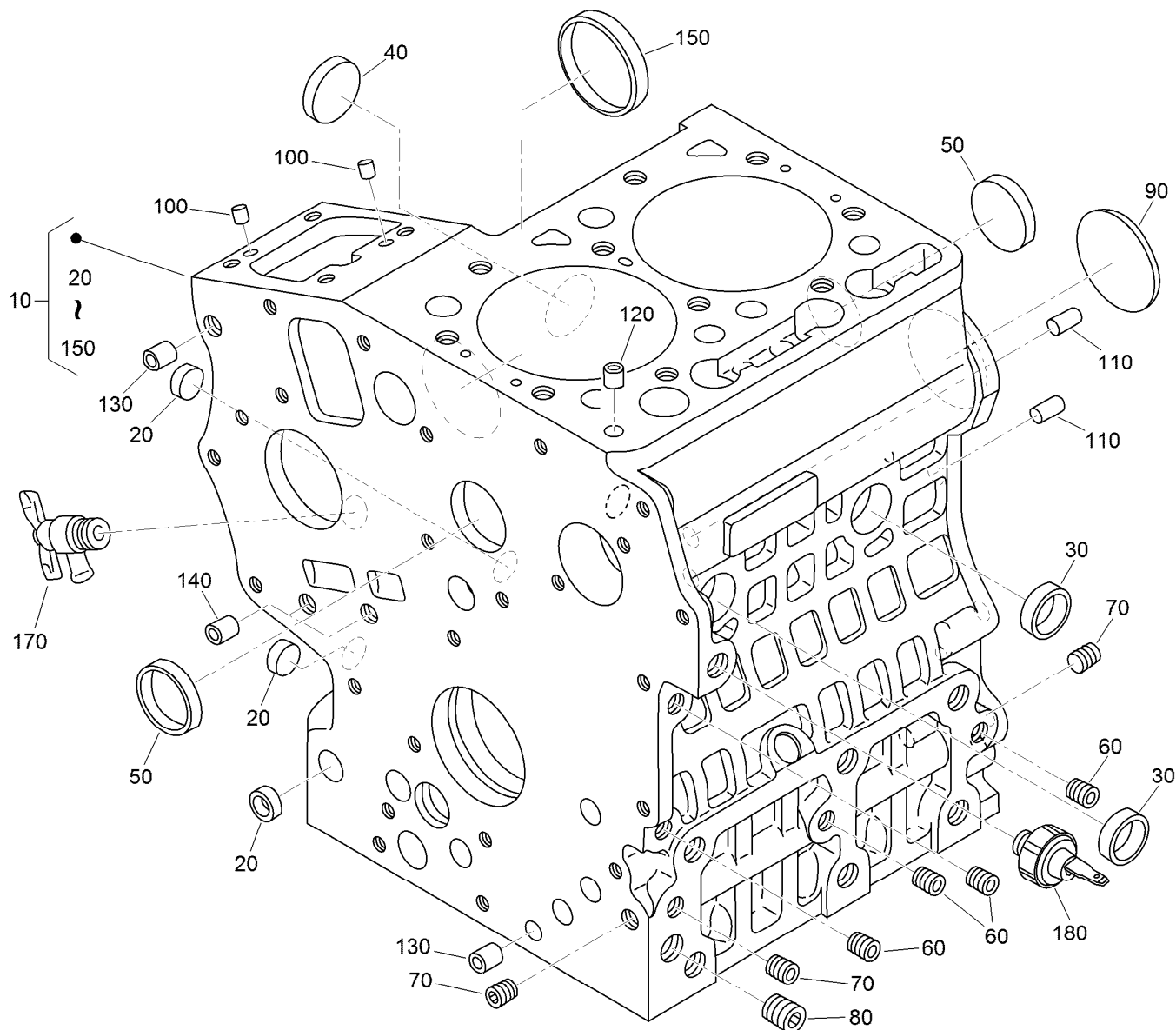
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|----------------------------|
| 2           | 99-7435            | 2           | Relay                      |
| 3           | 99-7430            | 1           | Relay-Mini                 |
| 4           | 98-7611            | 1           | Controller-Glow            |
| 5           | 100-4351           | 8           | Screw-HWH                  |
| 6           | 120-3961           | 1           | Harness-Wire, Engine       |
| 7           | 42862              | 1           | Block-Terminal, Ground     |
| 8           | 42863              | 1           | Strip-Jumper               |
| 13          | 99-3441            | 1           | Harness-Wire, Fusible Link |



## Fuel Tank Assembly

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 119-9723    | 1    | Fuel Tank ASM              |
| 1:2  | 95-8972     | 1    | Grommet                    |
| 1:3  | 99-7262     | 1    | Gauge-Fuel                 |
| 2    | 115-7789    | 1    | Cap-Fuel, Diesel           |
| 3    | 114-0285    | 1    | Valve-Rollover             |
| 4    | 46-6560     | 2    | Bushing                    |
| 5    | 114-0284    | 1    | Grommet                    |
| 6    | 110-9689    | 1    | Pipe-Stand                 |
| 7    | 104-5228    | 1    | Fitting-Elbow, 90 DEG      |
| 8    | 110-9044    | 1    | Separator-Filter           |
| 8:1  | 110-9049    | 1    | Filter-Spin On, Fuel/Water |
| 9    | 353-781     | 2    | Fitting-HYD, 90            |
| 11   | 2412-146    | 3    | Clamp-Hose                 |

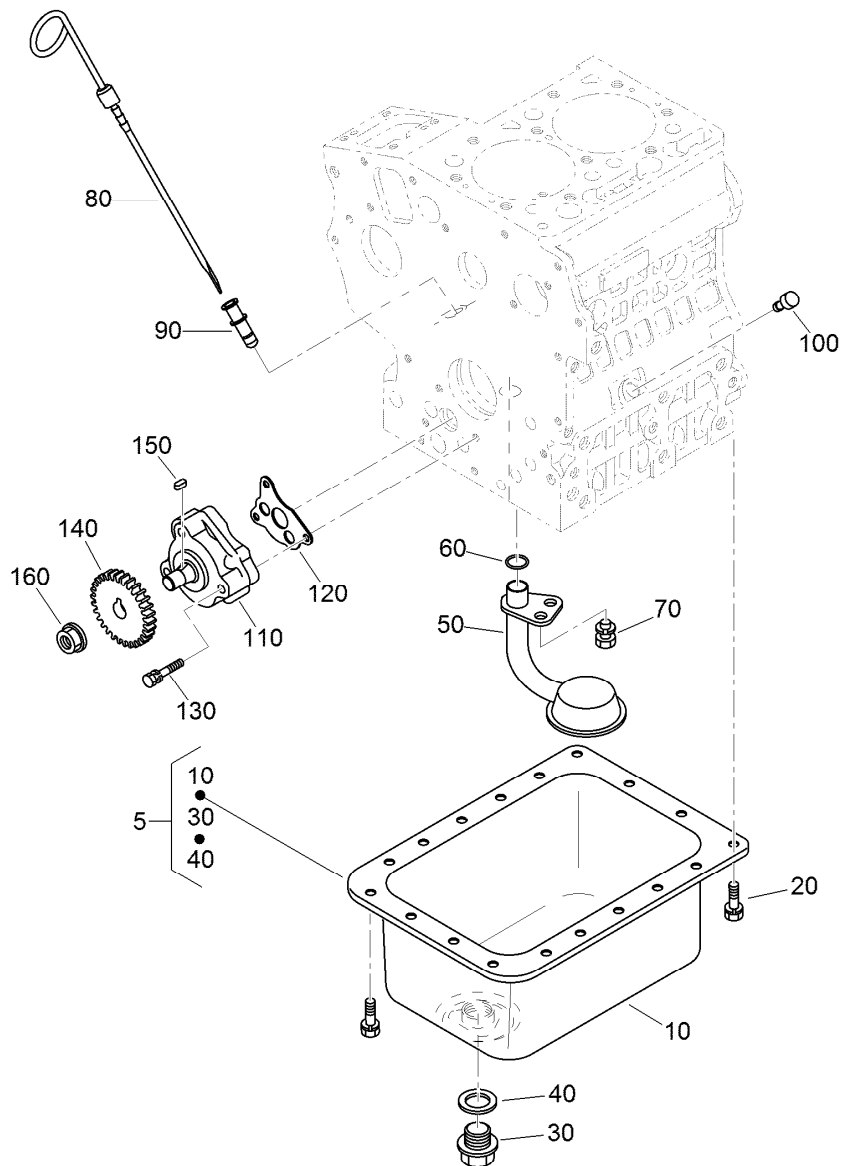
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 12   | 92-2379     | 6    | Clamp-Hose          |
| 13   | 3339-175    | 1    | Strapping-Web       |
| 14   | 145-3154    | 1    | Pump-Fuel, Electric |
| 16   | 108-3284    | 1    | Hose-Fuel           |
| 17   | 110-3259    | 1    | Hose-Fuel           |
| 18   | 114-4028    | 1    | Hose-Fuel           |
| 19   | 117-6395    | 1    | Hose-Vent, Tank     |
| 20   | 110-8255    | 1    | Hose-Fuel           |
| 21   | 120-4829    | 1    | Conduit-Corrugated  |
| 22   | 32144-70    | 2    | Screw-HWHTF         |
| 23   | 237-136     | 2    | Grommet             |
| 24   | 135-2015    | 2    | Screw-Shoulder      |
| 25   | 104-7201    | 2    | Nut-Flange, NI      |



## Crankcase Assembly

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 10   | 130-1485    | 1    | Crankcase ASM  |
| 20   | 100-2019    | 3    | Cap-Sealing    |
| 30   | 100-2020    | 2    | Cap-Sealing    |
| 40   | 110-3702    | 1    | Cap-Sealing    |
| 50   | 98-9398     | 2    | Cap-Sealing    |
| 60   | 98-9687     | 4    | Plug           |
| 70   | 98-7487     | 3    | Plug           |
| 80   | 98-7488     | 1    | Plug           |
| 90   | 100-1851    | 1    | Plug-Expansion |

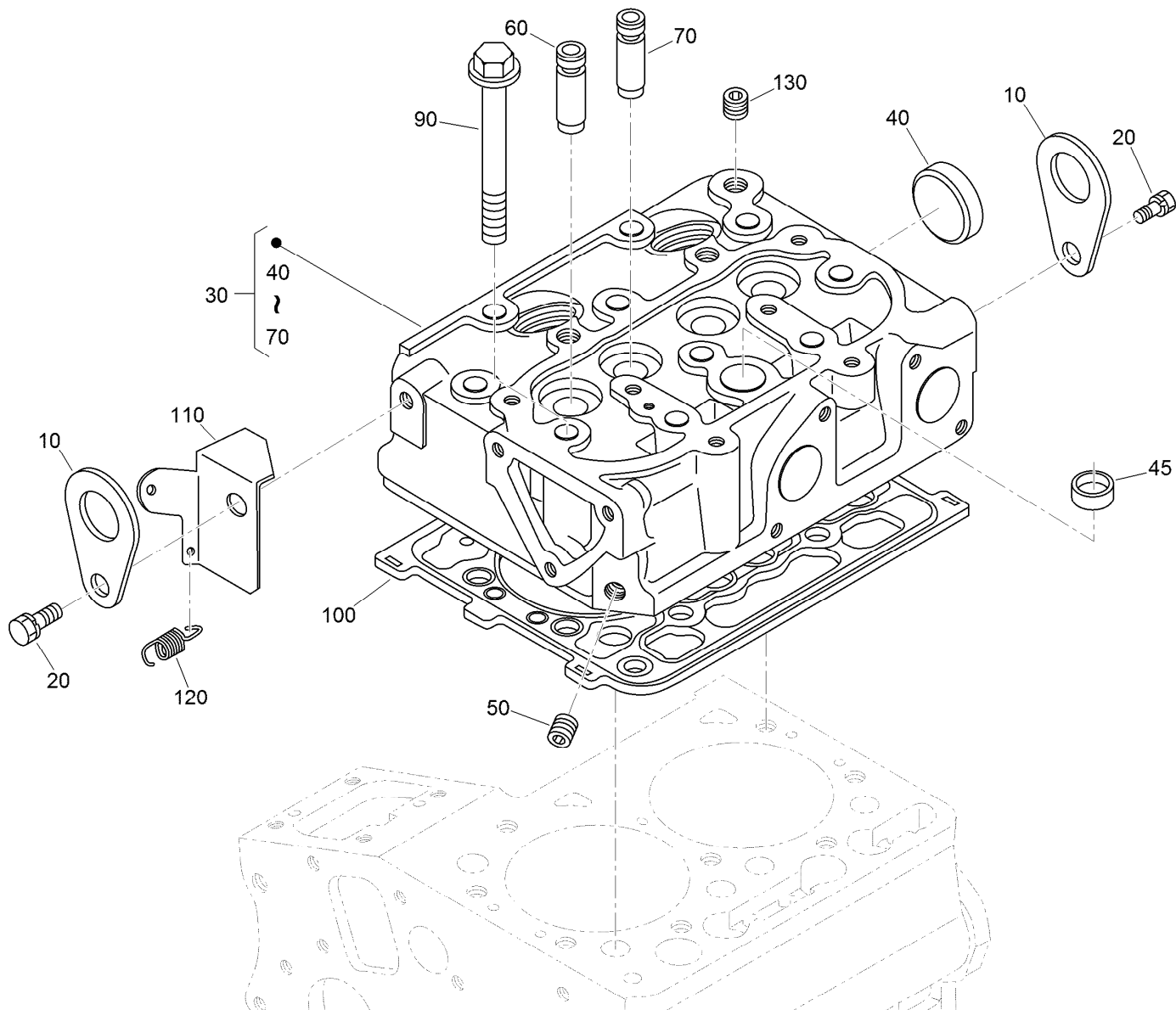
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 100  | 98-9375     | 2    | Pin-Straight         |
| 110  | 98-9377     | 2    | Pin-Straight         |
| 120  | 98-7506     | 1    | Pin-Pipe             |
| 130  | 100-2051    | 2    | Pin-Pipe             |
| 140  | 100-2051    | 2    | Pin-Pipe             |
| 150  | 100-1991    | 1    | Cover-Fuel, Camshaft |
| 170  | 120-3121    | 1    | Draincock ASM        |
| 180  | 98-9416     | 1    | Switch-Oil           |



