



**Intimidator® FRX**  
**Utility Vehicle**

Model No. INC1H1M—Serial No. 40000000 and Up

**Parts Catalog**

# 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.

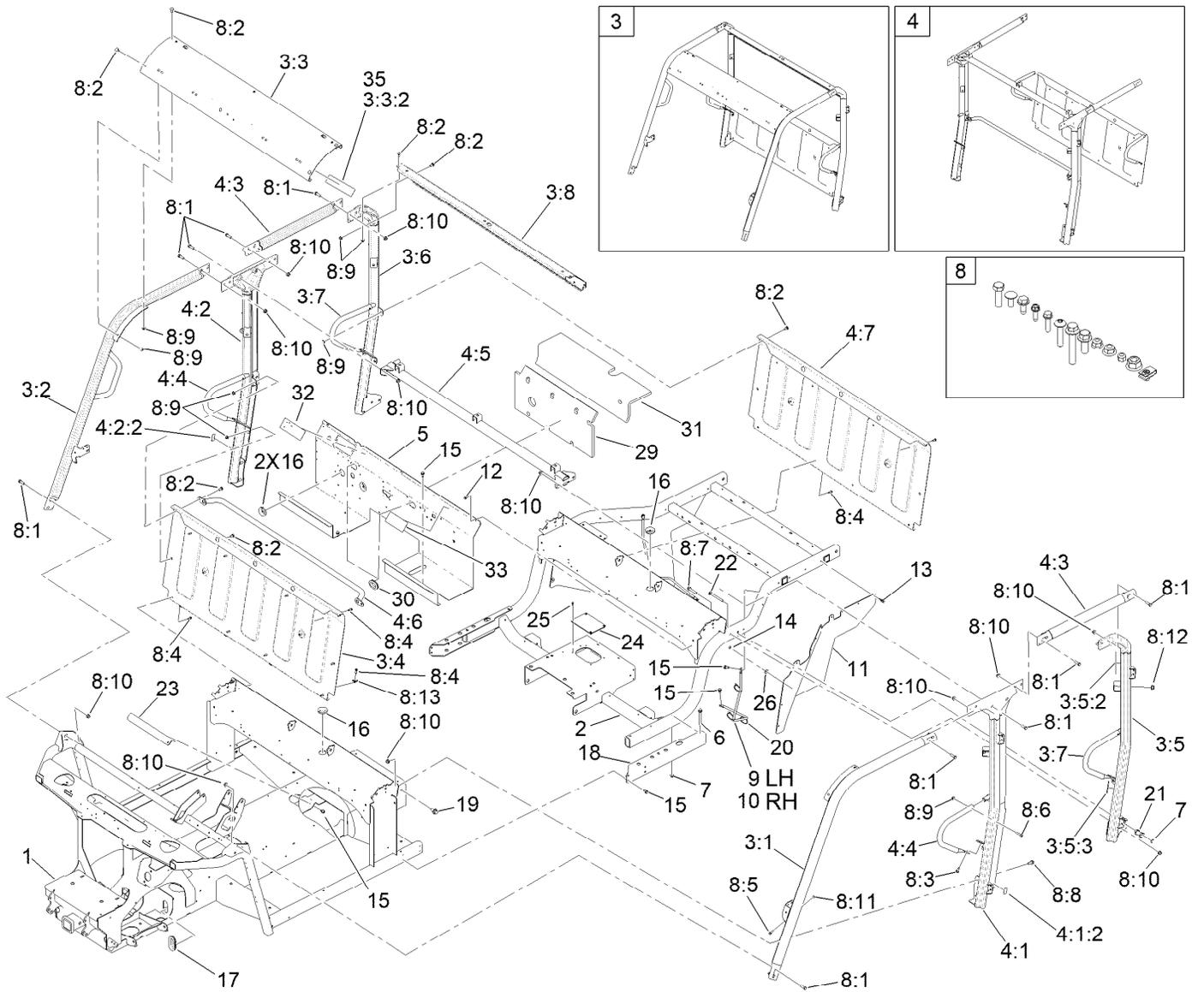
## Reference Numbers Indicating Quantity

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.

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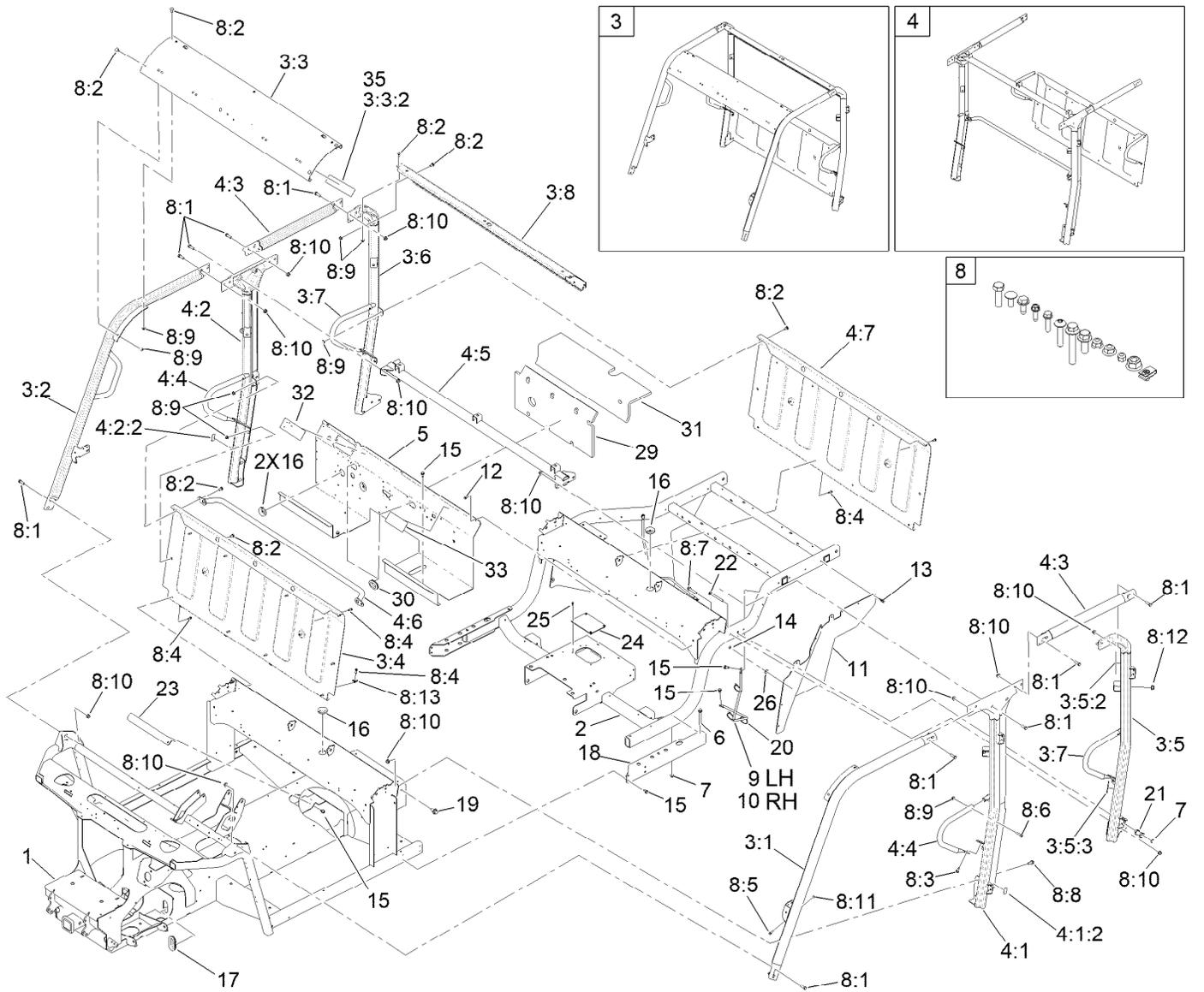
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## Frame and ROPS Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	161-5388	1	Front Frame ASM (4 Passenger)	4:1:2	161-5232	1	Decal-Hole Cover
2	161-5386	1	Rear Frame ASM	4:2	161-5316	1	ROPS Middle Tube ASM, RH
3		1	Standard ROPS Kit ●	4:2:2	161-5232	1	Decal-Hole Cover
3:1	137-2737	1	Front ROPS ASM-LH	4:3	137-2848	2	ROPS Connector Tube ASM
3:2	137-2738	1	Front ROPS ASM-RH	4:4	138-5787	2	Tube-Restraint, Shoulder
3:3	140-2583	1	ROPS Front Crosslink ASM	4:5	137-2835	1	ROPS Support Tube ASM
3:3:2	144-1143	1	Decal-Utx, Safety	4:6	137-2916	1	Rear Seat Handle ASM
3:4	138-9438	1	Panel-Back, Seat	4:7	138-9438	1	Panel-Back, Seat
3:5	140-2597	1	LH ROPS Rear Tube ASM	5	145-7960-03	1	Panel-Underseat
3:5:2	145-2215	1	Decal-ROPS Safety, Utx	6	116-4701	4	Screw-HHF
3:5:3	144-2267	1	Decal-Compliance, ROPS	7	104-8301	6	Nut-HF, NI
3:6	137-2726	1	ROPS Rear Tube ASM-RH	8	144-2296	1	Crew ROPS Hardware Kit
3:7	138-5787	2	Tube-Restraint, Shoulder	8:1	144-2258	20	Screw-HH
3:8	137-6892	1	Crosslink-Rear, ROPS	8:2	144-2265	16	Bolt-CARR
4		1	Mid ROPS Kit (Crew) ●	8:3	32144-70	8	Screw-HWHTF
4:1	161-5315	1	ROPS Middle Tube ASM, LH	8:4	49-2040	24	Screw-HWHTF
				8:5	32144-86	2	Screw-HWHTF

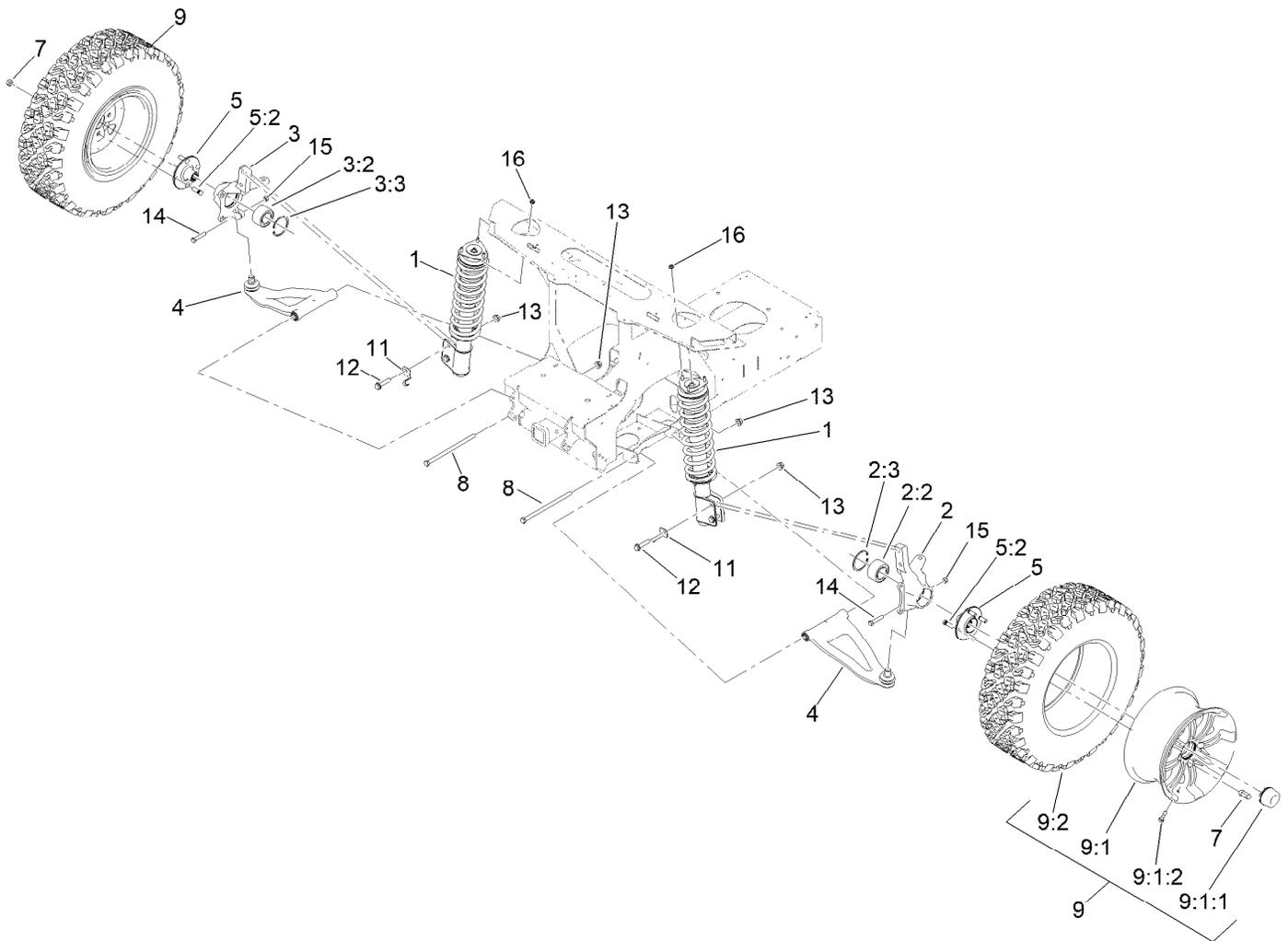
● Not serviced separately



## Frame and ROPS Assembly (continued)

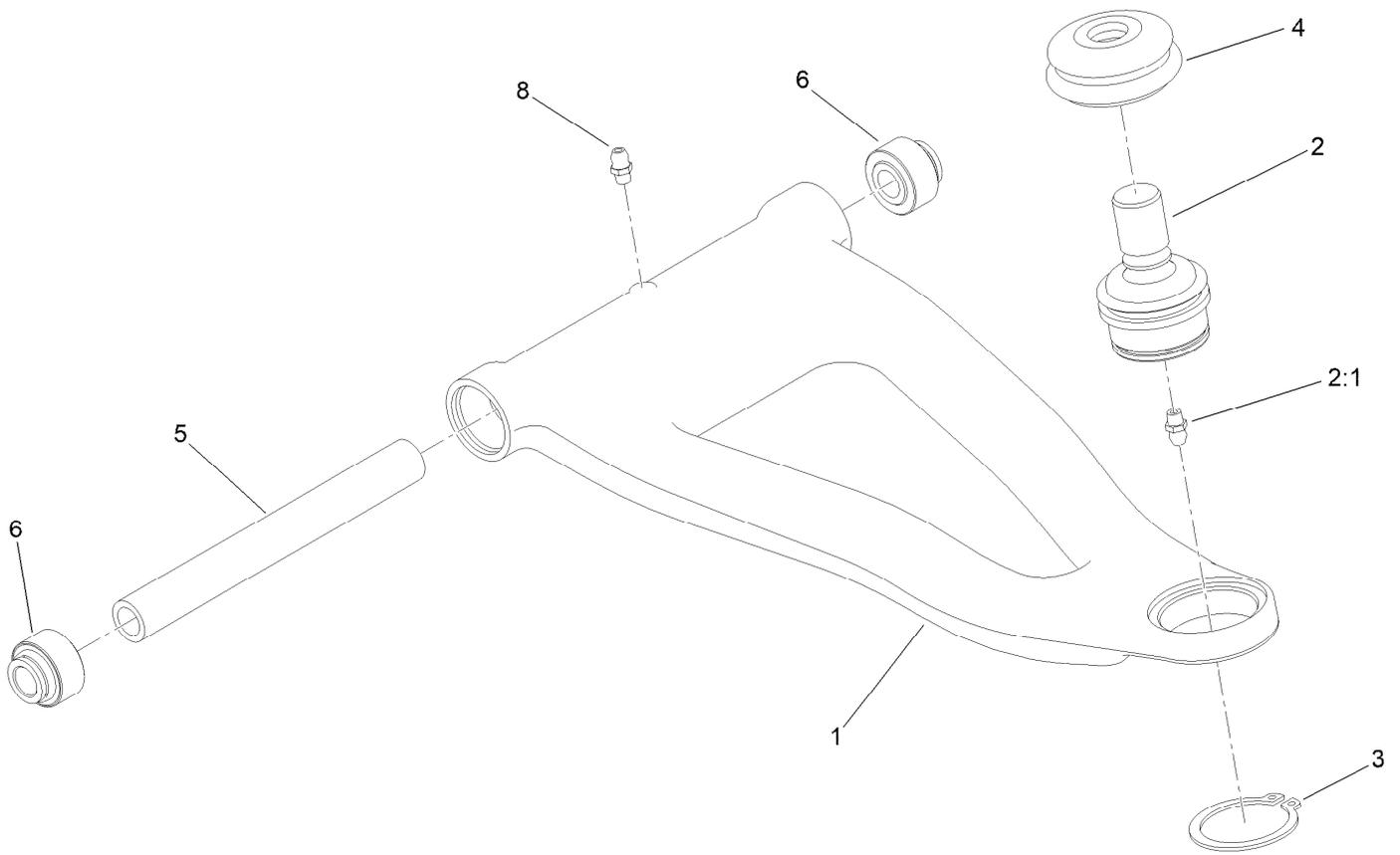
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
8:6	126-7439	4	Screw-Torx	17	240-12	1	Grommet-Rubber
8:7	144-2409	2	Screw-HHF	18	161-5385-03	2	Rail-Frame
8:8	3234-42	4	Screw-HHF	19	3234-6	7	Screw-HHF
8:9	104-8300	20	Nut-HF, NI	20	3290-378	6	Tie-Cable
8:10	104-8301	26	Nut-HF, NI	21	140-4775	2	Pin-Latch
8:11	3296-73	2	Nut-Lock, NI	22	3231-37	2	Screw-CARR
8:12	144-2269	4	Nut-HF, NI	23	144-2225-03	1	Brace-Cross
8:13	107069	4	Clip	24	144-2245	1	Cover-Access
9	139-3432	1	Support-Skirt, LH Side	25	139-1692	4	Screw-PTH
10	139-3433	1	Support-Skirt, RH Side	26	3256-67	6	Washer
11	147-2825	2	Skirt-Side	29	145-7990	1	Foam-Barrier, Heat
12	32144-4	3	Screw-HWH	30	110-5090	1	Grommet
13	125-9622	16	Rivet-Blind	31	145-7998	1	Foam-Barrier, Heat
14	138-5775	6	Screw-Delta Point	32	161-5445	1	Decal-Fuse, Vehicle
15	32144-70	20	Screw-HWHTF	33	161-5435	1	Decal- Maintenance, Gas
16	139-3436	4	Grommet	35	161-5426	1	Decal-Safety, Vehicle

● Not serviced separately



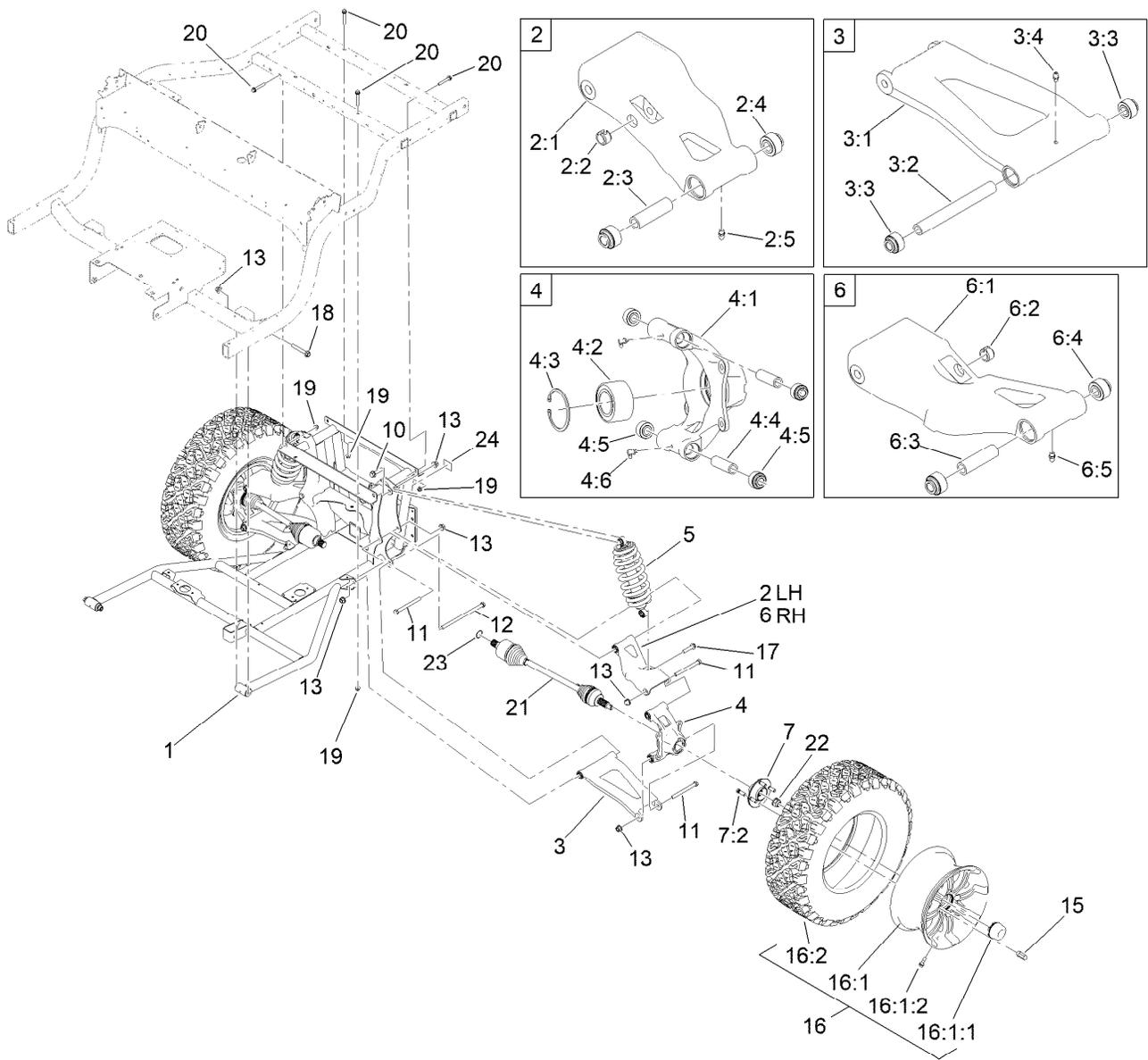
## Front Suspension Assembly

<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	147-2706	2	Strut ASM	9	145-2006	2	Tire/Wheel ASM-Alu, Blk, Frt
2	138-9319	1	Knuckle ASM-Front, LH	9:1	145-2004	1	Wheel-Aluminum
2:2	133-7272	1	Bearing-Ball	9:1:1	145-2005	1	Cap-Aluminum Wheel
2:3	144-2207	1	Ring-Retaining	9:1:2	232-27	1	Stem-Valve
3	138-9320	1	Knuckle ASM-Front, RH	9:2	145-2109	1	Tire
3:2	133-7272	1	Bearing-Ball	11	137-6766	2	Bracket-Hose, Brake
3:3	144-2207	1	Ring-Retaining	12	3234-46	4	Screw-HHF
4	145-7771	2	Control Arm ASM-Front	13	99-5107	6	Nut-Lock
5	137-6754	2	Hub ASM	14	115-2398	2	Bolt-HH
5:2	137-6760	4	Stud-Wheel	15	3296-48	2	Nut-Hex
7	139-3603	8	Nut-Lug	16	112-2844	6	Nut-HF
8	325-39	2	Screw-HH				



## Front Control Arm Assembly No. 145-7771

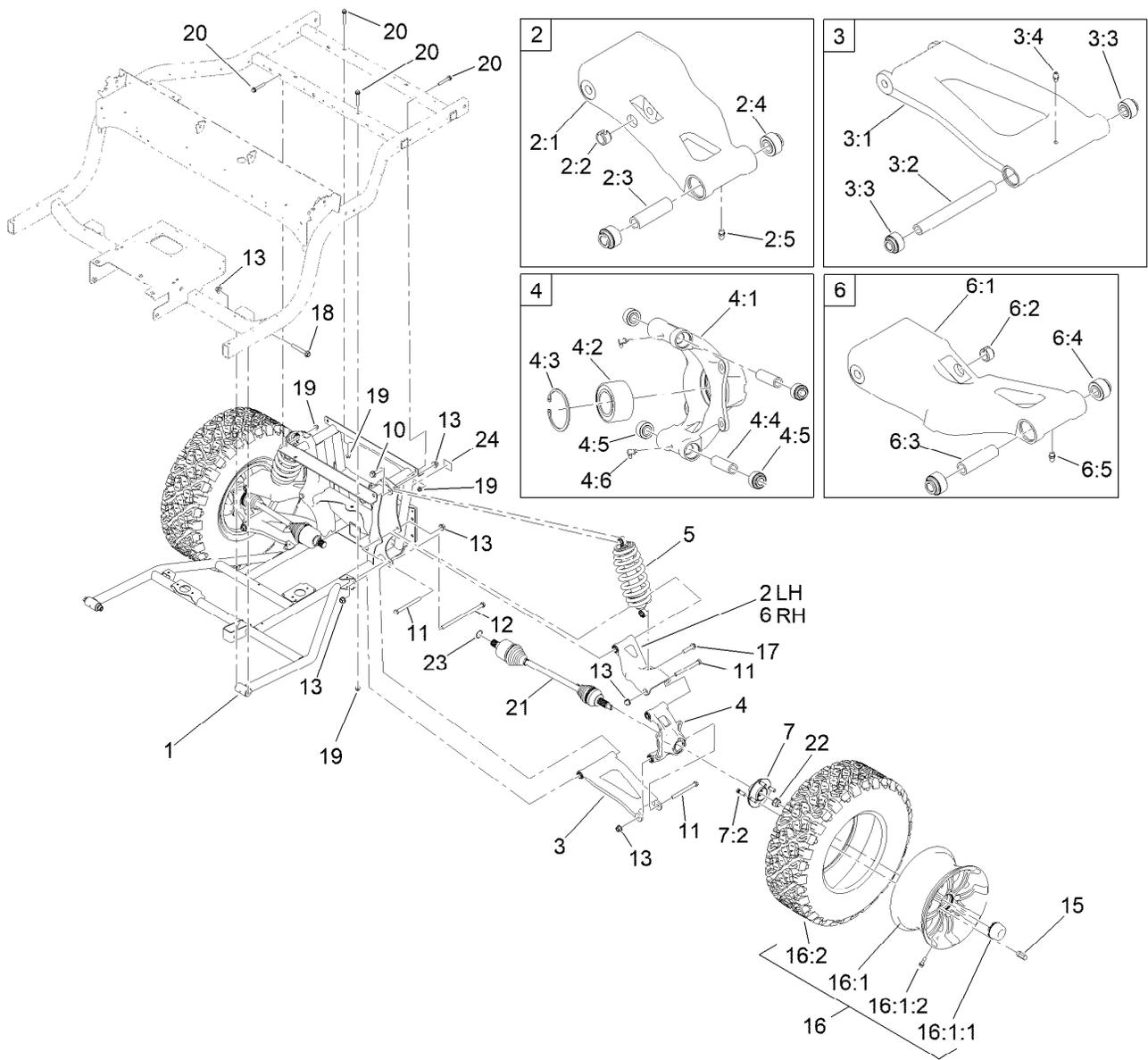
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-7762	1	Control Arm-Front
2	115-2165	1	Ball Joint
2:1	302-5	1	Fitting-Grease
3	32151-104	1	Ring-Retaining, External
4	87-2420	1	Seal-Joint, Ball
5	145-7757	1	Spacer
6	145-7756	2	Bushing-Ball
8	302-60	1	Fitting-Grease



## Rear Suspension and Subframe Assembly

Ref.	Part Number	Qty.	Description
1	147-8109	1	Engine Cradle ASM
2	145-7775	1	Control Arm ASM-Rear, LH Upper
2:1	145-7765	1	Control Arm-Rear Uprr, LH
2:2	137-2659	1	Bushing-Tension
2:3	145-7770	1	Spacer
2:4	145-7756	2	Bushing-Ball
2:5	302-5	1	Fitting-Grease
3	145-7772	2	Control Arm ASM-Rear
3:1	145-7763	1	Control Arm-Rear, Lower
3:2	145-7757	1	Spacer
3:3	145-7756	2	Bushing-Ball
3:4	302-5	1	Fitting-Grease
4	145-7773	2	Knuckle ASM-Rear
4:1	145-7764	1	Knuckle-Rear
4:2	133-7272	1	Bearing-Ball
4:3	144-2207	1	Ring-Retaining
4:4	145-7770	2	Spacer
4:5	145-7756	4	Bushing-Ball
4:6	302-60	2	Fitting-Grease
5	145-7758	2	Shock/Spring ASM