## Oil Pan, Oil Pump and Dipstick Assembly

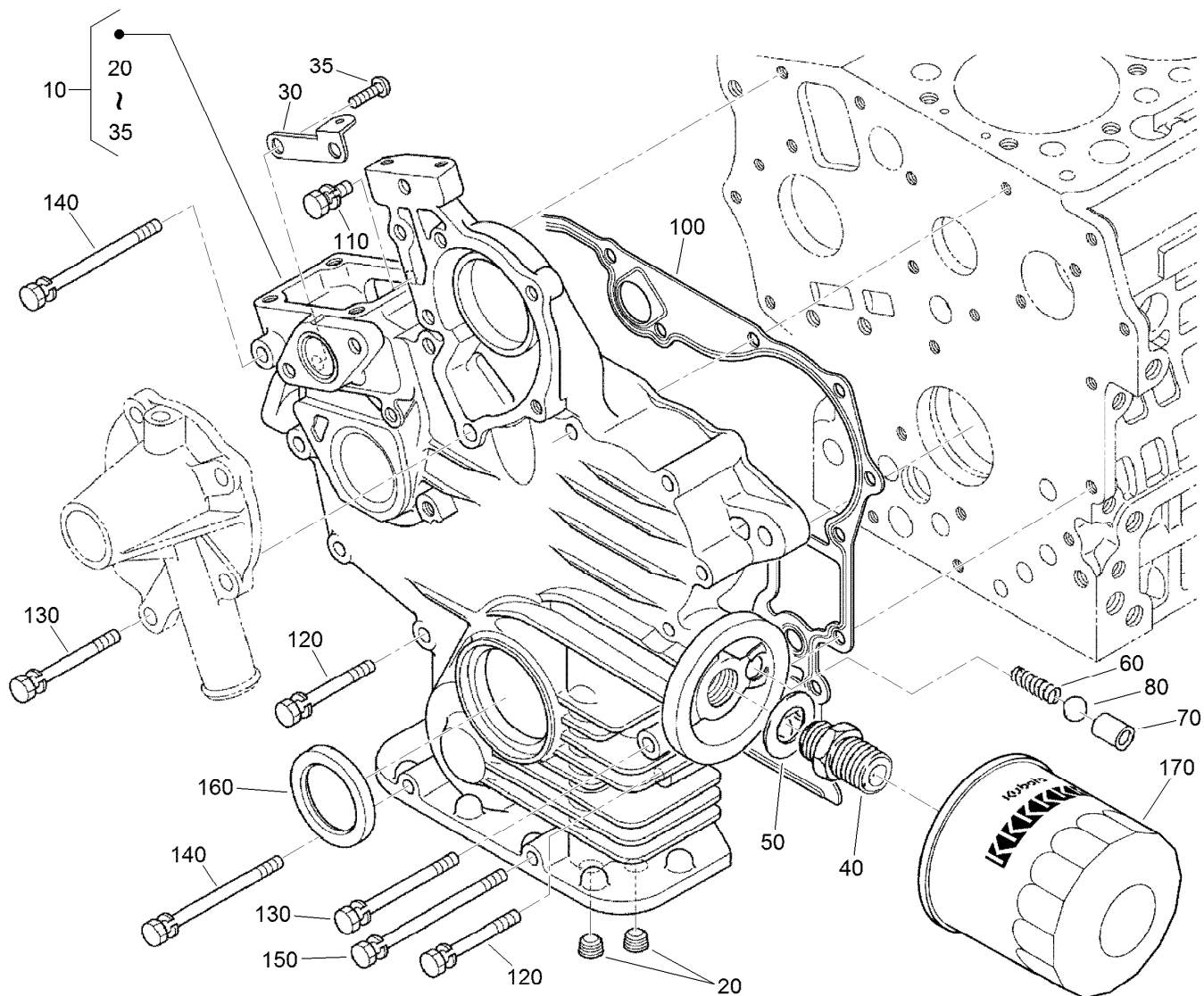
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 5    | 121-3843    | 1    | Oil Pan Kit          |
| 10   | 121-3842    | 1    | Oil Pan ASM          |
| 20   | 98-9350     | 18   | Bolt                 |
| 30   | 98-9686     | 1    | Plug-Drain           |
| 40   | 110-9715    | 1    | Gasket-Pan, Oil      |
| 50   | 100-2001    | 1    | Strainer-Pickup, Oil |
| 60   | 105-3776    | 1    | O-Ring               |
| 70   | 100-9195    | 1    | Bolt                 |
| 80   | 110-3719    | 1    | Gauge-Oil            |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 90   | 105-4580    | 1    | Guide-Gauge, Oil     |
| 100  | 110-3720    | 1    | Plug-Gauge, Oil      |
| 110  | 100-2002    | 1    | Oil Pump ASM         |
| 120  | 100-2003    | 1    | Gasket-Pump, Oil     |
| 130  | 100-1923    | 3    | Bolt                 |
| 140  | 130-1419    | 1    | Gear-Drive, Oil Pump |
| 150  | 98-7658     | 1    | Key-Feather          |
| 160  | 100-1779    | 1    | Nut-Flange           |



## Cylinder Head Assembly

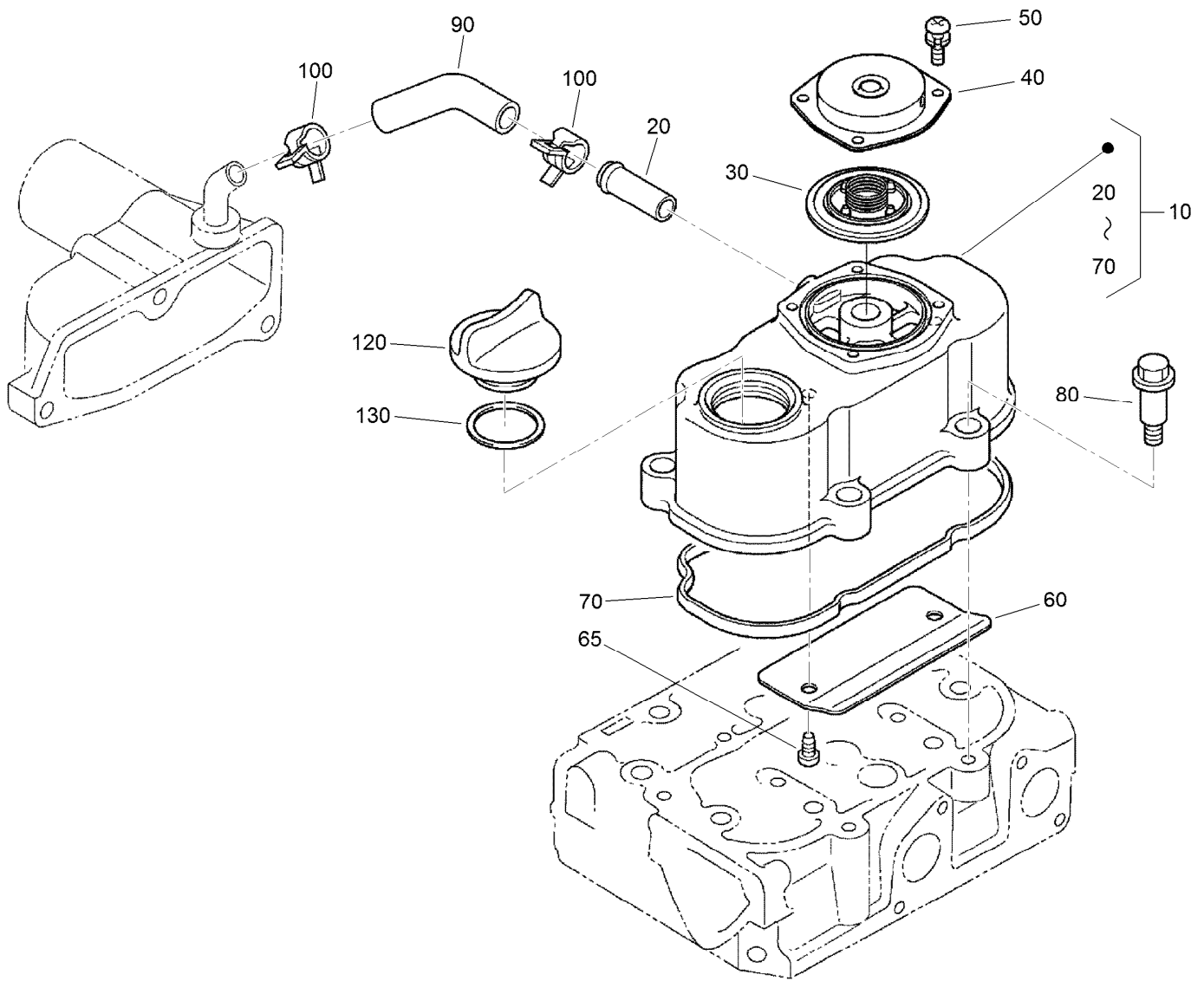
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 10   | 98-7531     | 2    | Hook-Engine           |
| 20   | 98-7526     | 2    | Bolt                  |
| 30   | 121-3823    | 1    | Cylinder Head ASM     |
| 40   | 105-3705    | 1    | Cap-Sealing           |
| 45   | 98-9389     | 1    | Cap-Sealing           |
| 50   | 98-9687     | 1    | Plug                  |
| 60   | 100-1882    | 2    | Guide-Valve, Inlet    |
| 70   | 100-1883    | 2    | Guide-Valve, Exhaust  |
| 90   | 100-1820    | 10   | Bolt-Head, Cylinder   |
| 100  | 121-3824    | 1    | Gasket-Head, Cylinder |
| 110  | 121-3810    | 1    | Stay                  |
| 120  | 121-3820    | 1    | Spring-Return         |
| 130  | 98-9444     | 1    | Plug                  |



## Gear Case and Oil Filter Cartridge Assembly

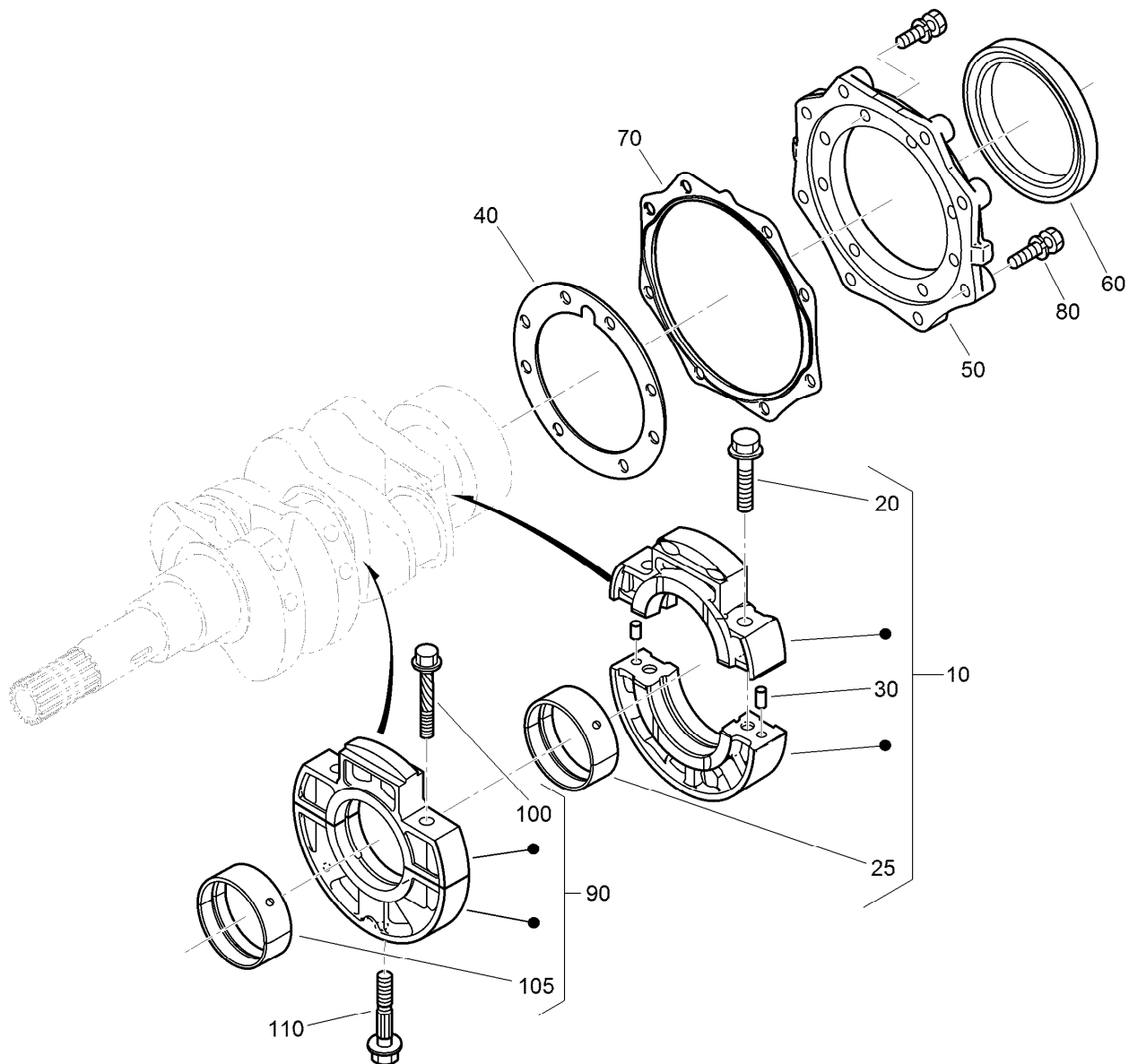
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 110-3707    | 1    | Case-Gear          |
| 20   | 98-7488     | 2    | Plug               |
| 30   | 110-3708    | 1    | Stay-Spring, Start |
| 35   | 100-2040    | 2    | Screw              |
| 40   | 98-9388     | 1    | Joint-Pipe         |
| 50   | 100-1926    | 1    | Washer-Plain       |
| 60   | 100-2004    | 1    | Spring             |
| 70   | 100-1894    | 1    | Seat-Valve         |
| 80   | 100-1792    | 1    | Ball               |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 100  | 117-0327    | 1    | Gasket-Case, Gear  |
| 110  | 127-0403    | 1    | Bolt-Flange        |
| 120  | 125-9063    | 9    | Bolt-Sems          |
| 130  | 100-1922    | 2    | Bolt               |
| 140  | 98-9357     | 2    | Bolt               |
| 150  | 110-3710    | 1    | Bolt               |
| 160  | 120-7852    | 1    | Seal-Oil           |
| 170  | 115-8189    | 1    | Filter-Oil, Engine |



## Cylinder Head Cover Assembly

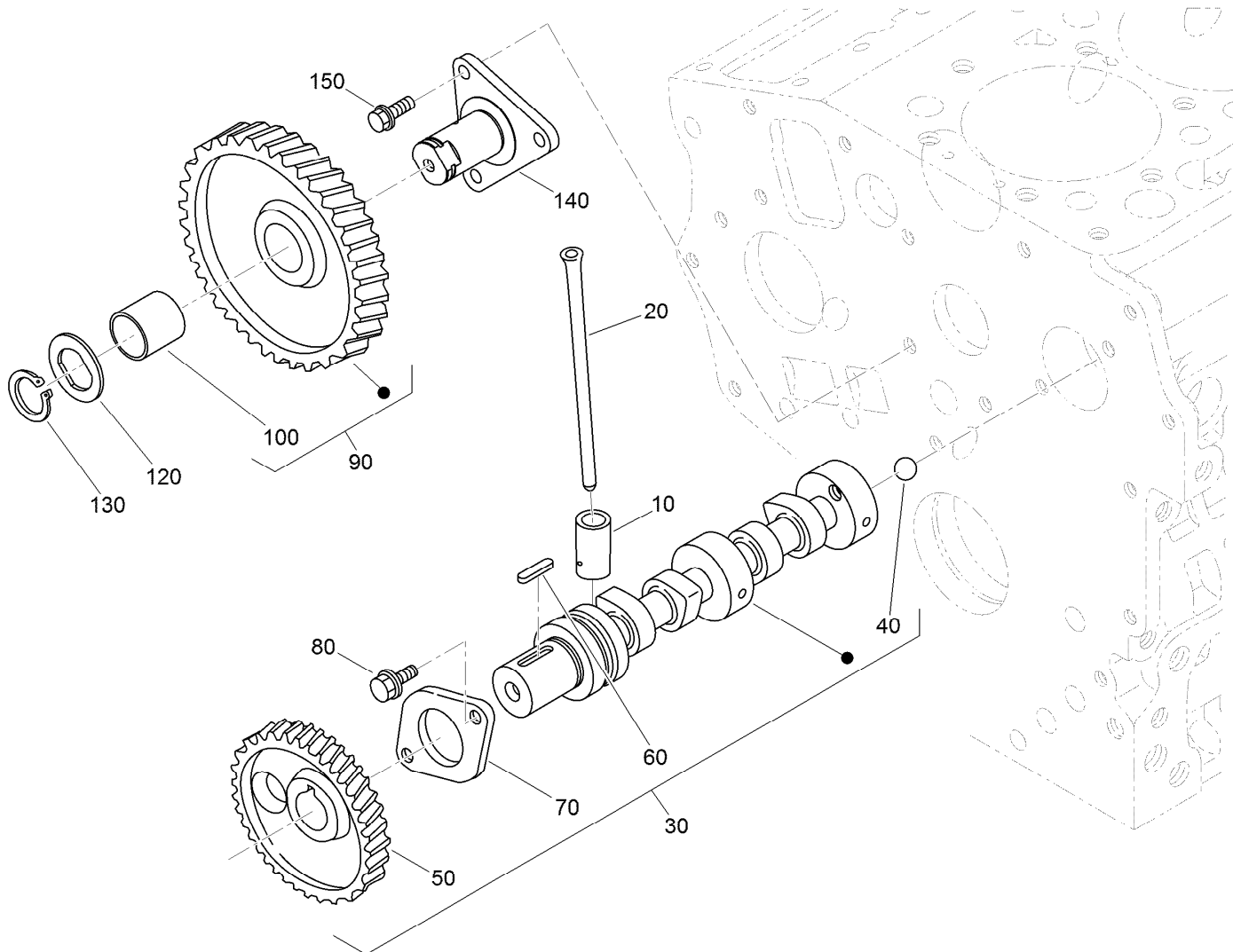
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 121-3841    | 1    | Cylinder Head Cover ASM |
| 20   | 98-9580     | 1    | Pipe-Return, Water      |
| 30   | 110-3715    | 1    | Valve-Breather          |
| 40   | 110-3714    | 1    | Cover-Breather          |
| 50   | 98-9364     | 4    | Screw (With Washer)     |
| 60   | 110-3716    | 1    | Shield-Breather         |
| 65   | 100-2040    | 2    | Screw                   |
| 70   | 121-3828    | 1    | Gasket-Cover, Head      |
| 80   | 108-7063    | 4    | Bolt                    |
| 90   | 120-3139    | 1    | Tube-Breather           |
| 100  | 110-3712    | 2    | Clamp-Hose              |
| 120  | 107-9075    | 1    | Plug-Filler, Oil        |
| 130  | 99-3446     | 1    | O-Ring                  |



## Main Bearing Case Assembly

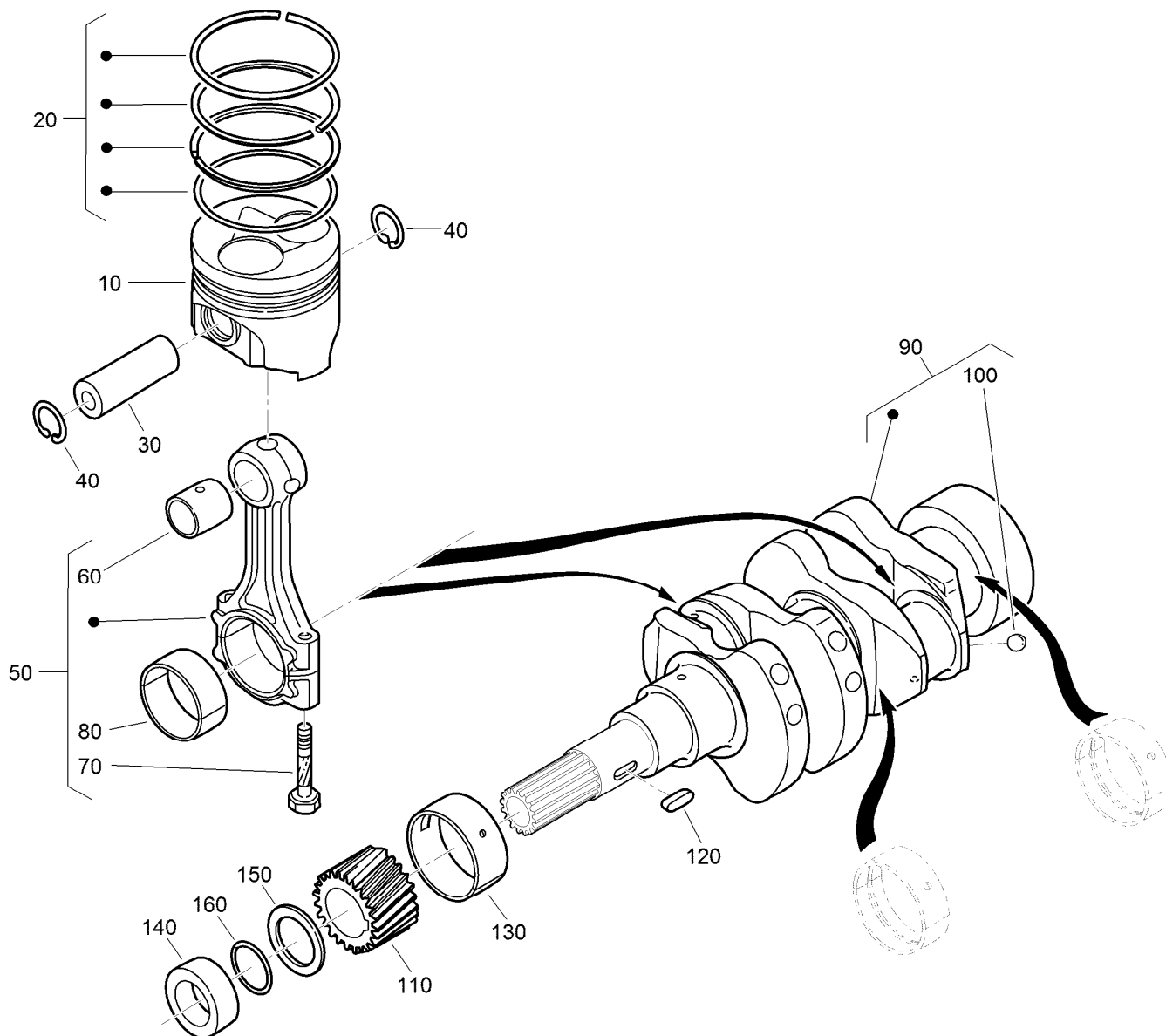
| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 10   | 125-9064    | 1    | Wheel Bearing Case ASM         |
| 20   | 125-9065    | 2    | Bolt-Flange                    |
| 25   | 125-9066    | 1    | Crankshaft Metal ASM (STD)     |
| 25   | 125-9067    | 1    | Crankshaft Metal ASM (-0.20Mm) |
| 25   | 125-9068    | 1    | Crankshaft Metal ASM (-0.40Mm) |
| 30   | 125-9082    | 2    | Pin-Straight                   |
| 40   | 100-1873    | 1    | Gasket-Case, Bearing           |
| 50   | 112-8334    | 1    | Cover-Case, Bearing            |
| 60   | 110-3724    | 1    | Seal-Oil                       |

| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 70   | 100-1876    | 1    | Gasket-Cover, Case             |
| 80   | 100-1750    | 16   | Bolt                           |
| 90   | 110-3725    | 1    | Main Bearing Case ASM          |
| 100  | 110-3723    | 2    | Bolt-Case, Bearing             |
| 105  | 110-3741    | 1    | Crankshaft Metal ASM (STD)     |
| 105  | 125-9083    | 1    | Crankshaft Metal ASM (-0.20Mm) |
| 105  | 110-3743    | 1    | Crankshaft Metal ASM (-0.40Mm) |
| 110  | 100-1874    | 1    | Bolt-Case, Bearing             |



## Camshaft and Idle Gear Shaft Assembly

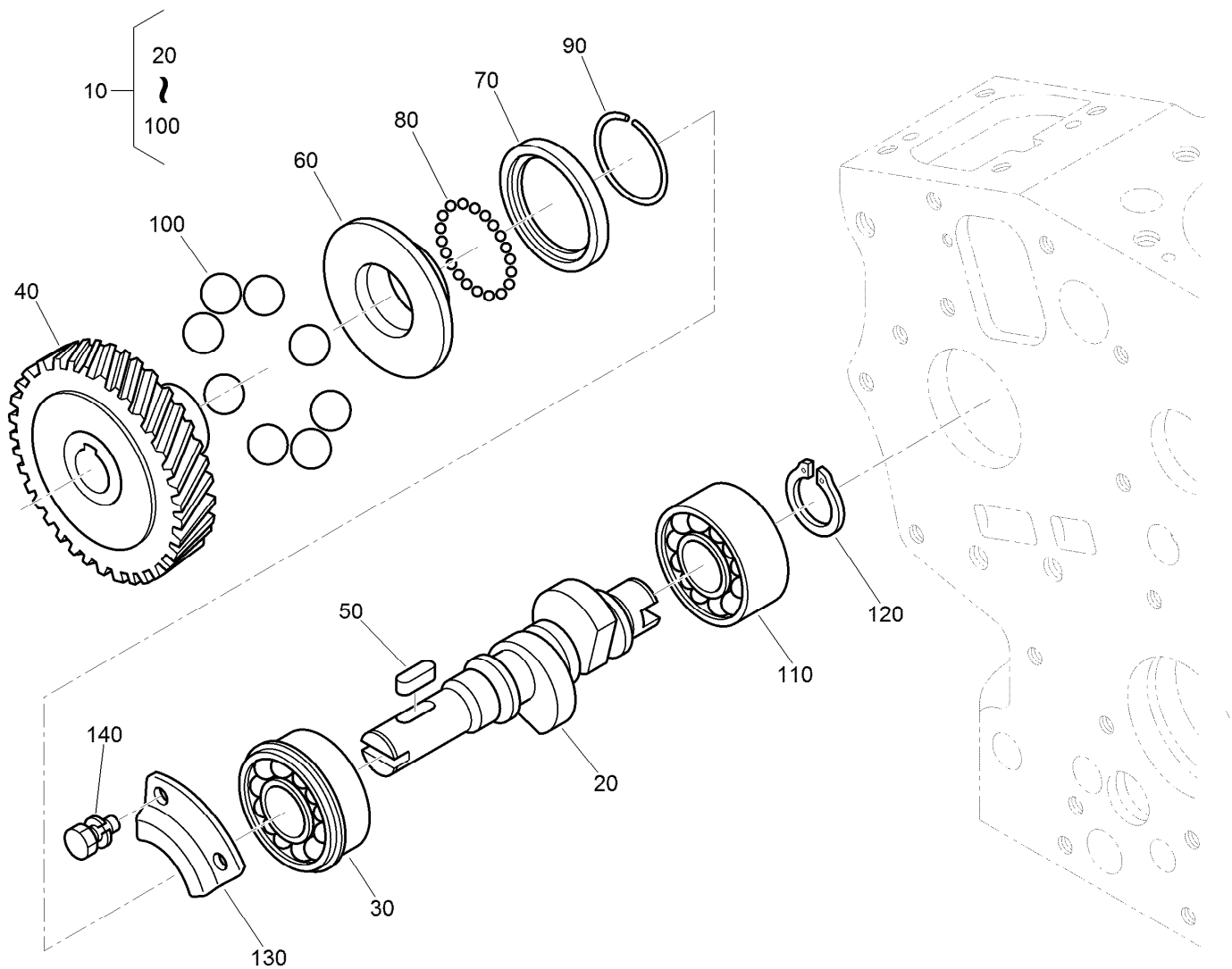
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 10   | 110-3727    | 4    | Tappet            |
| 20   | 100-1989    | 4    | Rod-Push          |
| 30   | 121-3845    | 1    | Camshaft ASM      |
| 40   | 110-3729    | 1    | Ball              |
| 50   | 130-1534    | 1    | Gear-Cam          |
| 60   | 98-9378     | 1    | Key-Feather       |
| 70   | 100-1887    | 1    | Stopper-Camshaft  |
| 80   | 98-9350     | 2    | Bolt              |
| 90   | 121-2421    | 1    | Idle Gear ASM     |
| 100  | 121-2422    | 1    | Bushing           |
| 120  | 100-1970    | 1    | Collar-Gear, Idle |
| 130  | 100-1969    | 1    | Ring-Snap         |
| 140  | 100-1967    | 1    | Shaft-Gear, Idle  |
| 150  | 100-1774    | 3    | Bolt-Flange       |