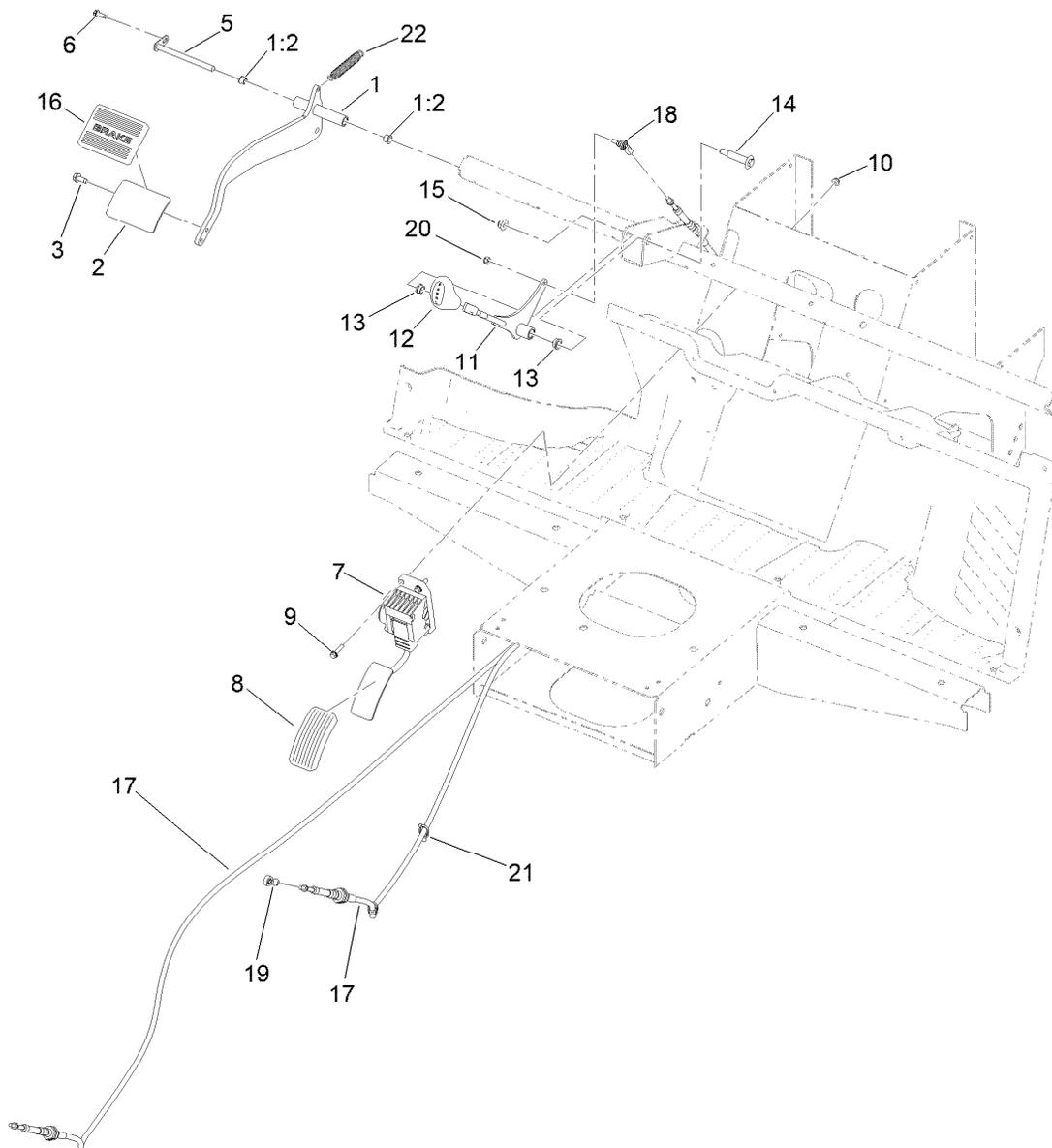
Ref.	Part Number	Qty.	Description
6	145-7774	1	Control Arm ASM-Rear, RH Upper
6:1	145-7766	1	Control Arm-Rear Uprr, RH
6:2	137-2659	1	Bushing-Tension
6:3	145-7770	1	Spacer
6:4	145-7756	2	Bushing-Ball
6:5	302-5	1	Fitting-Grease
7	137-6754	2	Hub ASM
7:2	137-6760	4	Stud-Wheel
10	3234-27	2	Screw-HHF
11	325-22	6	Screw-HH
12	325-39	2	Screw-HH
13	99-5107	12	Nut-Lock
15	139-3603	8	Nut-Lug
16	145-2007	2	Tire/Wheel ASM-Alu, Blk, Rear
16:1	145-2004	1	Wheel-Aluminum
16:1:1	145-2005	1	Cap-Aluminum Wheel
16:1:2	232-27	1	Stem-Valve
16:2	145-2110	1	Tire
17	3234-46	2	Screw-HHF



## Rear Suspension and Subframe Assembly (continued)

Ref.	Part Number	Qty.	Description
18	114-8419	2	Screw-HHF
19	104-8301	8	Nut-HF, NI
20	3234-39	8	Screw-HHF
21	140-2608	2	Cv Axle ASM

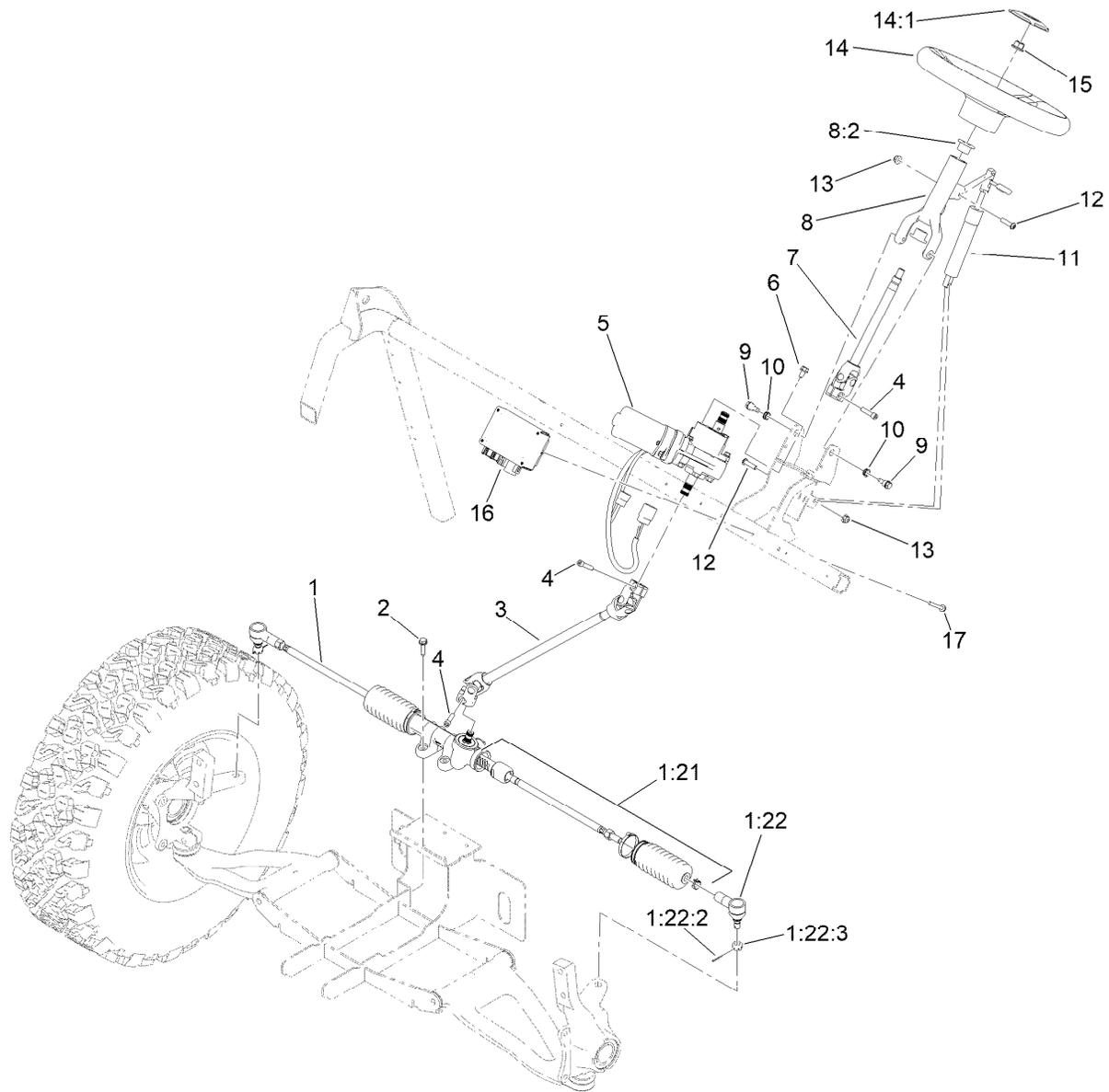
Ref.	Part Number	Qty.	Description
22	115-2164	2	Nut-Spindle
23	119-1156	2	O-Ring
24	145-2205	1	Decal-Load, Towing



## Pedals and Controls Assembly

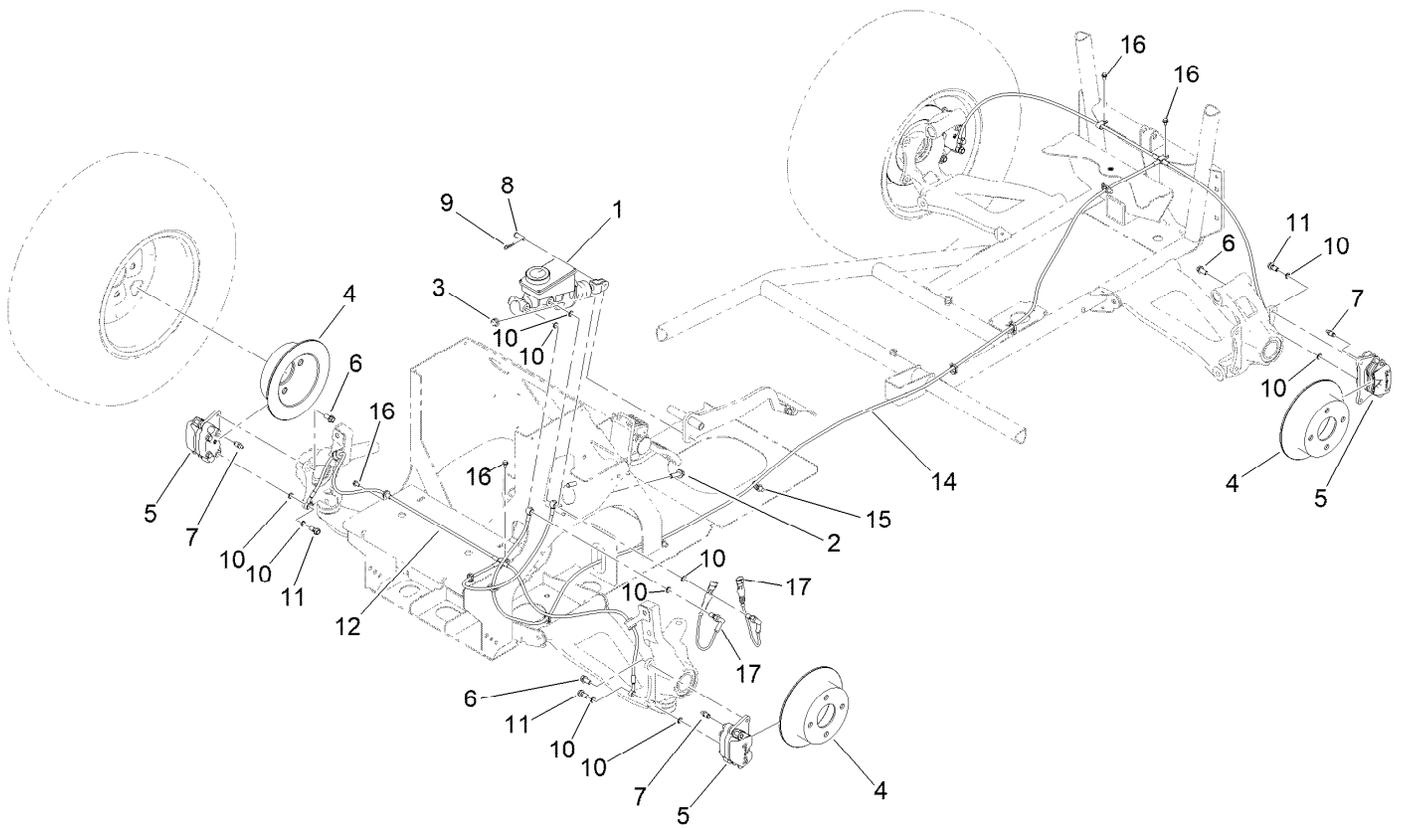
Ref.	Part Number	Qty.	Description
1	163-4935	1	Brake Pedal ASM
1:2	256-116	2	Bushing-Flange
2	161-5256	1	Brake Pedal Pad ASM [black]
3	32144-70	2	Screw-HWHTF
5	136-9306	1	Pivot Shaft ASM
6	49-2040	1	Screw-HWHTF
7	144-2740	1	Pedal ASM-Accelerator
8	140-4572	1	Pedal Pad-Throttle
9	120-4654	3	Screw-HHF
10	104-7201	3	Nut-HF, NI
11	161-5472	1	Shifter ASM

Ref.	Part Number	Qty.	Description
12	139-4655	1	Knob-Shifter
13	256-156	2	Bushing-Flange
14	92-1057	1	Bolt-Shoulder
15	104-8301	1	Nut-HF, NI
16	161-5253	1	Footpad-Pedal
17	140-4652	1	Cable-Shift (Crew)
18	110-2554	1	Rod End-Spherical
19	147-2705	1	Rod End-Spherical
20	3296-3	1	Nut-Lock
21	32180-030	2	Clip-Tie
22	132-6915	1	Spring-Extension