## Piston and Crankshaft Assembly

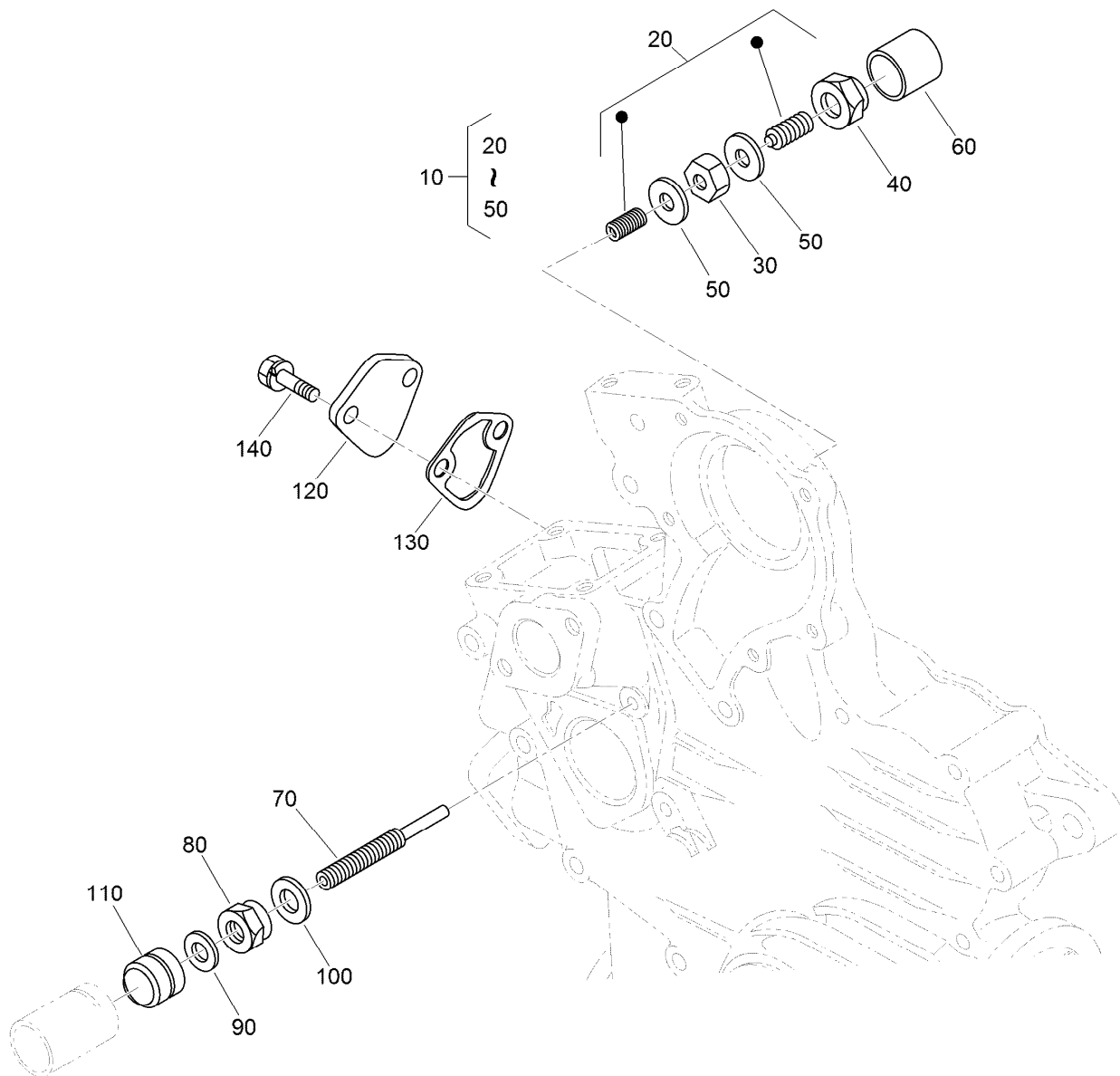
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 130-1518    | 2    | Piston                  |
| 10   | 130-1520    | 2    | Piston                  |
| 20   | 130-1516    | 2    | Piston Ring ASM         |
| 20   | 130-1517    | 2    | Piston Ring ASM         |
| 30   | 110-3734    | 2    | Pin-Piston              |
| 40   | 100-1835    | 4    | Circlip-Internal        |
| 50   | 125-9070    | 2    | Connecting Rod ASM      |
| 60   | 110-3736    | 2    | Bushing-Pin, Piston     |
| 70   | 100-1999    | 4    | Bolt-Rod, Connecting    |
| 80   | 100-2000    | 2    | Metal-Crankpin (STD)    |
| 80   | 121-3849    | 2    | Metal-Crankpin (-.20Mm) |

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 80   | 121-2420    | 2    | Metal-Crankpin (-.40Mm)   |
| 90   | 121-3829    | 1    | Crankshaft ASM            |
| 100  | 100-1791    | 2    | Ball                      |
| 110  | 100-1891    | 1    | Gear-Crankshaft           |
| 120  | 100-1752    | 1    | Key-Feather               |
| 130  | 110-3738    | 1    | Metal-Crankshaft (STD)    |
| 130  | 121-2424    | 1    | Metal-Crankshaft (-.20Mm) |
| 130  | 121-2425    | 1    | Metal-Crankshaft (-.40Mm) |
| 140  | 100-1890    | 1    | Collar-Crankshaft         |
| 150  | 100-1974    | 1    | Slinger-Oil               |
| 160  | 100-2209    | 1    | O-Ring                    |



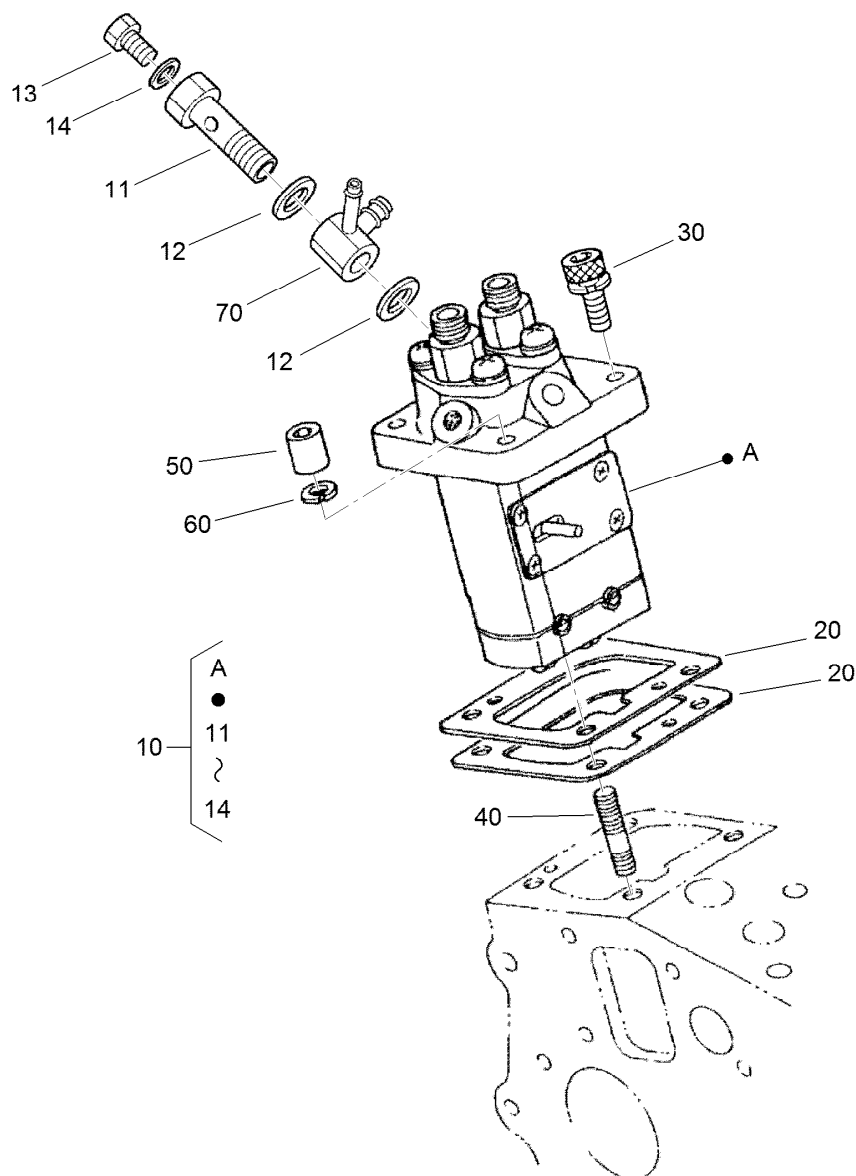
## Fuel Camshaft Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 130-1515    | 1    | Fuel Camshaft ASM      |
| 20   | 121-3802    | 1    | Camshaft-Fuel          |
| 30   | 100-1795    | 1    | Bearing-Ball           |
| 40   | 130-1521    | 1    | Pump-Gear, Injection   |
| 50   | 100-1752    | 1    | Key-Feather            |
| 60   | 112-8336    | 1    | Sleeve-Governor        |
| 70   | 100-1904    | 1    | Case-Ball, Governor    |
| 80   | 100-1790    | 32   | Ball                   |
| 90   | 100-1843    | 1    | Circ-Clip              |
| 100  | 100-1793    | 8    | Ball                   |
| 110  | 110-3757    | 1    | Bearing-Ball           |
| 120  | 100-1784    | 1    | Circ-Clip, External    |
| 130  | 100-1888    | 1    | Stopper-Fuel, Camshaft |
| 140  | 98-9350     | 2    | Bolt                   |



## Idle Apparatus and Fuel Pump Cover Assembly

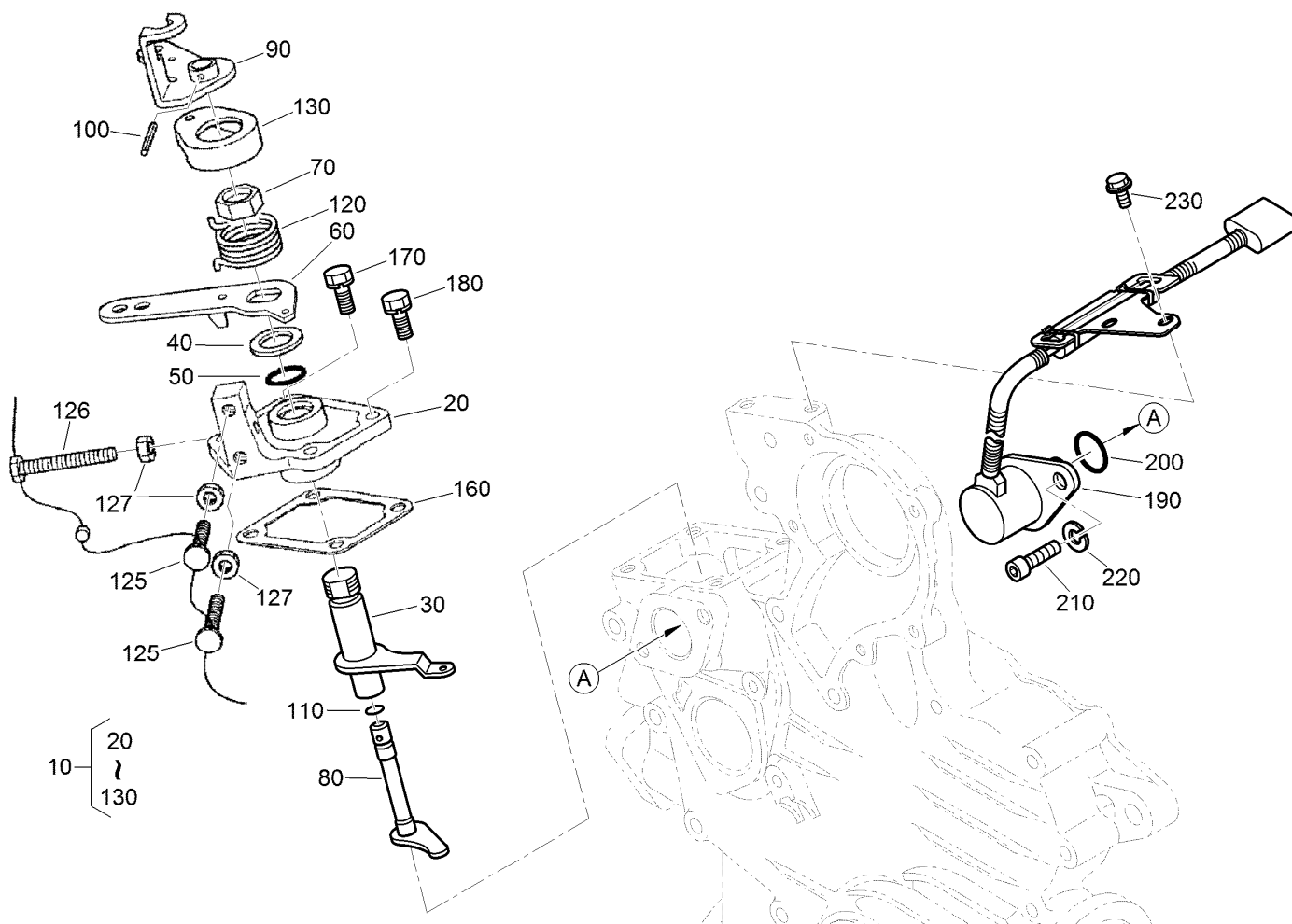
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 100-1898    | 1    | Idle Apparatus ASM |
| 20   | 100-1899    | 1    | Adjusting Bolt ASM |
| 30   | 100-1846    | 1    | Nut                |
| 40   | 100-1901    | 1    | Nut-Cap            |
| 50   | 98-7428     | 2    | Gasket             |
| 60   | 100-1902    | 1    | Cap                |
| 70   | 110-3758    | 1    | Bolt-Adjusting     |
| 80   | 100-2175    | 1    | Nut-Lock           |
| 90   | 98-7654     | 1    | Gasket             |
| 100  | 107-9081    | 1    | Gasket             |
| 110  | 99-8387     | 1    | Nut-Cap            |
| 120  | 99-3514     | 1    | Cover              |
| 130  | 98-9636     | 1    | Gasket-Pump, Fuel  |
| 140  | 98-7692     | 2    | Bolt               |



## Injection Pump Assembly

| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 10   | 121-3821    | 1    | Injection Pump ASM             |
| 11   | 100-1896    | 1    | Screw-Hollow                   |
| 12   | 98-9445     | 2    | Gasket                         |
| 13   | 98-9430     | 1    | Screw                          |
| 14   | 98-9446     | 1    | Gasket                         |
| 20   | 121-3836    | 1    | Shim-Pump, Injection (0.350Mm) |
| 20   | 121-3837    | 1    | Shim-Pump, Injection (0.175Mm) |
| 20   | 121-3806    | 1    | Shim-Pump, Injection (0.200Mm) |
| 20   | 121-3807    | 1    | Shim-Pump, Injection (0.250Mm) |
| 20   | 121-3808    | 1    | Shim-Pump, Injection (0.300Mm) |
| 30   | 117-7564    | 3    | Bolt-Hex Soc HD                |
| 40   | 98-9438     | 1    | Stud                           |
| 50   | 98-9440     | 1    | Nut-Cap                        |
| 60   | 98-7699     | 1    | Washer-Spring                  |
| 70   | 110-3764    | 1    | Joint                          |