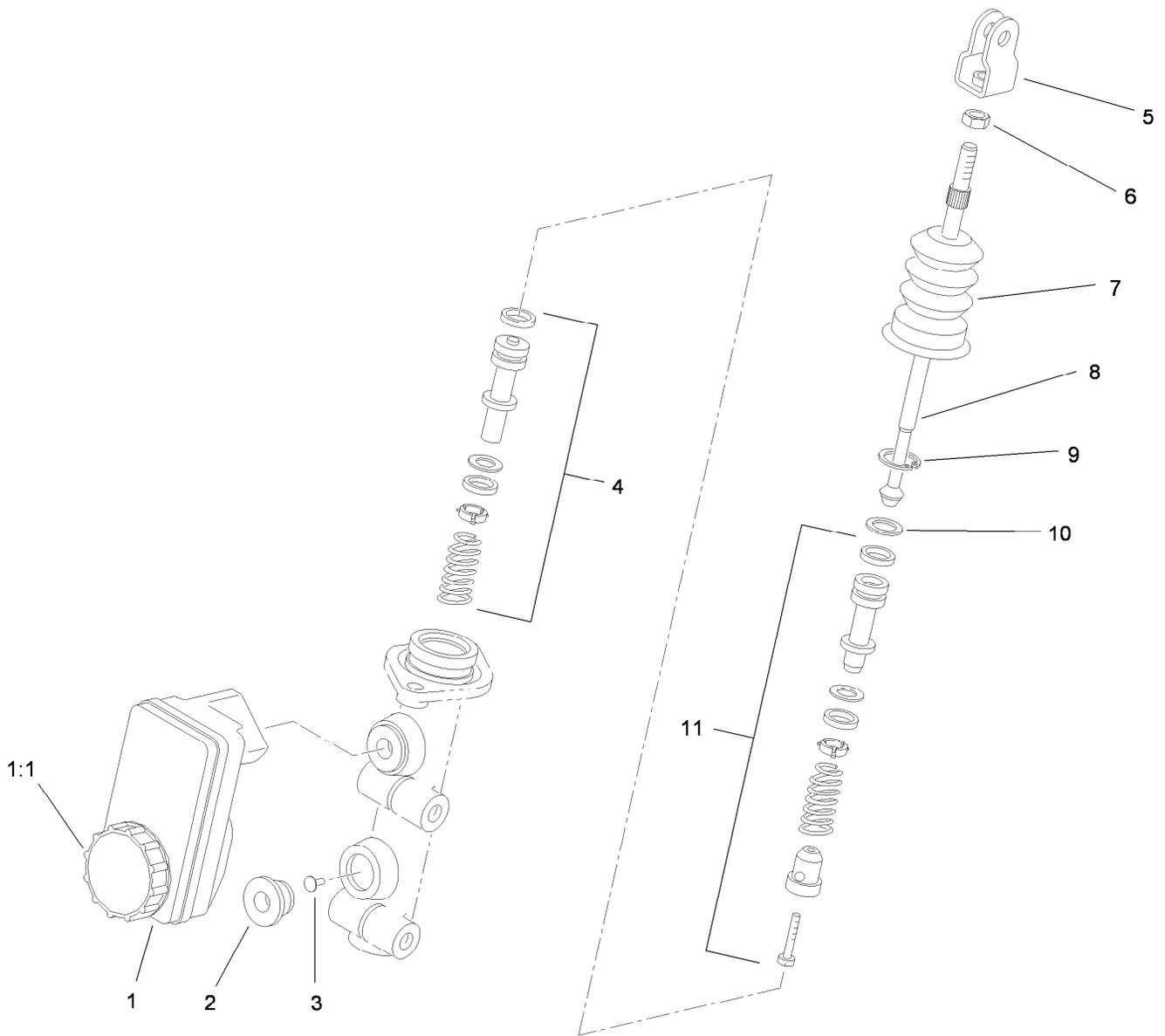
## Steering Assembly

<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	138-9322	1	Steering Rack ASM	8:2	133-0594	2	Bushing-Flange
1:21	140-4823	1	Kit-Tie Rod ASM, Utx	9	115-1958	2	Bolt-Shoulder
1:22	140-4592	1	Kit-Rod End ASM	10	256-156	2	Bushing-Flange
1:22:2	3272-42	1	Pin-Cotter	11	137-2827	1	Spring-Gas, Adjustable Stop
1:22:3	140-2493	1	Nut-Hex, Slotted	12	3290-511	2	Screw-HSBH
2	32144-49	4	Screw-HWHTF	13	130-6655	2	Nut-Flange, NI
3	138-3347	1	Steering Shaft ASM	14	161-5303	1	Steering Wheel
4	145-7145	3	Screw-HSH,Lock	14:1	161-5304	1	Center Cap
5	138-3348	1	Motor-Power Steering	15	99-5107	1	Nut-Lock
6	33104-016	3	Screw-HHF	16	138-3349	1	Controller-Power Steering
7	138-3344	1	Upper Steering Shaft ASM	17	33103-050	2	Screw-HHF
8	139-4439	1	Tilt Steering Column ASM				



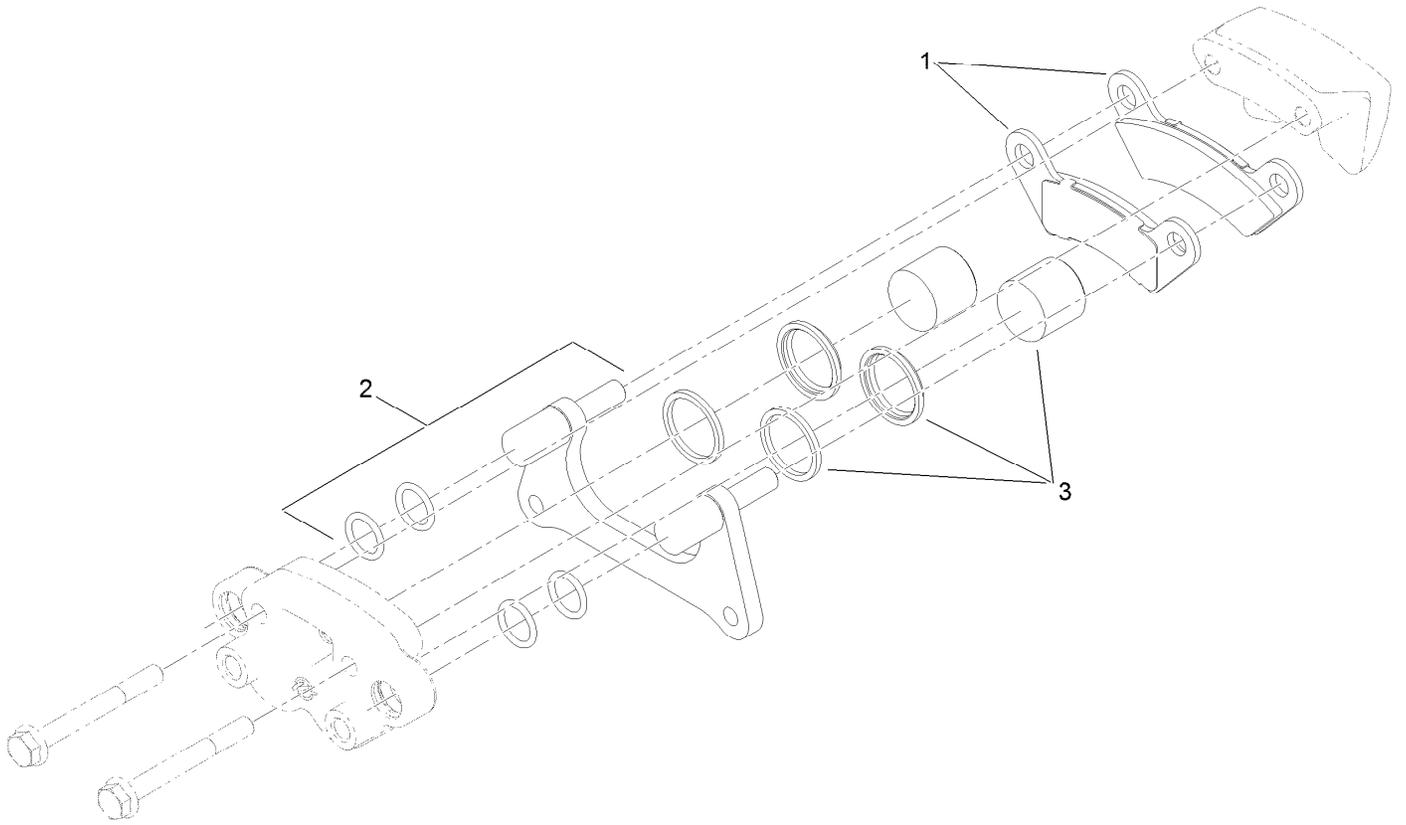
## Brake Assembly

<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	104-6782	1	Master Cylinder ASM	10	115-2341	12	Washer-Banjo
2	119-4061	2	Screw-HHF	11	120-4875	4	Bolt-Flange, Banjo
3	104-8301	2	Nut-HF, NI	12	137-6768	1	Hose ASM-Brake, Front
4	133-7273	4	Rotor-Brake	14	139-4403	1	Hose ASM-Brake, Rear (Extended)
5	127-7424	4	Brake Caliper ASM	15	32180-030	9	Clip-Tie
6	144-5550	8	Screw-Spl	16	32144-4	4	Screw-HWH
7	119-9509	4	Screw-Bleed	17	144-2227	2	Switch-Brake, Pressure
8	283-2	1	Pin-Clevis				
9	1-806003	1	Pin-Cotter				



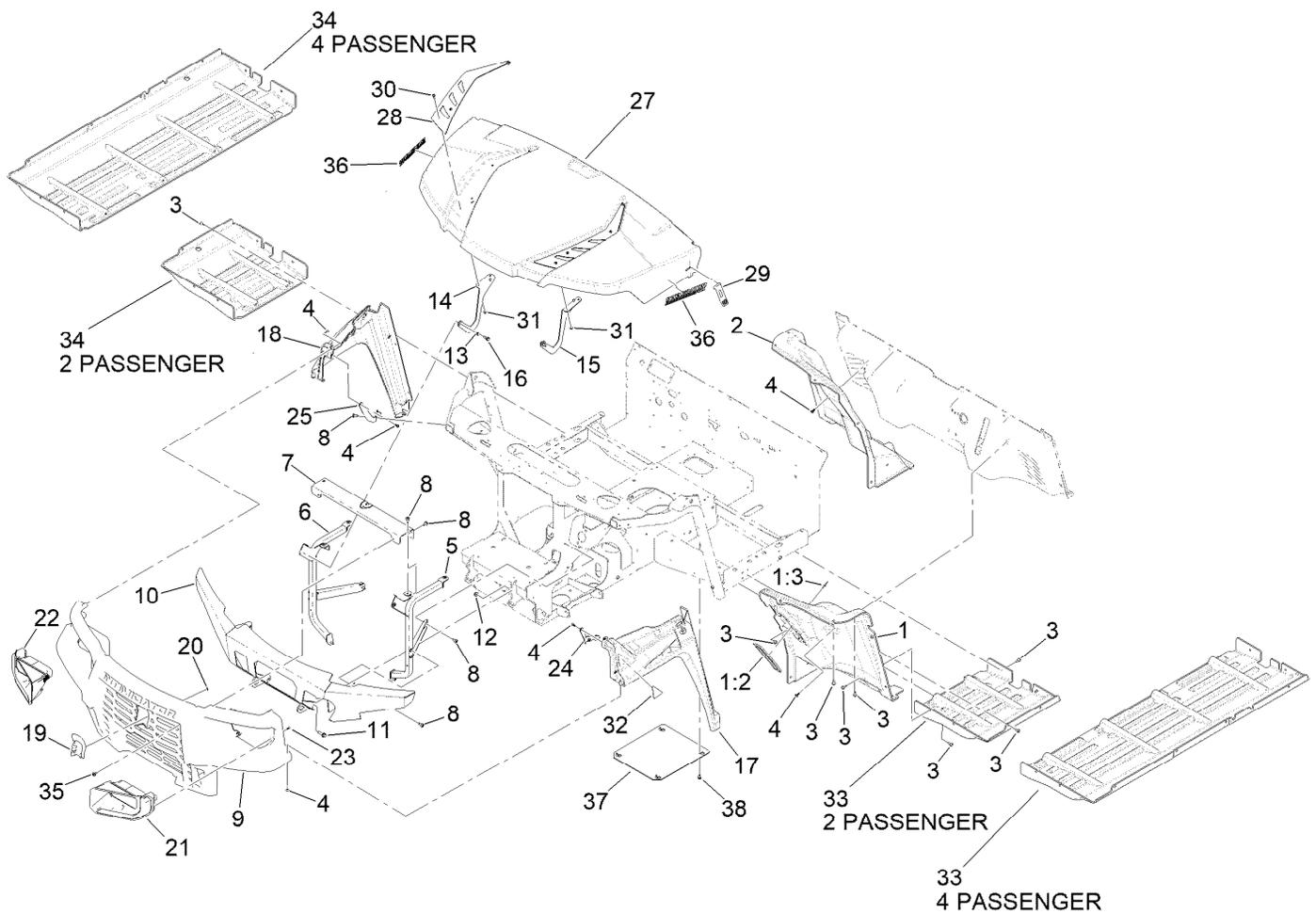
## Master Cylinder Assembly No. 104-6782