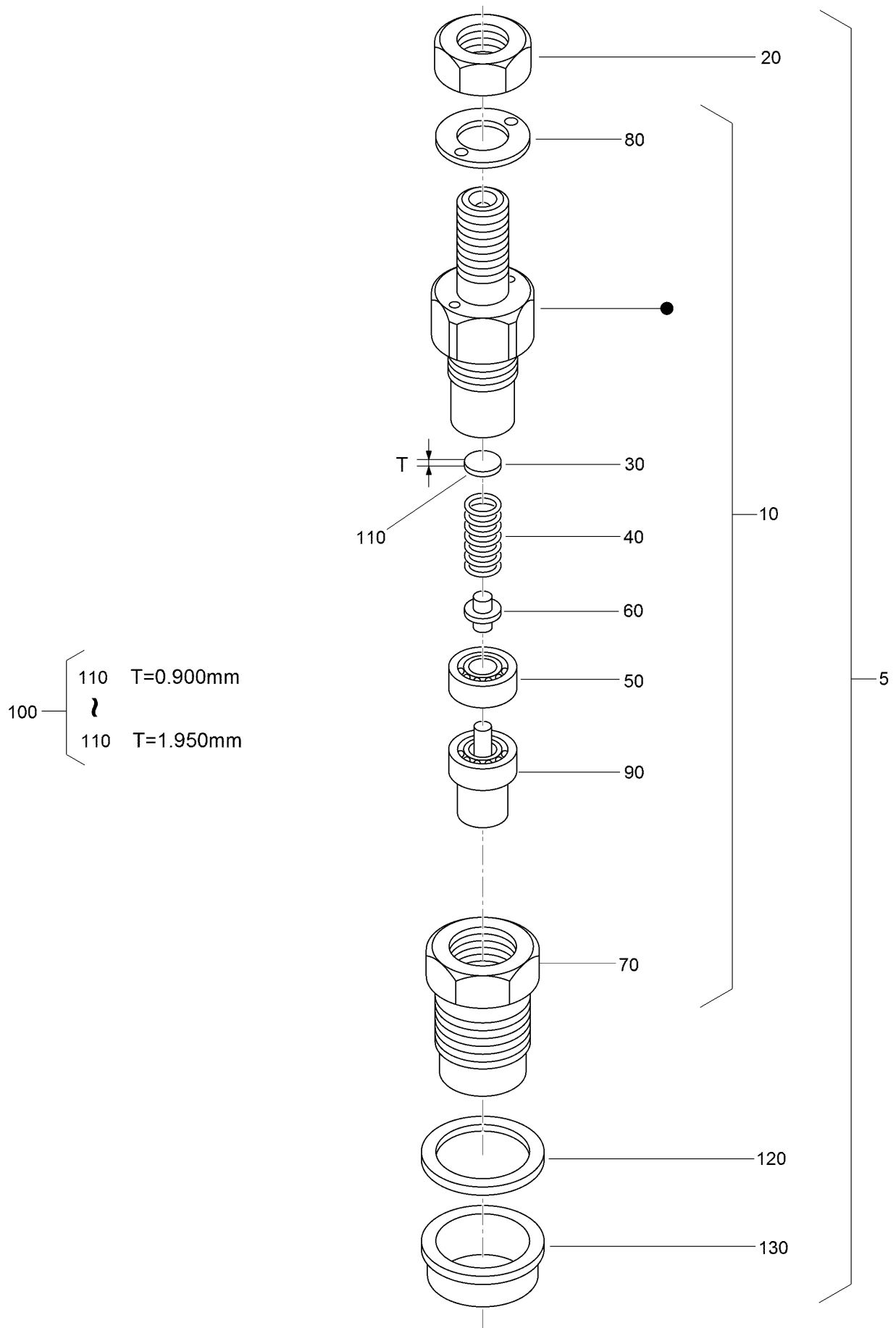


## Stop Solenoid and Speed Control Plate Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 110-3769    | 1    | Speed Control Plate ASM |
| 20   | 110-3770    | 1    | Plate-Control, Speed    |
| 30   | 110-3771    | 1    | Lever-Governor          |
| 40   | 110-3772    | 1    | Collar                  |
| 50   | 100-2208    | 1    | O-Ring                  |
| 60   | 110-3773    | 1    | Lever-Control, Speed    |
| 70   | 110-3774    | 1    | Nut-Control, Speed      |
| 80   | 110-3775    | 1    | Shaft-Lever             |
| 90   | 110-3776    | 1    | Lever-Stop, Engine      |
| 100  | 110-3777    | 1    | Pin-Spring              |
| 110  | 100-2207    | 1    | O-Ring                  |
| 120  | 110-3778    | 1    | Spring-Return           |

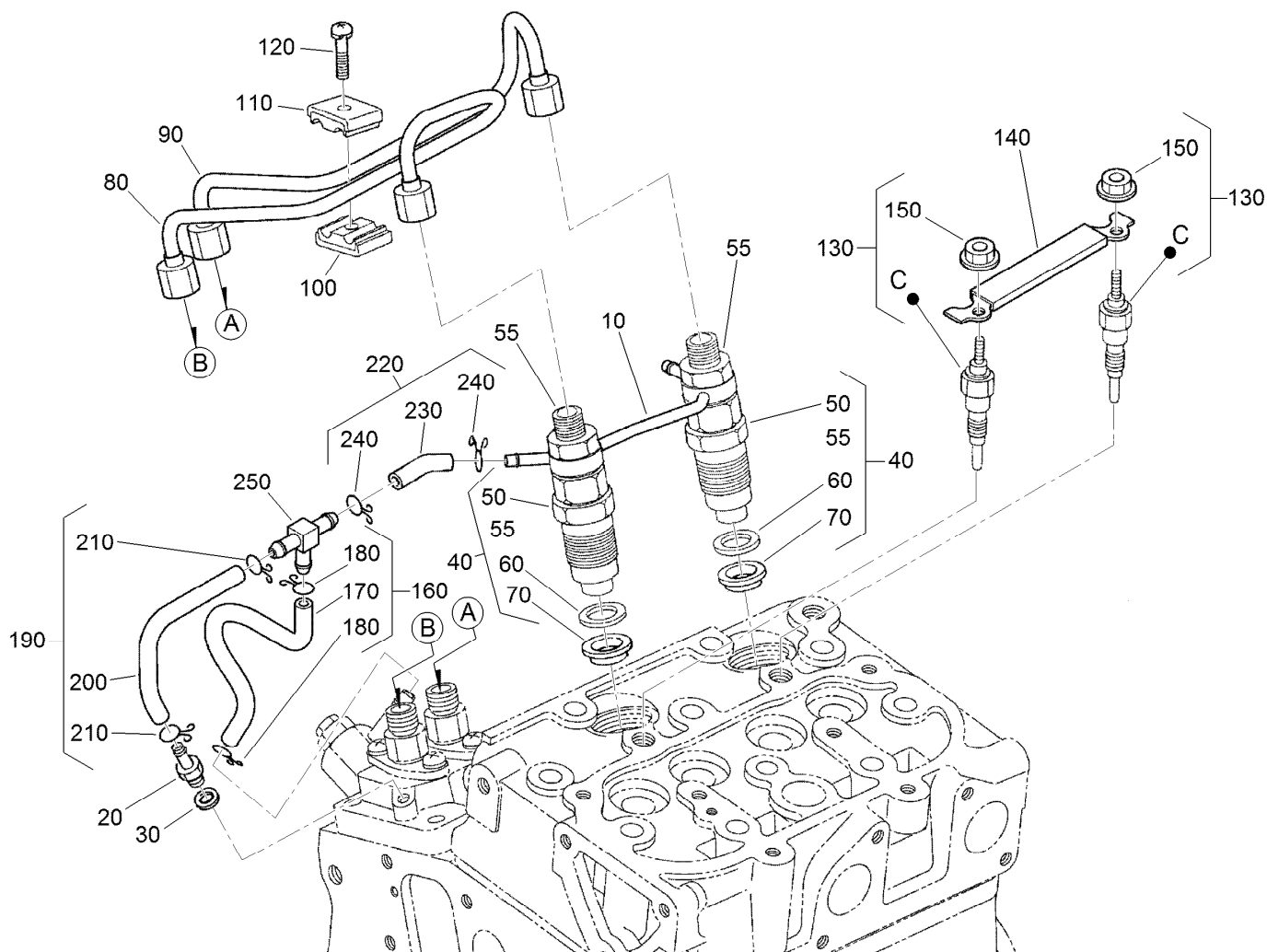
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 125  | 120-3133    | 2    | Screw-Stopper         |
| 126  | 120-3134    | 1    | Bolt                  |
| 127  | 98-7572     | 3    | Nut                   |
| 130  | 110-3779    | 1    | Cap                   |
| 160  | 100-1962    | 1    | Gasket-Plate, Control |
| 170  | 127-0403    | 2    | Bolt-Flange           |
| 180  | 112-2507    | 2    | Bolt                  |
| 190  | 117-2719    | 1    | Solenoid Stop ASM     |
| 200  | 110-3762    | 1    | O-Ring                |
| 210  | 110-3763    | 2    | Bolt-HSH              |
| 220  | 98-7699     | 2    | Washer-Spring         |
| 230  | 100-1774    | 2    | Bolt-Flange           |

# Nozzle Holder Assembly



## Nozzle Holder Assembly (continued)

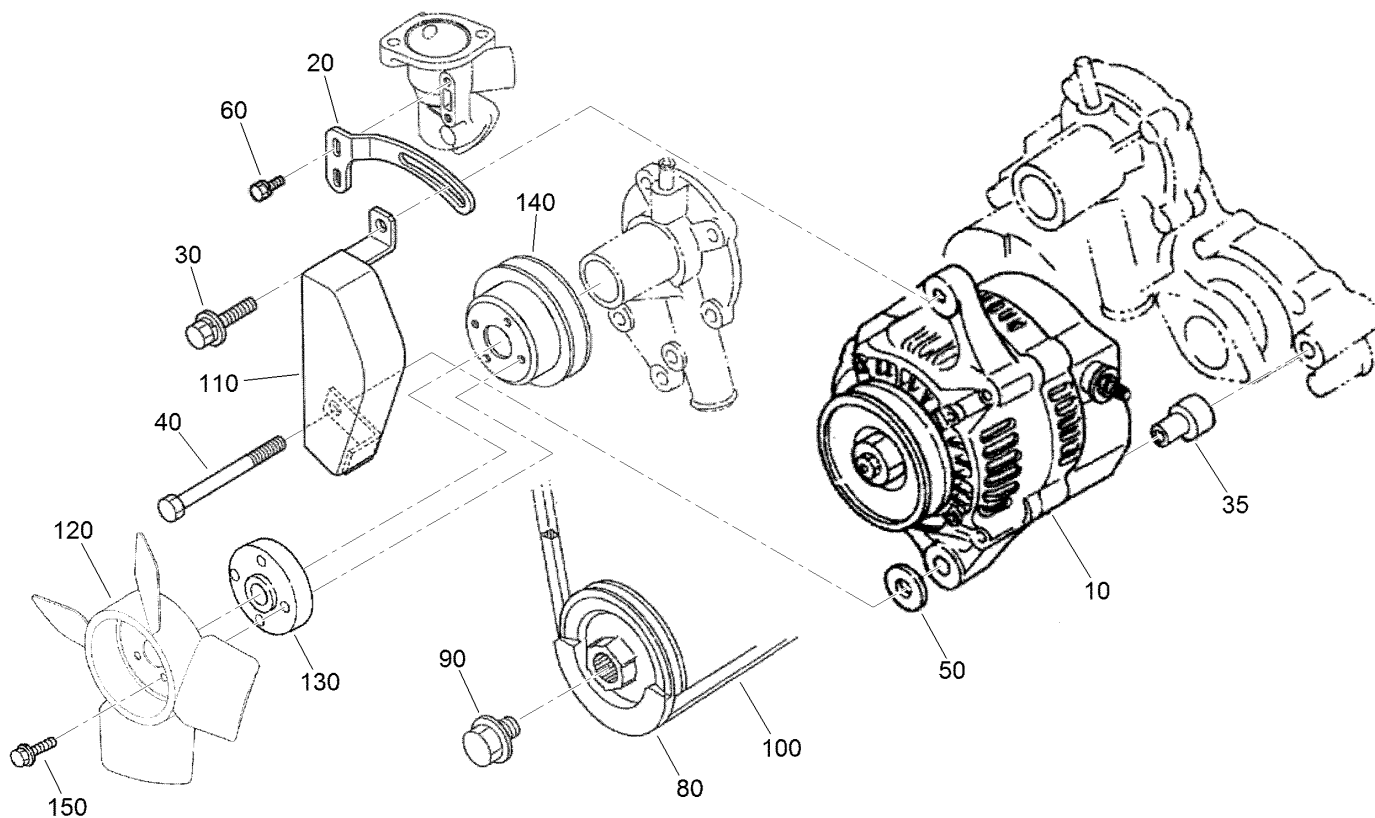
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|----------------------------|
| 5           | 130-1305           | 2           | Nozzle Holder Kit          | 110         | 98-7860            | 2           | Washer-Adjusting (1.400Mm) |
| 10          | 130-1303           | 2           | Nozzle Holder ASM          | 110         | 98-7861            | 2           | Washer-Adjusting (1.425Mm) |
| 20          | 130-1442           | 2           | Nut                        | 110         | 98-7862            | 2           | Washer-Adjusting (1.450Mm) |
| 30          | 99-8302            | 2           | Washer-Adjusting           | 110         | 98-7863            | 2           | Washer-Adjusting (1.475Mm) |
| 40          | 99-8303            | 2           | Spring-Nozzle              | 110         | 98-7864            | 2           | Washer-Adjusting (1.500Mm) |
| 50          | 99-8304            | 2           | Spacer-Distance            | 110         | 98-7865            | 2           | Washer-Adjusting (1.525Mm) |
| 60          | 99-8305            | 2           | Rod-Push                   | 110         | 98-7866            | 2           | Washer-Adjusting (1.550Mm) |
| 70          | 130-1304           | 2           | Nut-Nozzle                 | 110         | 98-7867            | 2           | Washer-Adjusting (1.575Mm) |
| 80          | 99-8307            | 2           | Washer-Plain               | 110         | 98-7868            | 2           | Washer-Adjusting (1.600Mm) |
| 90          | 130-1497           | 2           | Nozzle-Piece               | 110         | 98-7869            | 2           | Washer-Adjusting (1.625Mm) |
| 100         | 98-9448            | 2           | Adjusting Washer ASM       | 110         | 98-7870            | 2           | Washer-Adjusting (1.650Mm) |
| 110         | 98-7642            | 2           | Washer-Adjusting (0.900Mm) | 110         | 98-7871            | 2           | Washer-Adjusting (1.675Mm) |
| 110         | 98-7841            | 2           | Washer-Adjusting (0.925Mm) | 110         | 98-7872            | 2           | Washer-Adjusting (1.700Mm) |
| 110         | 98-7842            | 2           | Washer-Adjusting (0.950Mm) | 110         | 98-7873            | 2           | Washer-Adjusting (1.725Mm) |
| 110         | 98-7843            | 2           | Washer-Adjusting (0.975Mm) | 110         | 98-7874            | 2           | Washer-Adjusting (1.750Mm) |
| 110         | 98-7844            | 2           | Washer-Adjusting (1.000Mm) | 110         | 98-7875            | 2           | Washer-Adjusting (1.775Mm) |
| 110         | 98-7845            | 2           | Washer-Adjusting (1.025Mm) | 110         | 98-7876            | 2           | Washer-Adjusting (1.800Mm) |
| 110         | 98-7846            | 2           | Washer-Adjusting (1.050Mm) | 110         | 98-7877            | 2           | Washer-Adjusting (1.825Mm) |
| 110         | 98-7847            | 2           | Washer-Adjusting (1.075Mm) | 110         | 98-7878            | 2           | Washer-Adjusting (1.850Mm) |
| 110         | 98-7848            | 2           | Washer-Adjusting (1.100Mm) | 110         | 98-7879            | 2           | Washer-Adjusting (1.875Mm) |
| 110         | 98-7849            | 2           | Washer-Adjusting (1.125Mm) | 110         | 98-7880            | 2           | Washer-Adjusting (1.900Mm) |
| 110         | 98-7850            | 2           | Washer-Adjusting (1.150Mm) | 110         | 98-7881            | 2           | Washer-Adjusting (1.925Mm) |
| 110         | 98-7851            | 2           | Washer-Adjusting (1.175Mm) | 110         | 98-7882            | 2           | Washer-Adjusting (1.950Mm) |
| 110         | 98-7852            | 2           | Washer-Adjusting (1.200Mm) | 120         | 98-7676            | 2           | Gasket                     |
| 110         | 98-7853            | 2           | Washer-Adjusting (1.225Mm) | 130         | 98-7677            | 2           | Seal-Heat                  |
| 110         | 98-7854            | 2           | Washer-Adjusting (1.250Mm) |             |                    |             |                            |
| 110         | 98-7855            | 2           | Washer-Adjusting (1.275Mm) |             |                    |             |                            |
| 110         | 98-7856            | 2           | Washer-Adjusting (1.300Mm) |             |                    |             |                            |
| 110         | 98-7857            | 2           | Washer-Adjusting (1.325Mm) |             |                    |             |                            |
| 110         | 98-7858            | 2           | Washer-Adjusting (1.350Mm) |             |                    |             |                            |
| 110         | 98-7859            | 2           | Washer-Adjusting (1.375Mm) |             |                    |             |                            |



## Nozzle Holder and Glow Plug Assembly

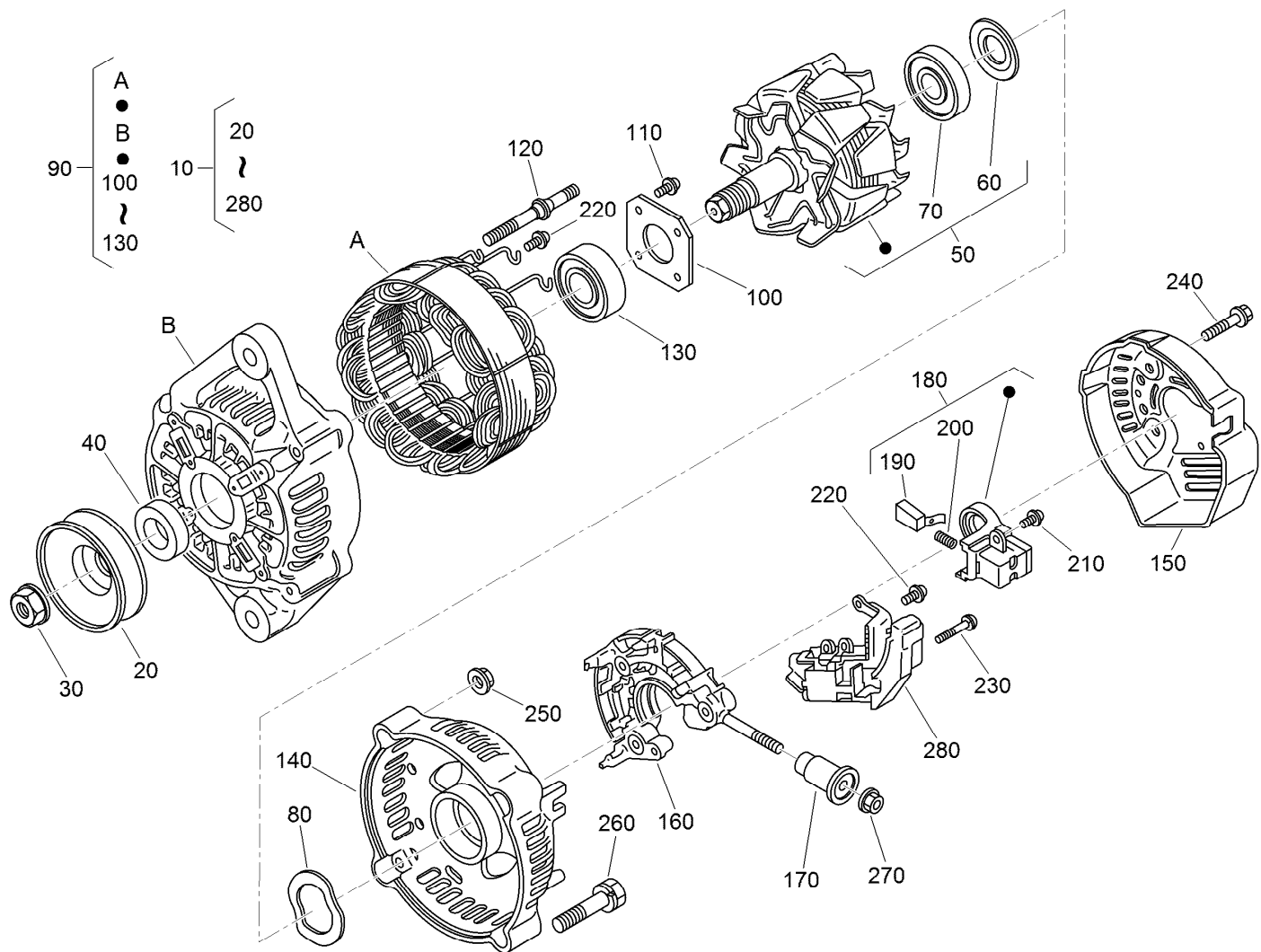
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 121-3833    | 1    | Overflow Pipe ASM  |
| 20   | 98-9431     | 1    | Screw-Bleeder, Air |
| 30   | 98-7654     | 1    | Gasket             |
| 40   | 130-1305    | 2    | Nozzle Holder Kit  |
| 50   | 130-1303    | 2    | Nozzle Holder ASM  |
| 55   | 130-1442    | 2    | Nut                |
| 60   | 98-7676     | 2    | Gasket             |
| 70   | 98-7677     | 2    | Seal-Heat          |
| 80   | 130-1522    | 1    | Pipe-Injection     |
| 90   | 130-1523    | 1    | Pipe-Injection     |
| 100  | 98-7682     | 1    | Clamp-Pipe         |
| 110  | 98-7683     | 1    | Clamp-Pipe         |
| 120  | 98-7684     | 1    | Screw (W/Washer)   |

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 130  | 130-1411    | 2    | Plug-Glow       |
| 140  | 121-3834    | 1    | Cord-Plug, Glow |
| 150  | 99-8377     | 2    | Nut-Flange      |
| 160  | 110-3787    | 1    | Fuel Tube ASM   |
| 170  | 110-3788    | 1    | Tube-Fuel       |
| 180  | 98-7671     | 2    | Clip-Pipe       |
| 190  | 110-3785    | 1    | Fuel Tube ASM   |
| 200  | 110-3786    | 1    | Tube-Fuel       |
| 210  | 98-7671     | 2    | Clip-Pipe       |
| 220  | 110-3790    | 1    | Fuel Tube ASM   |
| 230  | 110-3791    | 1    | Tube-Fuel       |
| 240  | 98-7671     | 2    | Clip-Pipe       |
| 250  | 112-8338    | 1    | Pipe-Joint, T   |



## Alternator, Pulley and Fan Assembly

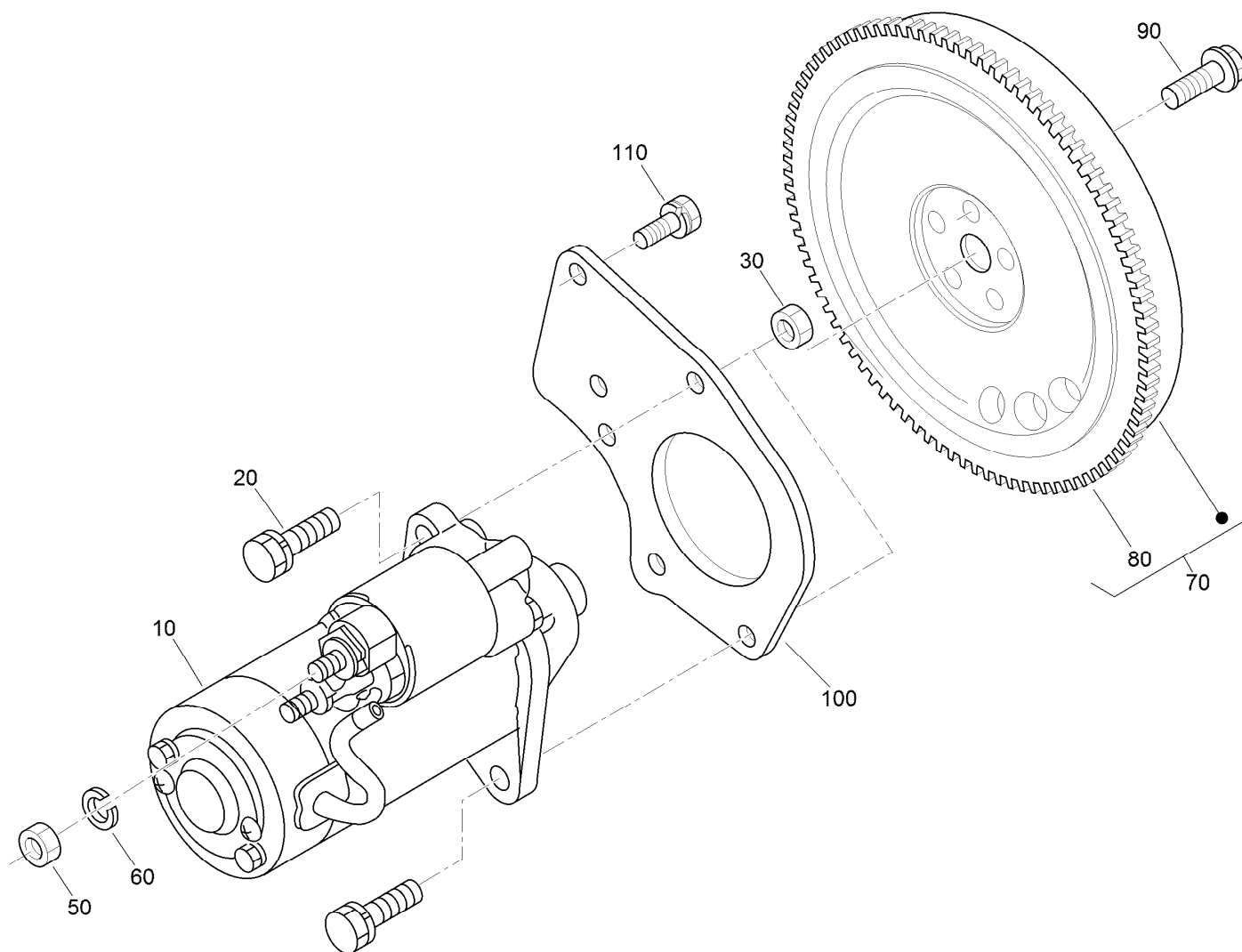
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 10   | 121-3811    | 1    | Alternator ASM  |
| 20   | 110-3792    | 1    | Stay-Alternator |
| 30   | 121-3800    | 1    | Bolt-Sems       |
| 35   | 110-3794    | 1    | Collar          |
| 40   | 110-3793    | 1    | Bolt            |
| 50   | 120-5832    | 1    | Washer-Plain    |
| 60   | 98-7692     | 2    | Bolt            |
| 80   | 121-3809    | 1    | Regulator ASM   |
| 90   | 100-1978    | 1    | Bolt            |
| 100  | 112-2511    | 1    | Belt            |
| 110  | 110-3797    | 1    | Cover           |
| 120  | 121-3804    | 1    | Fan             |
| 130  | 108-2872    | 1    | Collar-Fan      |
| 140  | 100-1921    | 1    | Pulley-Fan      |
| 150  | 108-2873    | 4    | Bolt-Flange     |