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



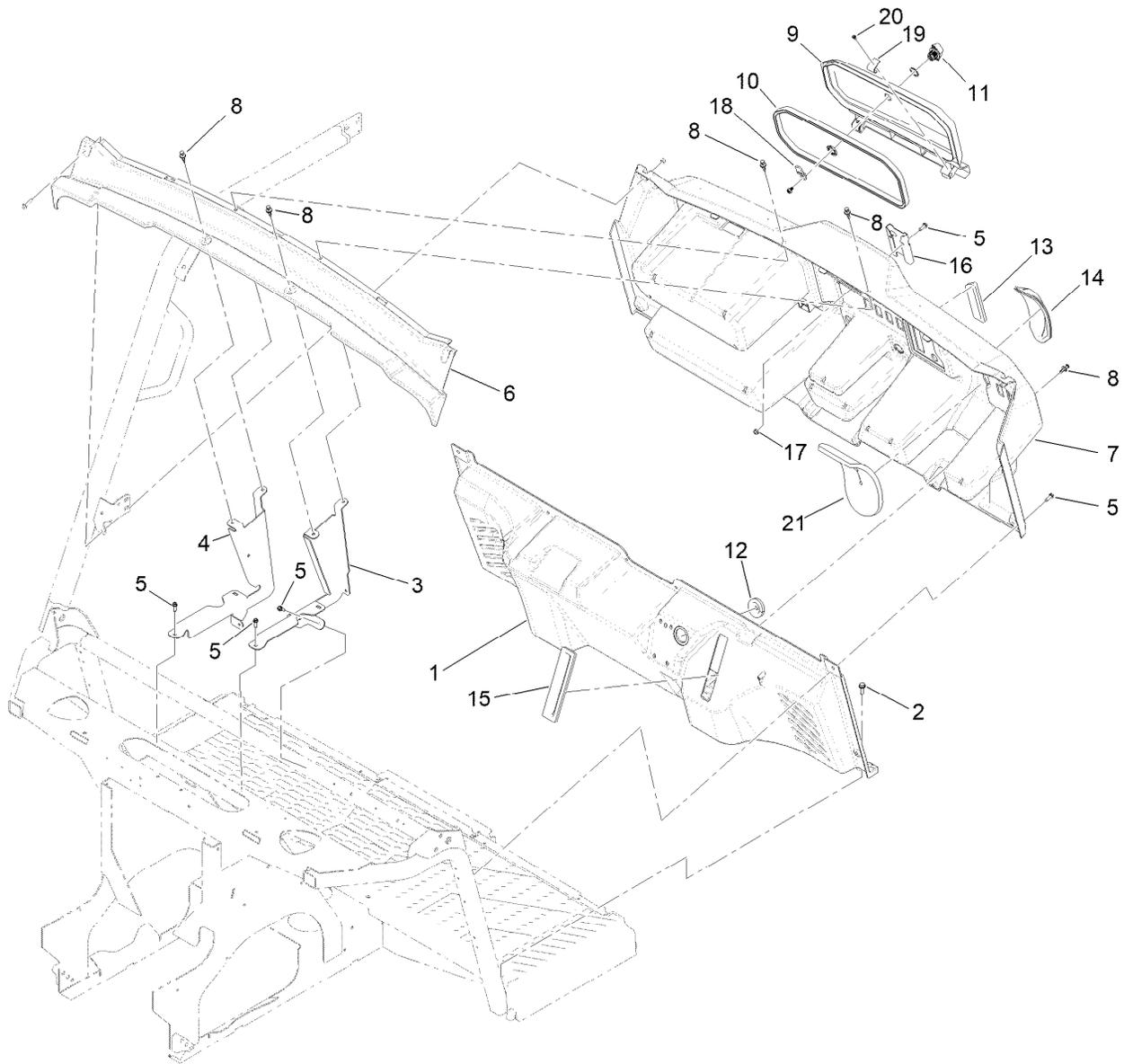
## Brake Caliper Assembly No. 127-7424

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	140-2580	1	Brake Pad Service Kit (Front, Qty 4)
2	119-9511	1	Bracket Kit
3	133-0614	1	Piston Kit



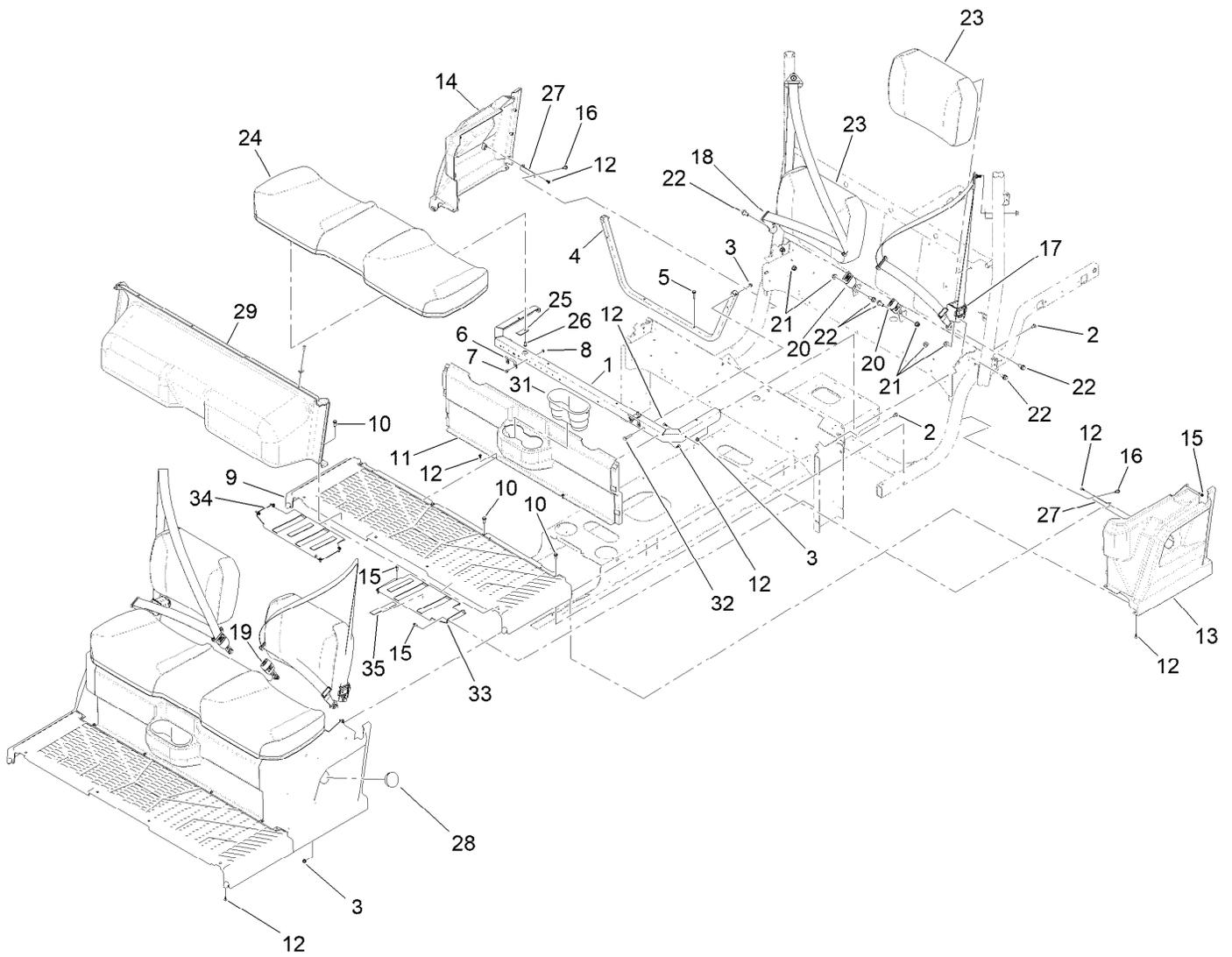
## Hood and Front Fender Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	161-5471	1	Fender ASM-Inner, LH	19	148-0149	1	Badge-Spartan, Orange
1:2	161-5383	1	Plate-Reinforcement, Fender	20	32112-6	3	Nut-Push
1:3	3269-24	6	Rivet	21	138-5778	1	Headlight ASM, LH
2	161-5306	1	Fender-Inner, RH	22	138-5779	1	Headlight ASM, RH
3	119-4012	38	Screw-HWHTF	23	139-3430	8	Screw-Bhf
4	138-5775	10	Screw-Delta Point	24	148-0131-03	1	Bracket-Fender [black]
5	161-5301	1	Front Mount ASM, LH	25	148-0132-03	1	Bracket-Fender [black]
6	161-5302	1	Front Mount ASM, RH	27	148-0129	1	Hood-Intimidator (Spartan Grey)
7	161-5248-05	1	Bracket-Mount, Radiator	28	148-0130-05	2	Plate-Hood
8	138-9753	18	Screw	29	137-6856	2	Strap-Hood
9	148-0126	1	Grille-Intimidator	30	138-0689	8	Screw-PH
10	161-5208-05	1	Front Bumper ASM [blk-Txt]	31	104-7201	8	Nut-HF, NI
11	3234-24	2	Screw-HHF	32	161-5222	2	Decal-Reflector, Fender
12	104-8301	2	Nut-HF, NI	33	161-5309	1	Plate-Skid, LH (Crew)
13	256-156	2	Bushing-Flange	34	161-5310	1	Plate-Skid, RH (Crew)
14	161-5240-03	1	Bracket-Hood Pivot, RH	35	120-7950	4	Screw-Torx
15	161-5245-03	1	Bracket-Hood Pivot, LH	36	163-4980	2	Decal-Int Frx, Hood (Org)
16	115-1958	2	Bolt-Shoulder	37	163-4942	2	Plate-Cover, Center
17	148-0127	1	Fender-LH	38	126-6266	8	Screw-Tph
18	148-0128	1	Fender-RH				



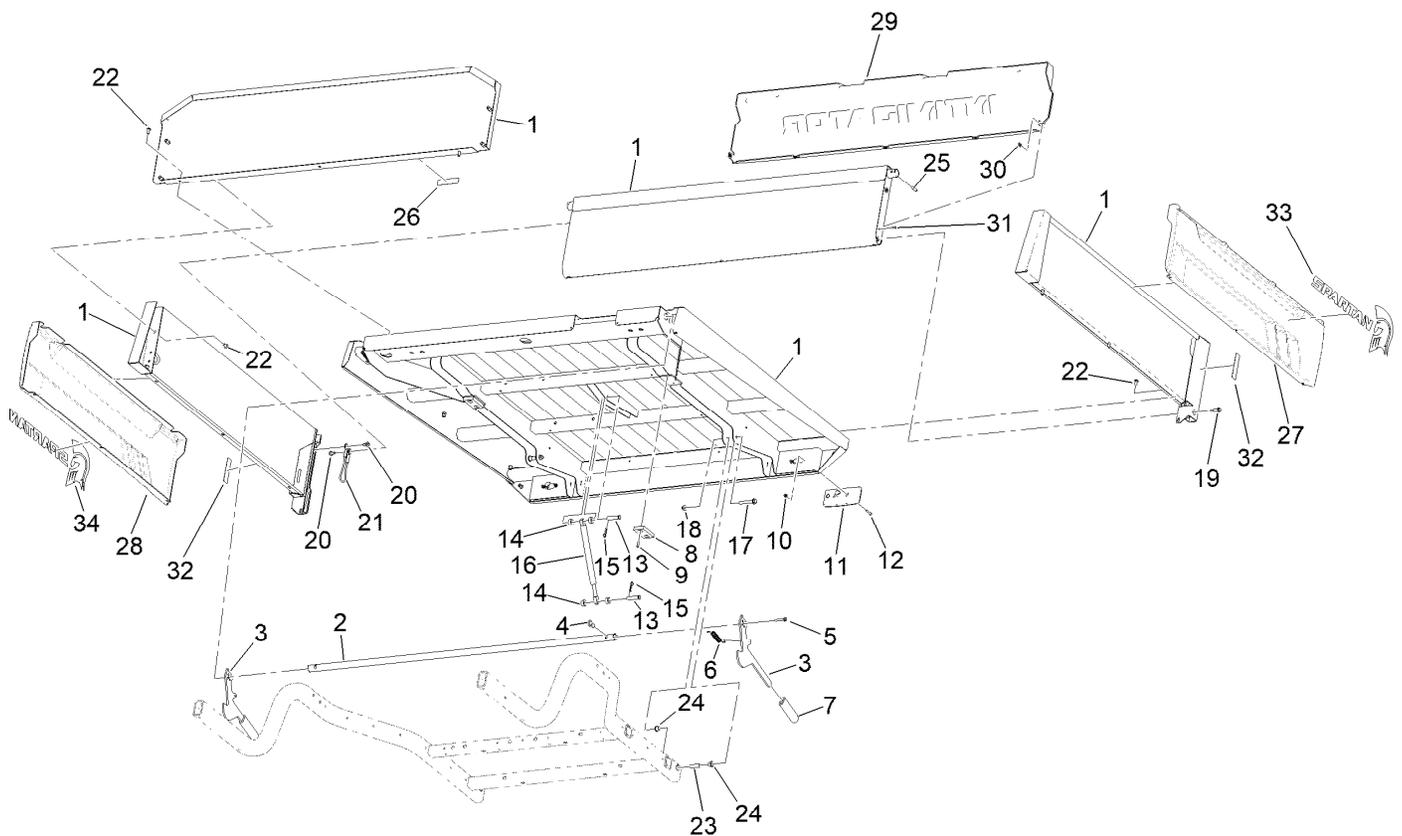
## Dash Assembly

<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	137-2749SP	1	Footboard	12	139-3436	1	Grommet
2	701243	4	Screw-Thd Roll, HWH	13	161-5260	1	Grommet-Shifter
3	145-2174-03	1	Bracket-Dash, LH	14	161-5261	1	Grommet-Steering Column
4	145-2178-03	1	Bracket-Dash, RH	15	161-5262	1	Grommet-Brake Pedal
5	49-2040	8	Screw-HWHTF	16	139-3449-05	1	Bracket-Mount, Radio
6	138-0041SP	1	Panel-Windshield, Dash	17	104-7201	2	Nut-HF, NI
7	138-0040SP	1	Dash	18	140-4680	1	Cam-Latch, Quarter Turn
8	125-9622	8	Rivet-Blind	19	145-0840	2	Bracket-Glove Box
9	161-5224	1	Door-Glove Box	20	32144-42	2	Screw-Thd Form, HWH
10	139-3462	1	Seal-Door, Glove Box	21	147-2822	1	Seal-Foam, Steering Column
11	140-4679	1	Latch-Quarter Turn				



## Seat Base Assembly

<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	137-6896-03	2	Frame-Seat, Bottom	18	140-2677	2	Retractor-Seat Belt, RH
2	3230-23	4	Bolt-CARR	19	140-2678	1	Buckle-Seat Belt, W/Switch
3	104-8300	8	Nut-HF, NI	20	140-2679	3	Buckle-Seat Belt
4	137-2746-03	2	Tube-Support, Seat	21	144-2269	12	Nut-HF, NI
5	32144-57	4	Screw	22	144-2289	12	Screw-HHF
6	137-6888	4	Wire-Hinge	23	161-5211	4	Seat Backrest ASM
7	321-3	8	Screw-HH	24	161-5207	2	Bench Seat Bottom ASM
8	104-7201	8	Nut-HF, NI	25	145-7954	4	Bracket-Hinge, Seat
9	137-6874SP	2	Plate-Floor	26	3274-55	4	Screw-HSBH
10	701243	12	Screw-Thd Roll, HWH	27	138-9411	2	Support-Panel-Side
11	137-6875SP	2	Panel-Seat Base	28	136-9791	1	Plug-Panel
12	138-5775	30	Screw-Delta Point	29	137-2949	1	Panel-Rear, Seat
13	137-2813SP	2	Panel-Seat Base, LH	31	139-3454	2	Cup Holder
14	137-2814SP	2	Panel-Seat Base, RH	32	3230-5	4	Bolt-CARR
15	49-2040	12	Screw-HWHTF	33	145-2183-03	1	Bracket-Stiffener, Footboard
16	32144-70	2	Screw-HWHTF	34	145-2184-03	1	Bracket-Stiffener, Footboard
17	140-2676	2	Retractor-Seat Belt, LH	35	145-2182	4	Adhesive-Strip