## Alternator Components Assembly

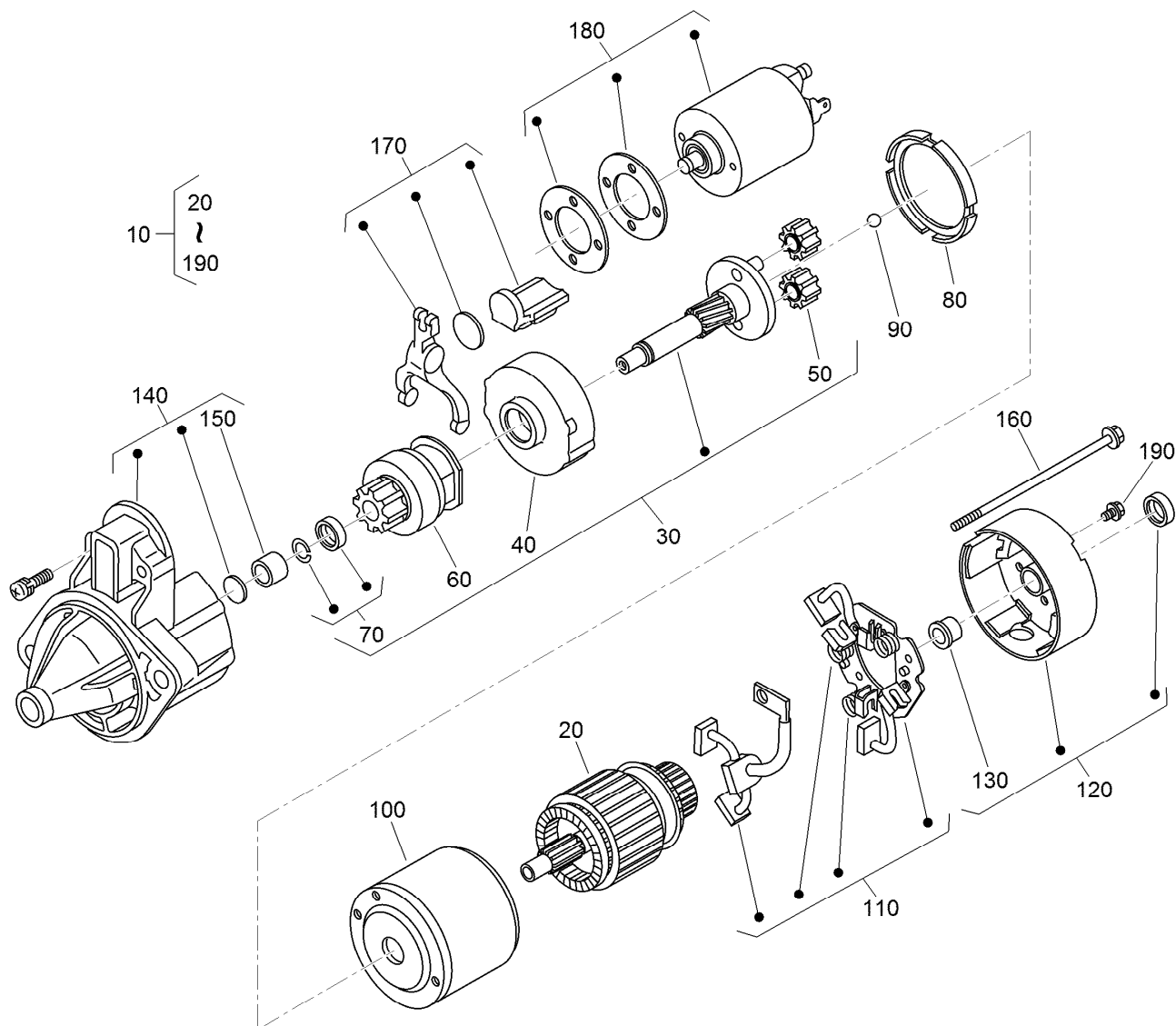
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 121-3811    | 1    | Alternator ASM      |
| 20   | 98-9453     | 1    | Pulley-Dynamo       |
| 30   | 98-7708     | 1    | Nut                 |
| 40   | 98-7709     | 1    | Collar              |
| 50   | 107-0136    | 1    | Rotor ASM           |
| 60   | 98-7711     | 1    | Cover-Bearing       |
| 70   | 107-0138    | 1    | Bearing-Ball        |
| 80   | 98-7713     | 1    | Washer-Thrust       |
| 90   | 107-0139    | 1    | Drive End Frame ASM |
| 100  | 98-7715     | 1    | Plate-Retainer      |
| 110  | 98-7716     | 4    | Screw-Head, Round   |
| 120  | 98-7717     | 2    | Bolt-Through        |
| 130  | 133-2811    | 1    | Bearing             |
| 140  | 121-3812    | 1    | Frame-End           |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 150  | 121-3813    | 1    | Cover-End         |
| 160  | 121-3805    | 1    | Rectifier ASM     |
| 170  | 117-0321    | 1    | Insulation-Brush  |
| 180  | 107-0141    | 1    | Brush Holder ASM  |
| 190  | 98-7724     | 2    | Brush             |
| 200  | 98-7725     | 2    | Spring-Brush      |
| 210  | 98-7726     | 2    | Screw-Head, Round |
| 220  | 98-7727     | 6    | Screw-Head, Round |
| 230  | 98-7728     | 1    | Screw-Head, Round |
| 240  | 98-7729     | 3    | Bolt              |
| 250  | 98-7730     | 2    | Nut               |
| 260  | 98-7731     | 2    | Bolt              |
| 270  | 98-7732     | 1    | Nut               |
| 280  | 121-3809    | 1    | Regulator ASM     |



## Starter and Flywheel Assembly

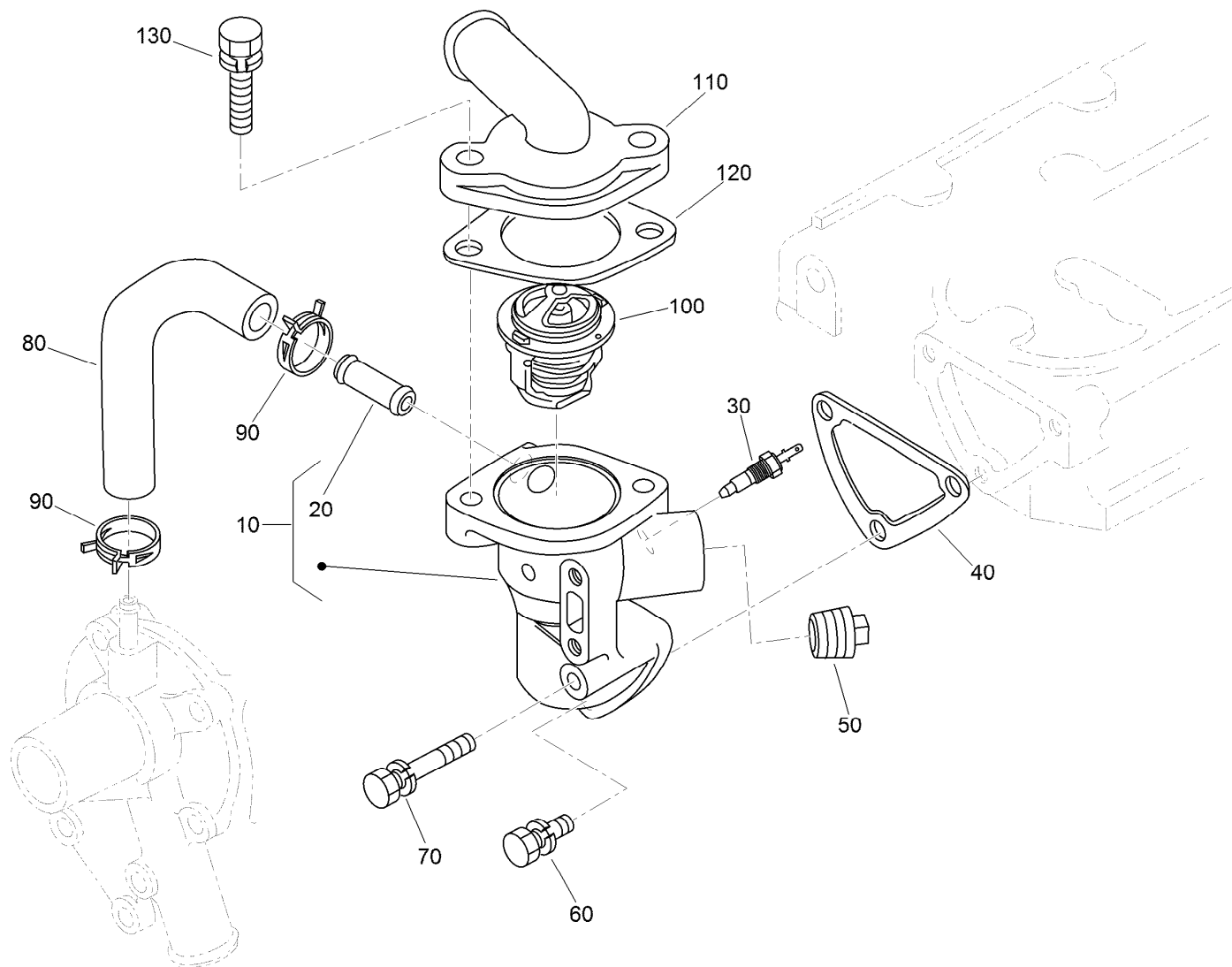
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 10   | 121-3816    | 1    | Starter ASM     |
| 20   | 98-7697     | 2    | Bolt            |
| 30   | 98-7534     | 2    | Nut             |
| 50   | 98-7534     | 1    | Nut             |
| 60   | 105-2893    | 1    | Washer-Spring   |
| 70   | 121-3815    | 1    | Flywheel ASM    |
| 80   | 127-1604    | 1    | Gear-Ring       |
| 90   | 100-1930    | 5    | Bolt-Flywheel   |
| 100  | 117-0323    | 1    | Plate-End, Rear |
| 110  | 110-3754    | 3    | Bolt            |



## Starter Component Assembly

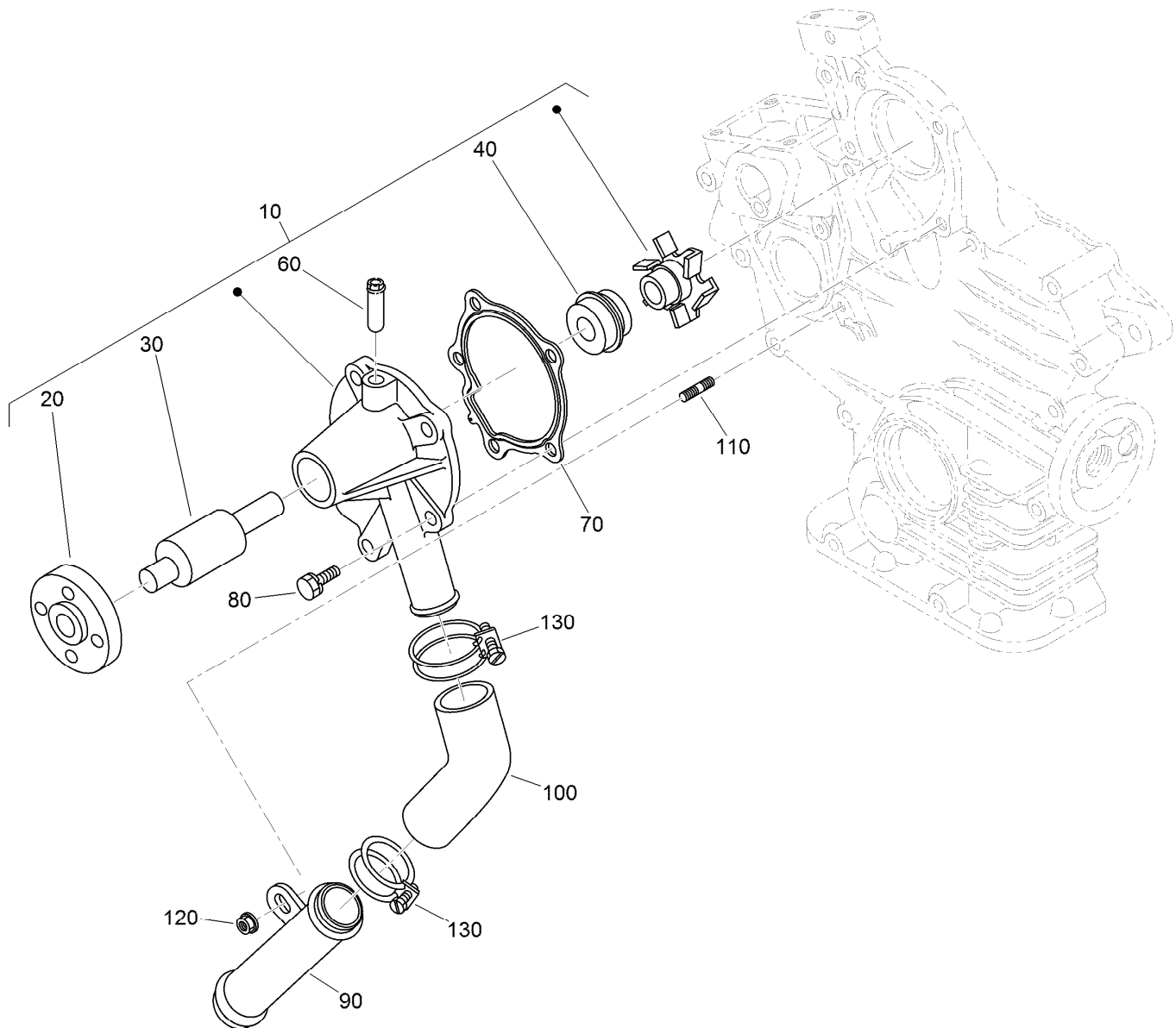
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 121-3816    | 1    | Starter ASM          |
| 20   | 121-3817    | 1    | Armature             |
| 30   | 110-3802    | 1    | Shaft ASM            |
| 40   | 120-3142    | 1    | Gear-Internal        |
| 50   | 110-3804    | 3    | Gear-Planetary       |
| 60   | 110-3805    | 1    | Clutch-Running, Over |
| 70   | 110-3806    | 1    | Stopper              |
| 80   | 120-3143    | 1    | Gasket               |
| 90   | 110-3808    | 1    | Ball                 |
| 100  | 130-1298    | 1    | Yoke                 |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 110  | 110-3810    | 1    | Brush Holder ASM  |
| 120  | 110-3811    | 1    | Rear Bracket ASM  |
| 130  | 110-3812    | 1    | Bushing           |
| 140  | 110-3813    | 1    | Front Bracket ASM |
| 150  | 110-3814    | 1    | Bushing           |
| 160  | 121-3846    | 2    | Bolt              |
| 170  | 110-3816    | 1    | Fork Lever ASM    |
| 180  | 125-9099    | 1    | Switch-Magnetic   |
| 190  | 110-3818    | 4    | Screws (Set Of 4) |



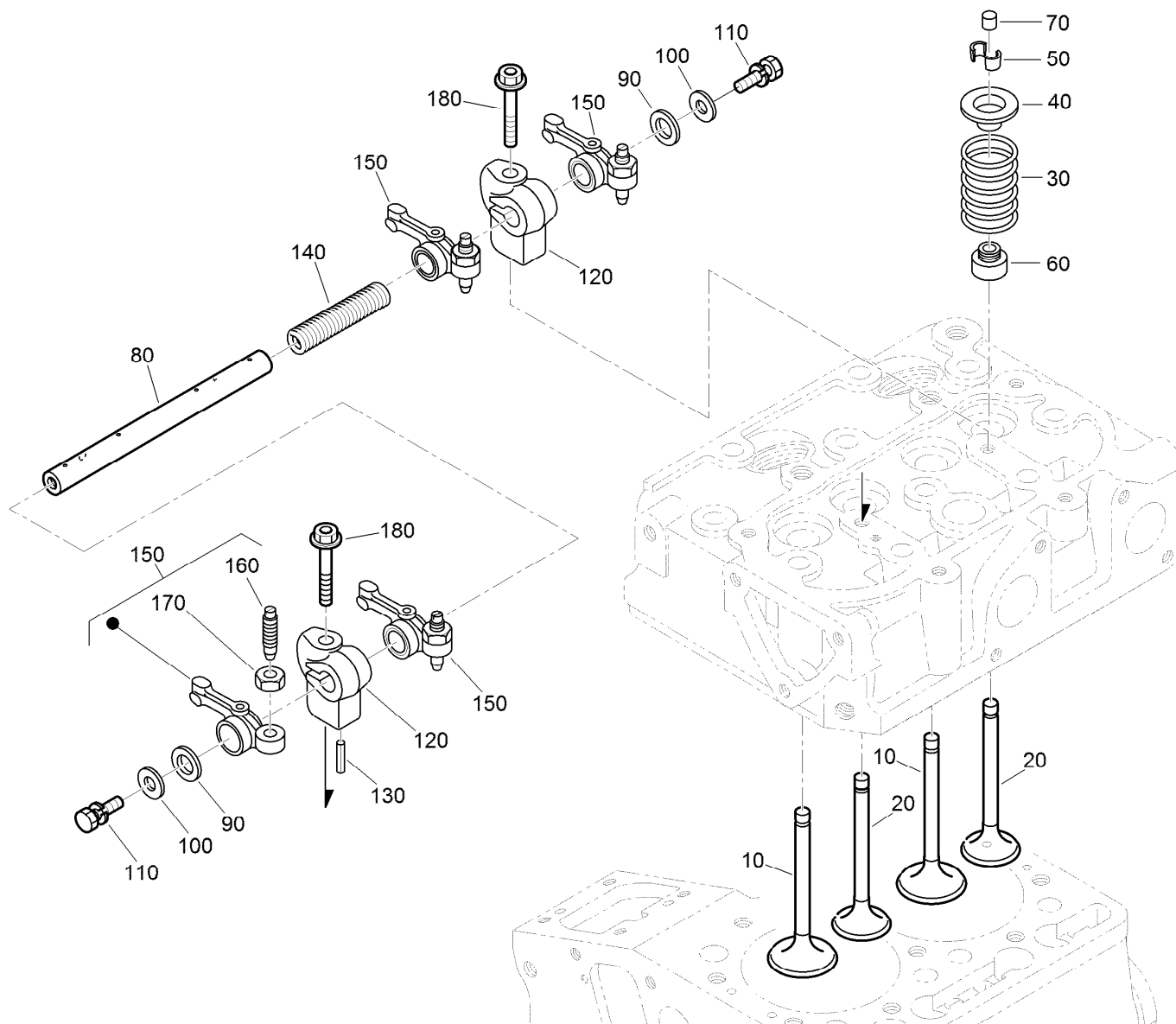
## Water Flange and Thermostat Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 110-3819    | 1    | Water Flange ASM     |
| 20   | 98-9580     | 1    | Pipe-Return, Water   |
| 30   | 99-3582     | 1    | Thermoswitch         |
| 40   | 110-3820    | 1    | Gasket-Flange, Water |
| 50   | 110-3821    | 1    | Plug                 |
| 60   | 98-7692     | 2    | Bolt                 |
| 70   | 125-9063    | 1    | Bolt-Sems            |
| 80   | 110-3822    | 1    | Pipe-Return, Water   |
| 90   | 125-9078    | 2    | Clamp-Hose           |
| 100  | 98-7778     | 1    | Thermostat ASM       |
| 110  | 110-3823    | 1    | Cover-Thermostat     |
| 120  | 105-3748    | 1    | Gasket-Thermostat    |
| 130  | 98-7777     | 2    | Bolt                 |