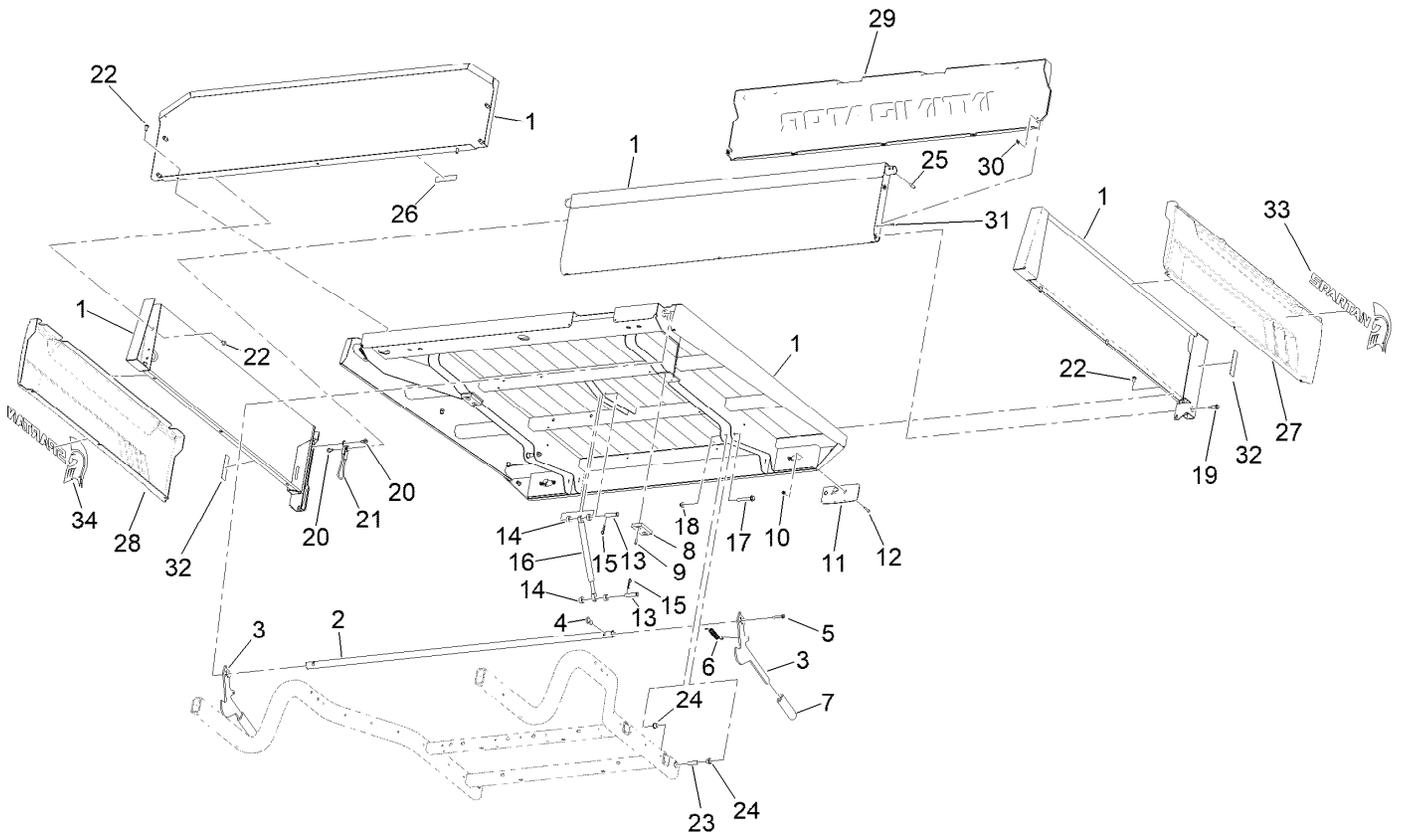


## Cargo Bed Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Cargo Bed Kit-Intimidator ■	19	147-2747	2	Screw-Shoulder,HHF,Lock
2	139-4421-03	1	Tube-Latch	20	120-9471	4	Bolt-Shoulder
3	147-2709	2	Latch-Bed	21	130-5726	2	Lanyard
4	139-4422	2	Plate-Threaded	22	126-6268	15	Screw-TTH
5	147-2746	2	Screw-HHF,Lock	23	144-2211	2	Sleeve-Pivot, Bed
6	140-2663	2	Spring-Extension	24	125-5239	4	Bushing-Flange
7	1-633268	2	Grip-Lever	25	133-7146	2	Plug-Tailgate, Anti-Rattle
8	93-9719	2	Block-Wear	26	144-2293	1	Decal-Cargo Bed Safety, Crew
9	3274-69	4	Screw-HSBH	27	161-5257	1	Panel-Cargo, LH (Spartan Grey)
10	120-4578	4	Nut-HF	28	161-5258	1	Panel-Cargo, RH (Spartan Grey)
11	139-2071	2	Light-Rear Tail/Stop/Turn	29	161-5259	1	Panel-Tailgate (Spartan Grey)
12	3250-52	4	Screw-PPH	30	107-1013	2	Nut-Speed
13	283-5	2	Pin-Clevis	31	3274-39	2	Screw-HSBH
14	66-6500	4	Spacer-Wheel	32	161-5428	2	Decal-Reflector, Rear
15	3290-467	2	Pin-Hair				
16	139-4417	1	Spring-Gas				
17	3234-39	2	Screw-HHF				
18	104-8301	2	Nut-HF, NI				

● Not illustrated

■ Not serviced separately

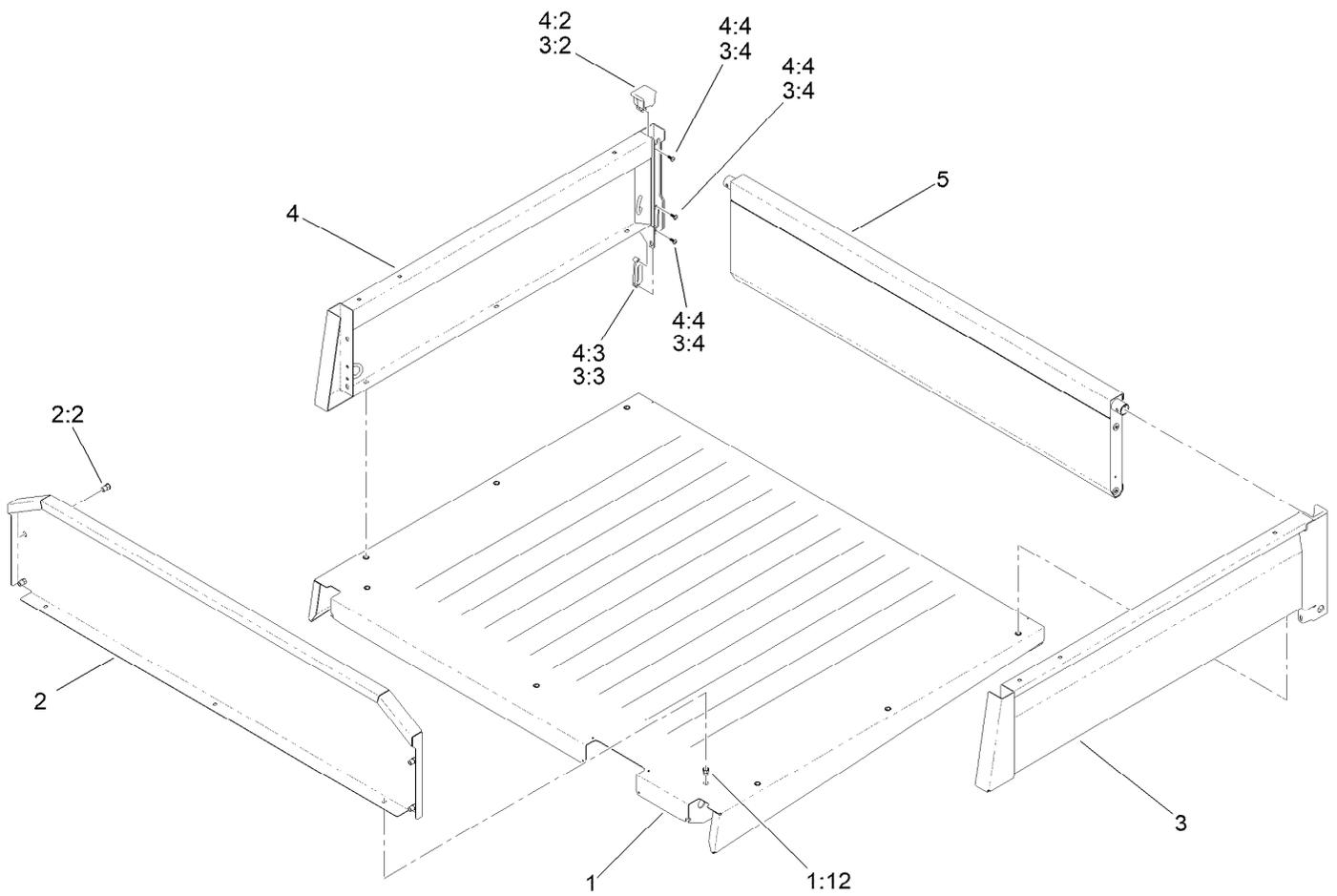


## Cargo Bed Assembly (continued)

<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>
33	163-4984	1	Decal-Spartan, LH (Org)	34	163-4982	1	Decal-Spartan, RH (Org)
				35	163-4998	1	Decal-Int, Tailgate ●

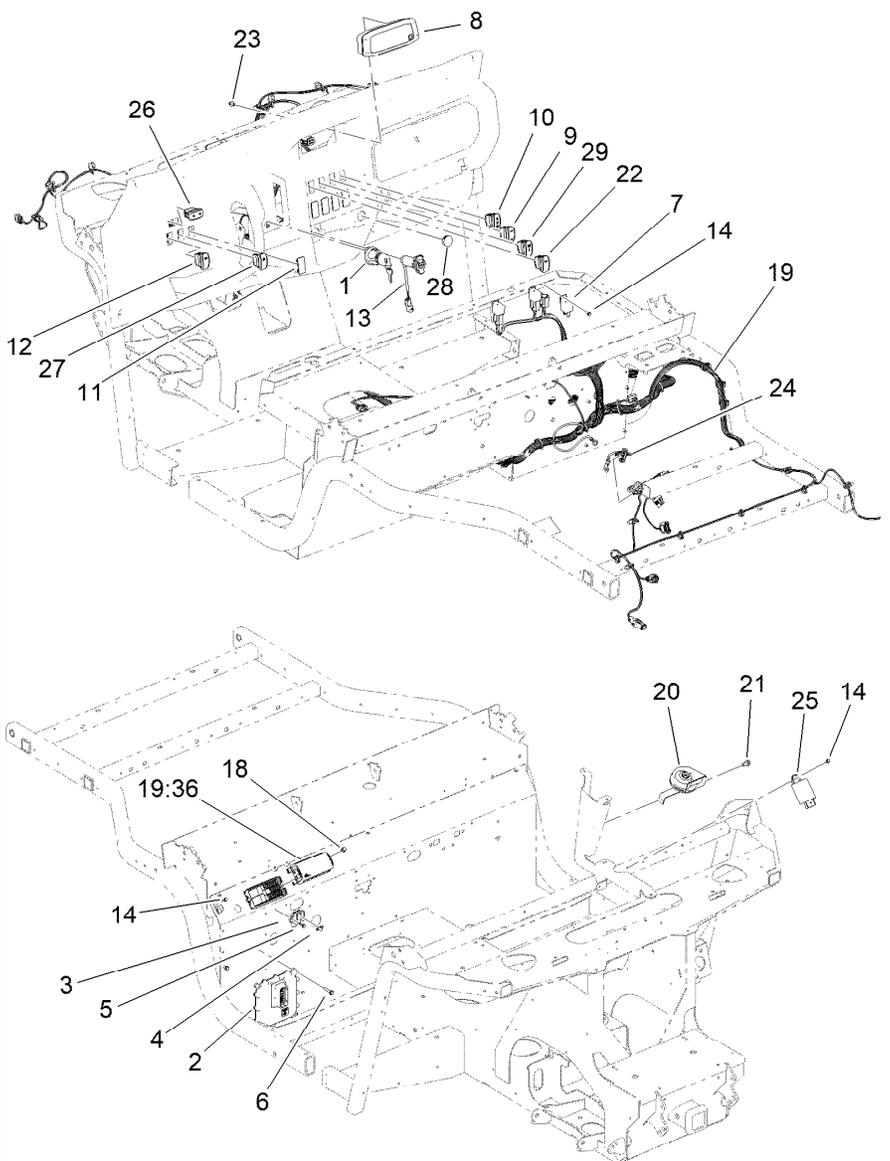
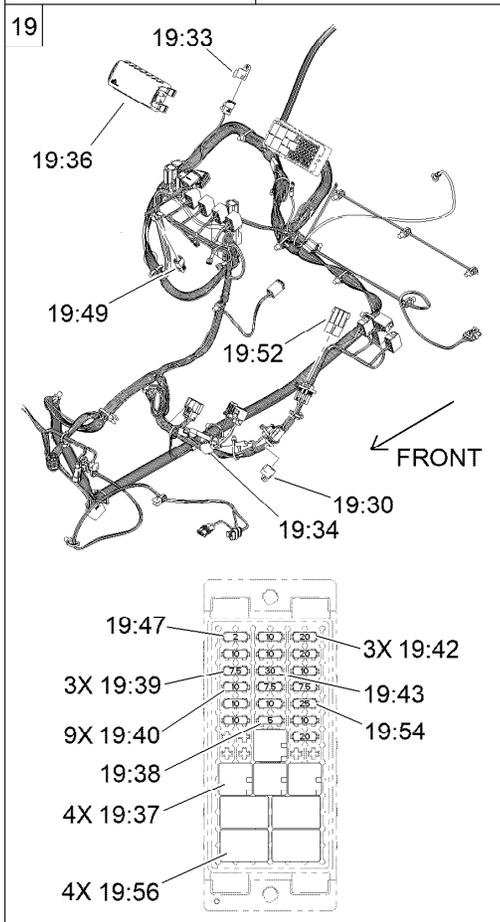
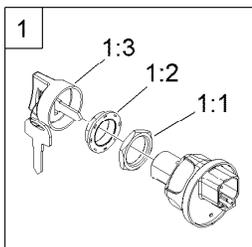
● Not illustrated