## Water Pump and Water Pipe Assembly

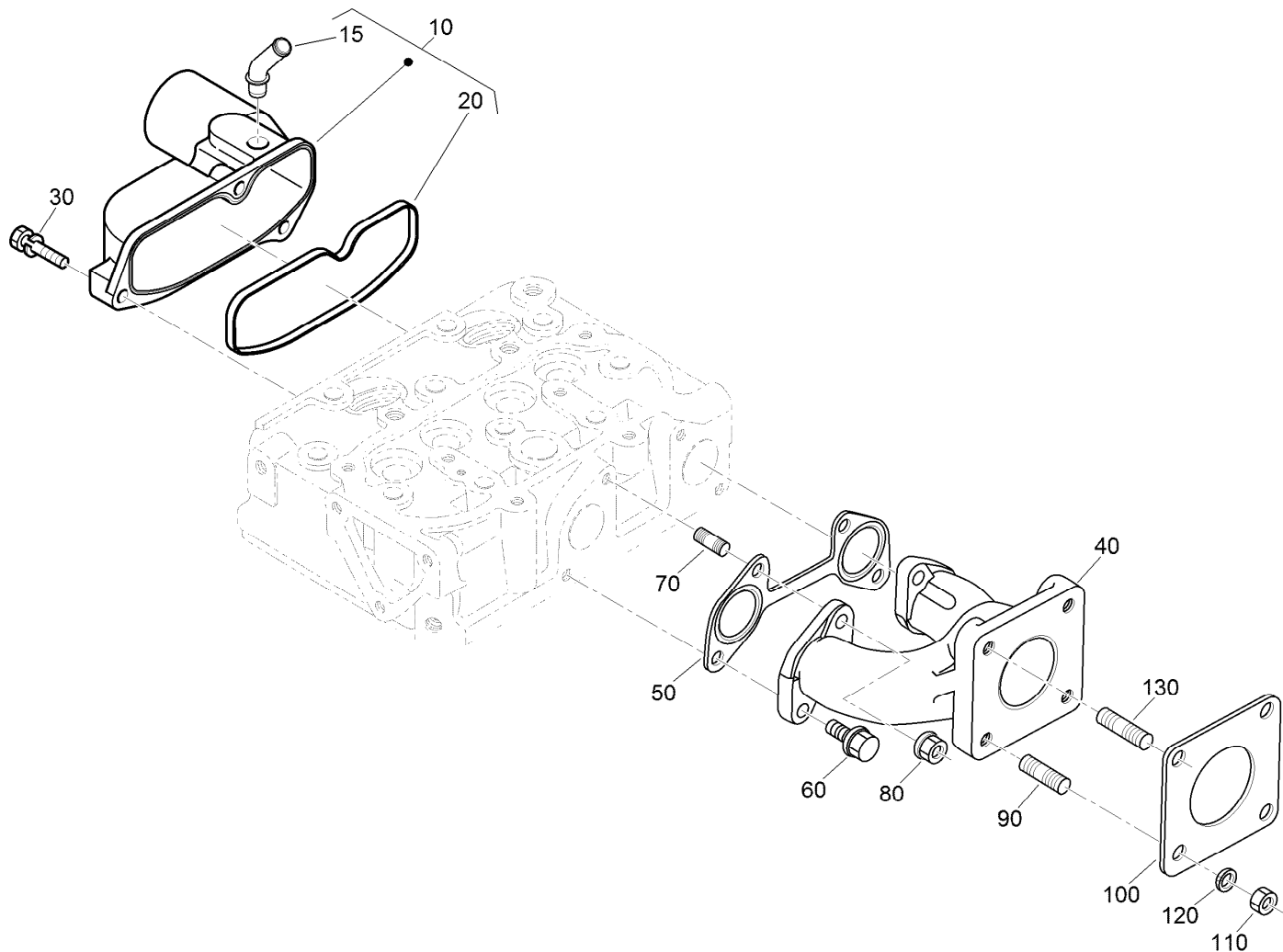
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 110-3824    | 1    | Water Pump ASM      |
| 20   | 125-9081    | 1    | Flange-Pump, Water  |
| 30   | 100-1934    | 1    | Bearing-Ball        |
| 40   | 99-3518     | 1    | Water Pump Seal ASM |
| 60   | 100-1932    | 1    | Pipe-Return, Water  |
| 70   | 117-0330    | 1    | Gasket-Pump, Water  |
| 80   | 100-1750    | 4    | Bolt                |
| 90   | 100-1918    | 1    | Pipe-Water          |
| 100  | 110-3827    | 1    | Pipe-Water          |
| 110  | 100-1924    | 1    | Stud                |
| 120  | 100-2203    | 1    | Nut-Flange          |
| 130  | 110-3828    | 2    | Band-Pipe           |



## Valve and Rocker Arm Assembly

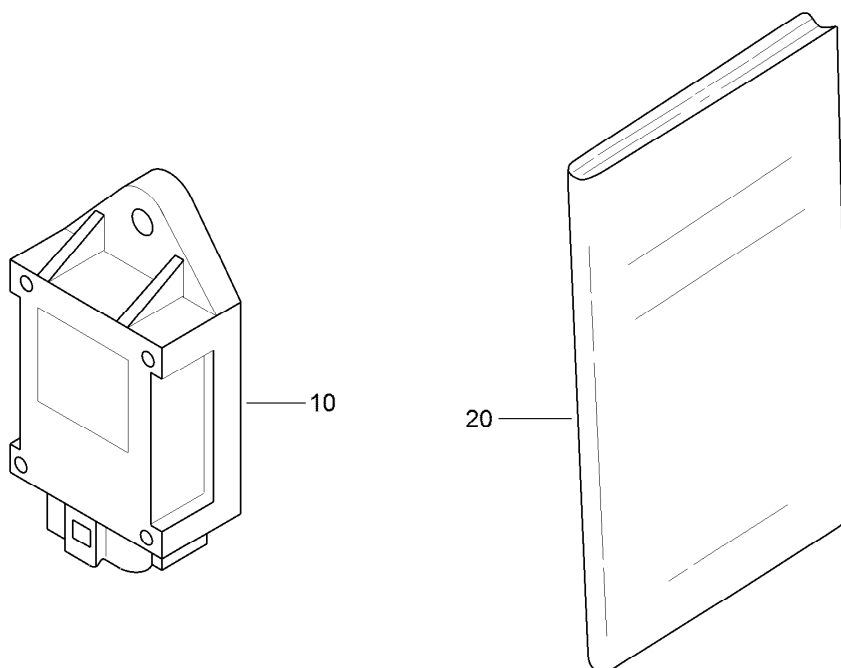
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 112-2514    | 2    | Valve-Inlet            |
| 20   | 112-2515    | 2    | Valve-Exhaust          |
| 30   | 100-1823    | 4    | Spring-Valve           |
| 40   | 100-1825    | 4    | Retainer-Spring, Valve |
| 50   | 120-3136    | 4    | Collet-Spring, Valve   |
| 60   | 100-1797    | 4    | Seal-Stem, Valve       |
| 70   | 100-2155    | 4    | Cap-Valve              |
| 80   | 121-3827    | 1    | Shaft-Arm, Rocker      |
| 90   | 100-2044    | 2    | Washer                 |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 100  | 110-3832    | 2    | Washer-Plain        |
| 110  | 100-1762    | 2    | Bolt                |
| 120  | 110-3833    | 2    | Bracket-Arm, Rocker |
| 130  | 98-7602     | 1    | Pin-Spring          |
| 140  | 112-8342    | 1    | Spring              |
| 150  | 100-1884    | 4    | Rocker Arm ASM      |
| 160  | 100-1885    | 4    | Screw-Adjusting     |
| 170  | 100-1827    | 4    | Nut                 |
| 180  | 110-3834    | 2    | Bolt-Flange         |



## Inlet and Exhaust Manifold Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 10   | 121-3840    | 1    | Intake Manifold ASM      |
| 15   | 121-2417    | 1    | Pipe-Breather            |
| 20   | 121-3825    | 1    | Gasket- Manifold, Intake |
| 30   | 98-9352     | 3    | Bolt                     |
| 40   | 121-3844    | 1    | Manifold-Exhaust         |
| 50   | 121-3826    | 1    | Gasket-Manifold, Exhaust |
| 60   | 130-1154    | 2    | Screw-Hex HD             |
| 70   | 130-1156    | 2    | Bolt-Stud                |
| 80   | 100-1778    | 2    | Nut                      |
| 90   | 98-7769     | 3    | Stud                     |
| 100  | 99-8343     | 1    | Gasket-Muffler           |
| 110  | 98-7534     | 4    | Nut                      |
| 120  | 105-2893    | 4    | Washer-Spring            |
| 130  | 120-4862    | 1    | Stud-Exhaust, Long       |



## Miscellaneous Engine Parts

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 98-7611            | 1           | Controller-Glow    |
| 20          | 130-1513           | 1           | Manual-Operator    |

# Attachments and Accessories

## For 07236TC Workman MDX-D Utility Vehicle

| Product Name                                                                                        | Model/Part |
|-----------------------------------------------------------------------------------------------------|------------|
| Electric Bed Lift Kit, 2014 and After Workman MD/MDX/MDX-D Utility Vehicle .....                    | 07389      |
| Receiver Hitch Kit .....                                                                            | 07278      |
| Roll-Over Protection System .....                                                                   | 07276      |
| Canopy Kit .....                                                                                    | 07324      |
| Folding Windshield Kit .....                                                                        | 07326      |
| Brush Guard Kit .....                                                                               | 07145      |
| Solid Windshield Kit .....                                                                          | 07325      |
| Front Hitch Kit, Workman GTX Series Utility Vehicles with Brush Guard .....                         | 07146      |
| Cab Kit .....                                                                                       | 07320      |
| Front Hitch Kit, Workman GTX or MDX Series Utility Vehicles without Brush Guard .....               | 07147      |
| Wireless Hourmeter .....                                                                            | 115-4754   |
| Door Kit with Sliding Window .....                                                                  | 07356      |
| Walk Spreader Mounting Kit .....                                                                    | 07029      |
| Lift Wire Harness Kit .....                                                                         | 115-7823   |
| Backup Alarm Kit .....                                                                              | 115-7824   |
| Tire-AT 489, 24x10.5-10 .....                                                                       | 104-7061   |
| Hose Reel Mounting Kit .....                                                                        | 07027      |
| Tire-AT 489, 22x9.5-10 .....                                                                        | 104-7062   |
| Spark Arrestor Screen .....                                                                         | 94-8157    |
| Battery Kit .....                                                                                   | 119-9680   |
| Stake Pocket Adapter Kit, 2011 and After Workman MD Series Utility Vehicle .....                    | 119-9604   |
| Tie-Down Kit, 2011 and After Workman MD Series Utility Vehicle .....                                | 119-9605   |
| Hitch ASM .....                                                                                     | 131-3462   |
| Road Light and Homologation Kit .....                                                               | 120-5031   |
| Brake and Signal Light Kit .....                                                                    | 120-5044   |
| Trash Can Mounting Kit .....                                                                        | 07028      |
| Heater Kit .....                                                                                    | 07349      |
| Cargo Bed Installation Kit with Manual Dump, 2011 to 2013 Workman MD Series Utility Vehicle .....   | 127-7385   |
| Cargo Bed Installation Kit with Electric Lift, 2011 to 2013 Workman MD Series Utility Vehicle ..... | 127-7386   |
| Horn Kit .....                                                                                      | 115-7825   |
| LED Worklight Kit .....                                                                             | 133-0554   |
| ROPS Beacon Kit .....                                                                               | 133-0609   |
| Front Spring Kit, 2016 and After MDX or MDX-D Series Utility Vehicle .....                          | 133-0630   |
| Spanner Wrench .....                                                                                | 132-5069   |
| Side Mirror Kit .....                                                                               | 119-9546   |
| Service Hood ASM .....                                                                              | 133-7209   |
| Wireless Hour Meter Finish Kit .....                                                                | 138-5698   |
| Tire (22 X 9.50-10) 4-PLY .....                                                                     | 127-7435   |
| Tire (24 X 12.00-10) 4P K506 .....                                                                  | 131-6667   |
| Aggressive Tire Kit, Workman MDX Series Utility Vehicle .....                                       | 136-1135   |
| External Antenna Kit, Wireless Hourmeter System .....                                               | 115-9524   |
| Base Station Kit, Wireless Hourmeter System .....                                                   | 115-9542   |
| Repeater Kit, Wireless Hourmeter System .....                                                       | 115-9543   |
| Door Mount Mirror Kit .....                                                                         | 136-1997   |

Attachments and Accessories (continued)

Exterior Mirror Kit..... 130-5448

Interior Mirror Kit..... 130-5449

Beacon Kit ..... 130-5484

Work Light Kit ..... 130-5485

Windshield Washer Fluid Kit, 2015 and after Workman MD/HD Series Utility Vehicle ..... 130-5615

Small Seat Cover..... 131-6690

**Notes:**

**Notes:**



**Count on it.**