■ Not serviced separately



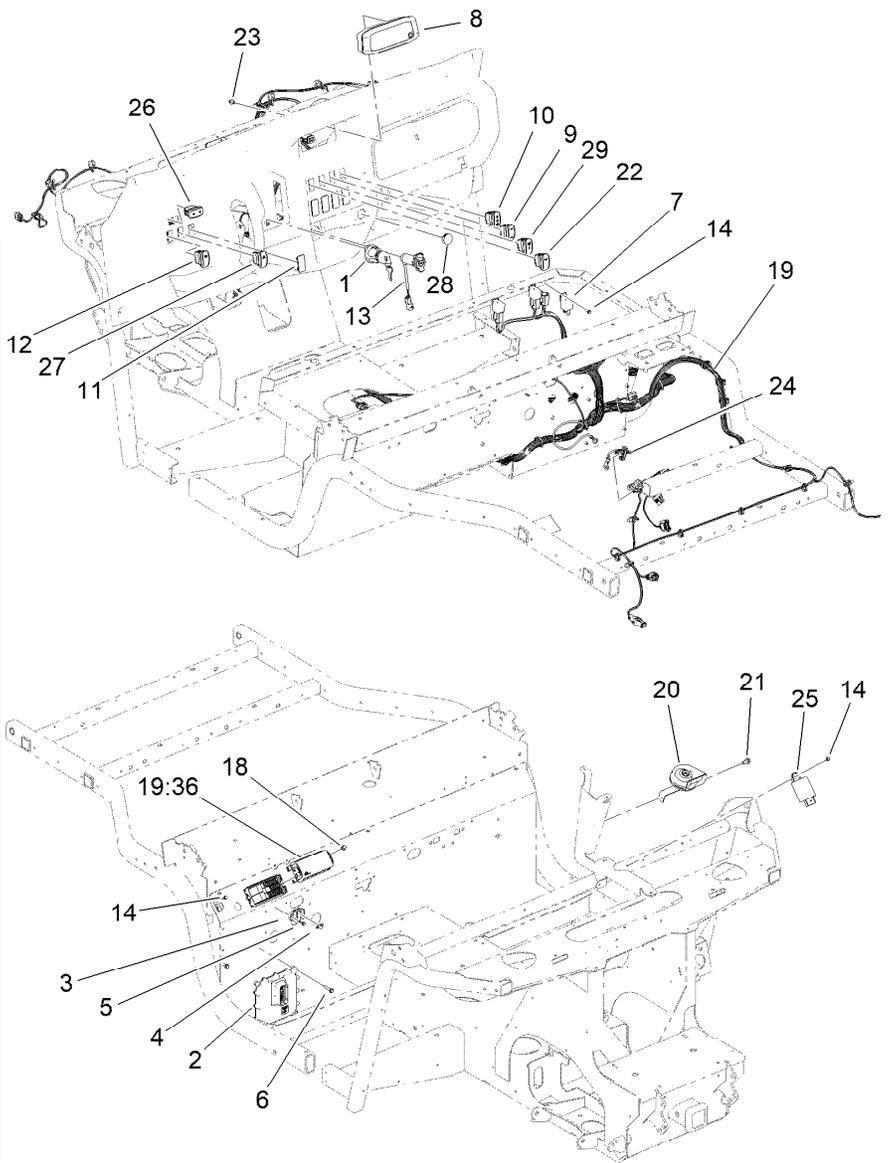
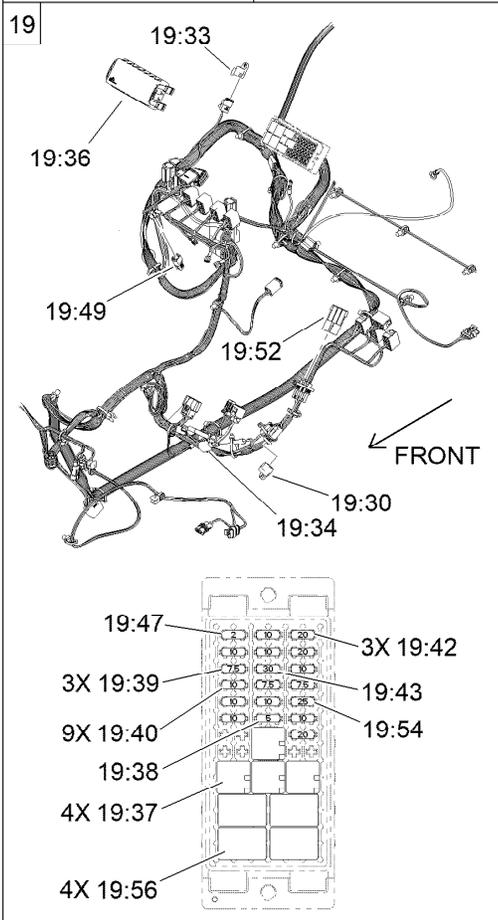
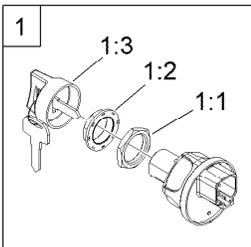
## Cargo Bed Service Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2750	1	Flat Bed ASM
1:12	138-2899	15	Nut-Clinch
2	140-4675	1	Panel ASM-Front, Bed
2:2	138-2899	4	Nut-Clinch
3	161-5265	1	Bed Side ASM, LH
3:2	140-2690	1	Retainer-Tailgate
3:3	139-4690	1	Bushing-Tailgate
3:4	138-5775	3	Screw-Delta Point
4	161-5266	1	Bed Side ASM, RH
4:2	140-2690	1	Retainer-Tailgate
4:3	139-4690	1	Bushing-Tailgate
4:4	138-5775	3	Screw-Delta Point
5	147-8157	1	Tailgate ASM



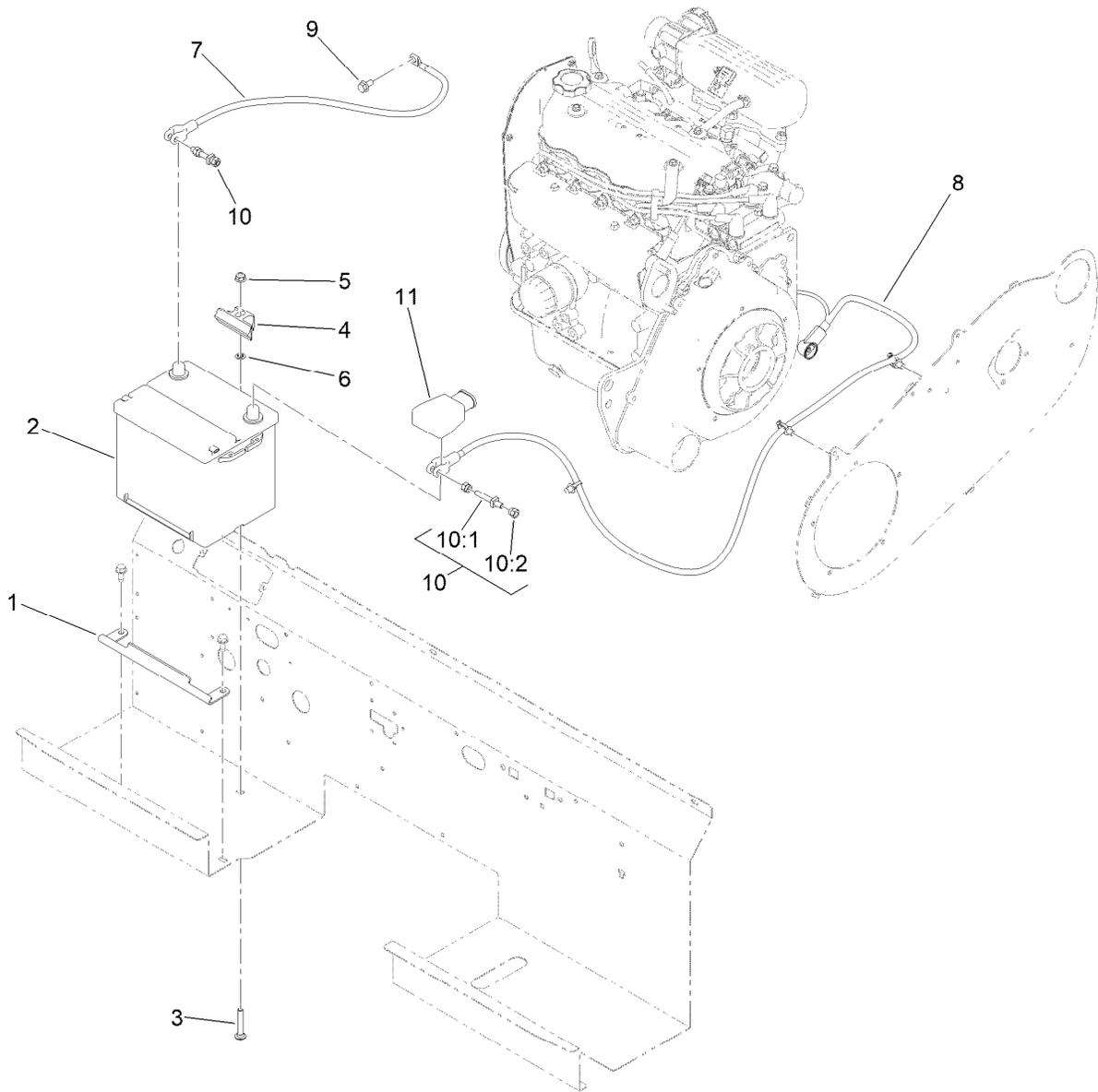
## Electrical Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	121-5159	1	Switch-Ignition	19	122-2316	1	Harness-Wire, Utx Gas 4 Passenger
1:1	121-5160	1	Nut-Hex	19:30	32180-156	1	Cap-Plug, 6 Way
1:2	122-2704	1	Nut-Face, M22 (Plastic)	19:33	32180-089	1	Cap-Plug, 3 Way
1:3	121-5162	1	Set-Key, Ignition	19:34	100-4918	1	Diode
2	127-2770	1	Controller	19:36	32180-393	1	Cover-Chief, Bric
3	42862	1	Block-Terminal, Ground	19:37	126-3991	4	Relay-Micro
4	42863	1	Strip-Jumper	19:38	121-8864	1	Fuse-Mini Blade, 5 Amp
5	100-4351	2	Screw-HWH	19:39	121-8865	3	Fuse-Mini Blade, 7.5 Amp
6	32144-110	4	Screw-HWH	19:40	121-8866	9	Fuse-Mini Blade, 10 Amp
7	99-7435	3	Relay	19:42	121-8868	3	Fuse-Mini Blade, 20 Amp
8	147-8095	1	Cluster-Instrument	19:43	121-8870	1	Fuse-Mini Blade, 30 Amp
9	144-2440	1	Switch-Rocker, On-None-On	19:47	121-8861	1	Fuse-Mini Blade, 2 Amp
10	144-2445	1	Switch-Rocker, On-On-On	19:49	32180-282	1	Resistor-120 Ohm
11	99-7420	5	Plug-Hole	19:52	32160-128	1	Connector-Mp280, 3M (Sealed)
12	144-2405	1	Switch-Rocker, On-None-On	19:54	121-8869	1	Fuse-Mini Blade, 25 Amp
13	139-3420	1	Port-USB	19:56	126-6157	4	Relay-Micro 280, Spdt
14	32144-112	5	Screw-HWH	20	139-4557	1	Horn-ASM
18	33103-012	2	Screw-HHF	21	32144-70	1	Screw-HWHTF



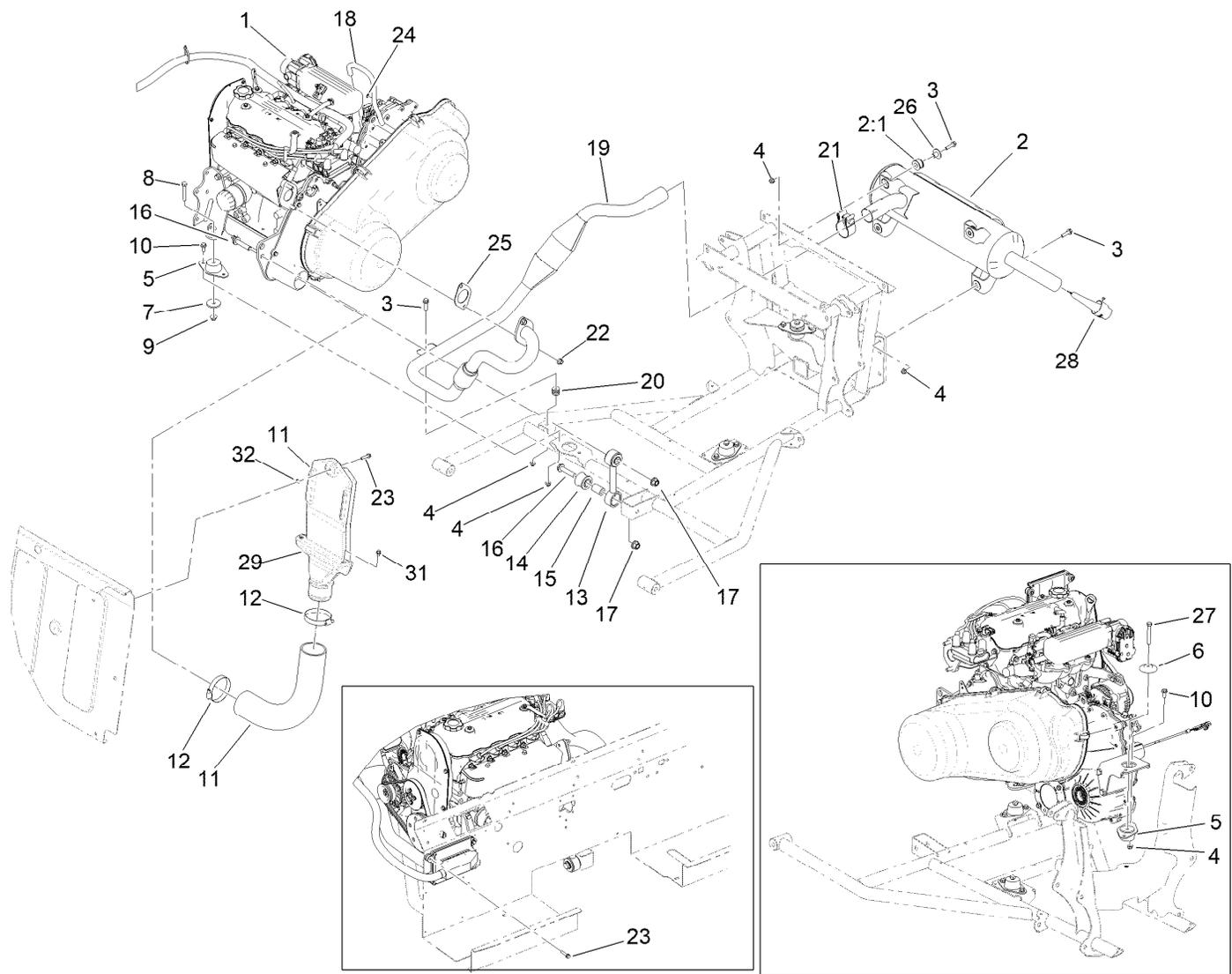
## Electrical Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
22	144-2415	1	Switch-Rocker, (On)-None-Off	26	144-2425	1	Switch-Rocker, On-Off-On
23	3234-13	2	Screw-HHF	27	144-2400	1	Switch-Rocker, On-None-On
24	99-3441	1	Harness-Wire, Fusible Link	28	145-2160	1	Plug-Panel
25	139-2080	1	Flasher-Dual Rate	29	145-2200	1	Switch-Rocker, (On)-On-Off



## Battery Assembly

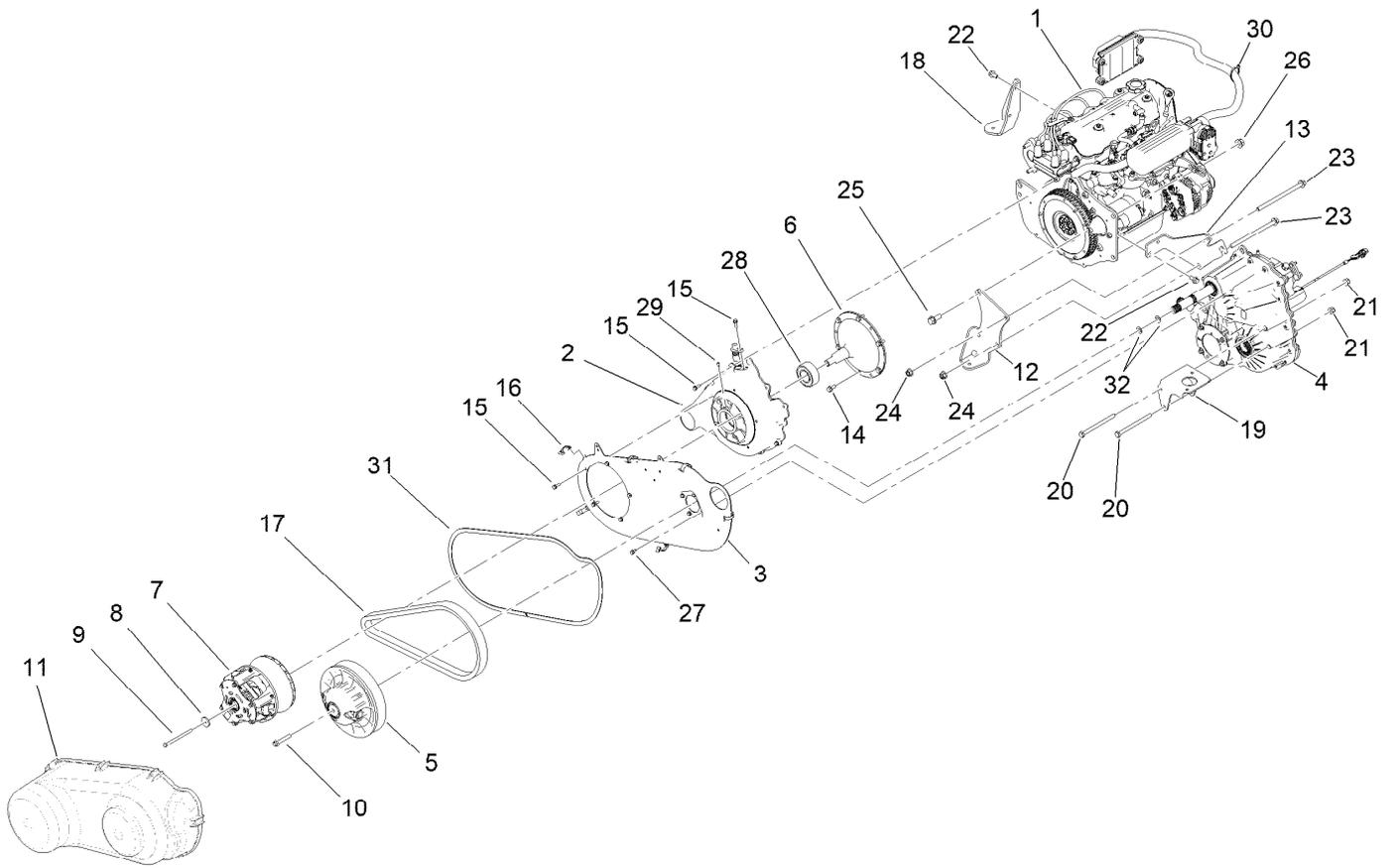
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-8051	1	Hold Down-Battery
2	106-5187	1	Battery- Dry, 12V, 525 CCA
3	3230-6	1	Bolt-CARR
4	138-6335	1	Retainer-Battery
5	104-8300	1	Nut-HF, NI
6	109-5667	1	Nut-Push
7	122-1781	1	Cable-Battery, Bk ASM
8	122-1780	1	Cable-Battery, Rd ASM
9	33104-016	1	Screw-HHF
10	112-9921	2	Bolt ASM
10:1	32180-107	1	Bolt-Clamp, Battery
10:2	32180-108	2	Nut-Hex Shoulder
11	32180-110	1	Insulator-Lead Cast



## Engine Drivetrain and Exhaust Assembly

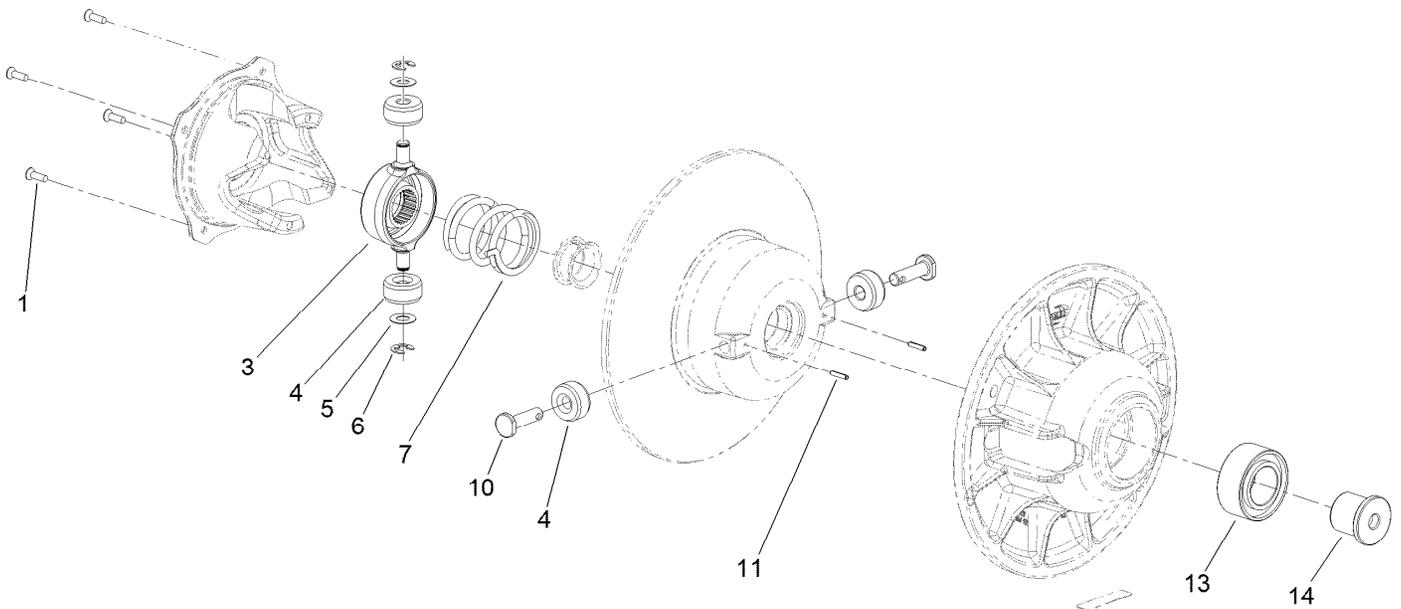
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Engine/Drivetrain ASM ●	16	3234-46	2	Screw-HHF
2	138-9335	1	Muffler ASM (With Mounts)	17	99-5107	2	Nut-Lock
2:1	138-9300	4	Isolator-Mount, Muffler	18	110-4110	1	Hose-Fuel
3	3234-36	5	Screw-HHF	19	140-2617	1	Pipe-Exhaust
4	104-8300	11	Nut-HF, NI	20	131-5945	1	Isolator-Engine
5	139-0856	3	Mount-Engine	21	144-2413	1	Clamp-Manifold (1.87" DIA)
6	138-6462	1	Support-Isolator	22	136-8683	2	Nut-Lock
7	80-8560	2	Washer-Hardened	23	32144-110	5	Screw-HWH
8	323-11	2	Screw-HH	24	32151-86	1	E-Ring
9	104-8301	2	Nut-HF, NI	25	145-2119	1	Gasket-Exhaust
10	3234-47	6	Screw-HHF	26	138-9301	4	Mount-Top Hat, Muffler
11	147-2704	1	Duct-Inlet, Cvt	27	323-12	1	Screw-HH
12	2412-125	2	Clamp-Hose	28	144-2433	1	Arrester- Spark, 1.75"
13	140-4685	1	Link Rod ASM	29	147-2700	1	Hood-Cvt Intake
14	140-4697	2	Bushing, Rubber	31	3234-26	2	Screw-HHF
15	109-5010	2	Spacer	32	1-803037	1	Nut-Retaining

● Not serviced separately



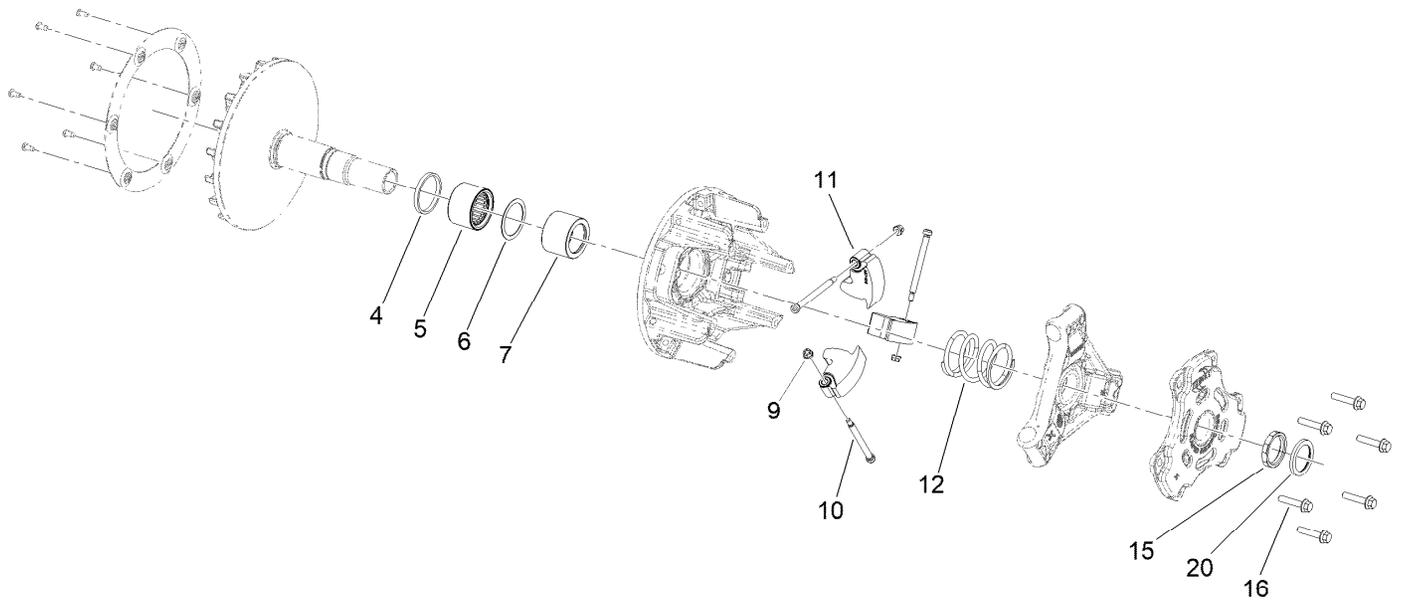
## Engine, Transaxle and Clutch Assembly

<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	144-2216	1	Engine (Gas, 40 HP)	18	147-8093	1	PSI Front Engine Mount ASM
2	145-2143	1	Housing-Flywheel, Gas	19	140-2624-03	1	Bracket-Drivetrain, Rear
3	161-5254	1	Plate-Spanner	20	33115-140	2	Screw-HH
4	140-2611	1	Transaxle ASM	21	103-9511	2	Nut-Flg
5	139-4591	1	Clutch-Secondary	22	120-4839	4	Screw-HHF
6	145-2145	1	Adapter-Clutch	23	140-2689	2	Screw-HH
7	139-4590	1	Clutch-Primary	24	114-8417	2	Nut-HF, NI
8	104-6550	1	Washer-Clutch	25	3234-38	2	Screw-HHF
9	99-7201	1	Screw-HH	26	99-5107	2	Nut-Lock
10	140-4777	1	Screw-HHF	27	104-2628	4	Screw
11	140-2603	1	Enclosure-Cvt	28	145-2146	1	Bearing-Ball
12	147-8071	1	Bracket-Transmission, LH	29	133-1717	1	Screw-Set
13	145-7785-03	1	Bracket-Trans, RH (Gas)	30	3290-378	1	Tie-Cable
14	33104-020	6	Screw-HHF	31	145-7799	1	Gasket-Cover, Cvt
15	110-3986	14	Screw	32	36-4780	2	Washer-Plain
16	140-4669	6	Clip-Spring				
17	145-7789	1	Belt-Variable				



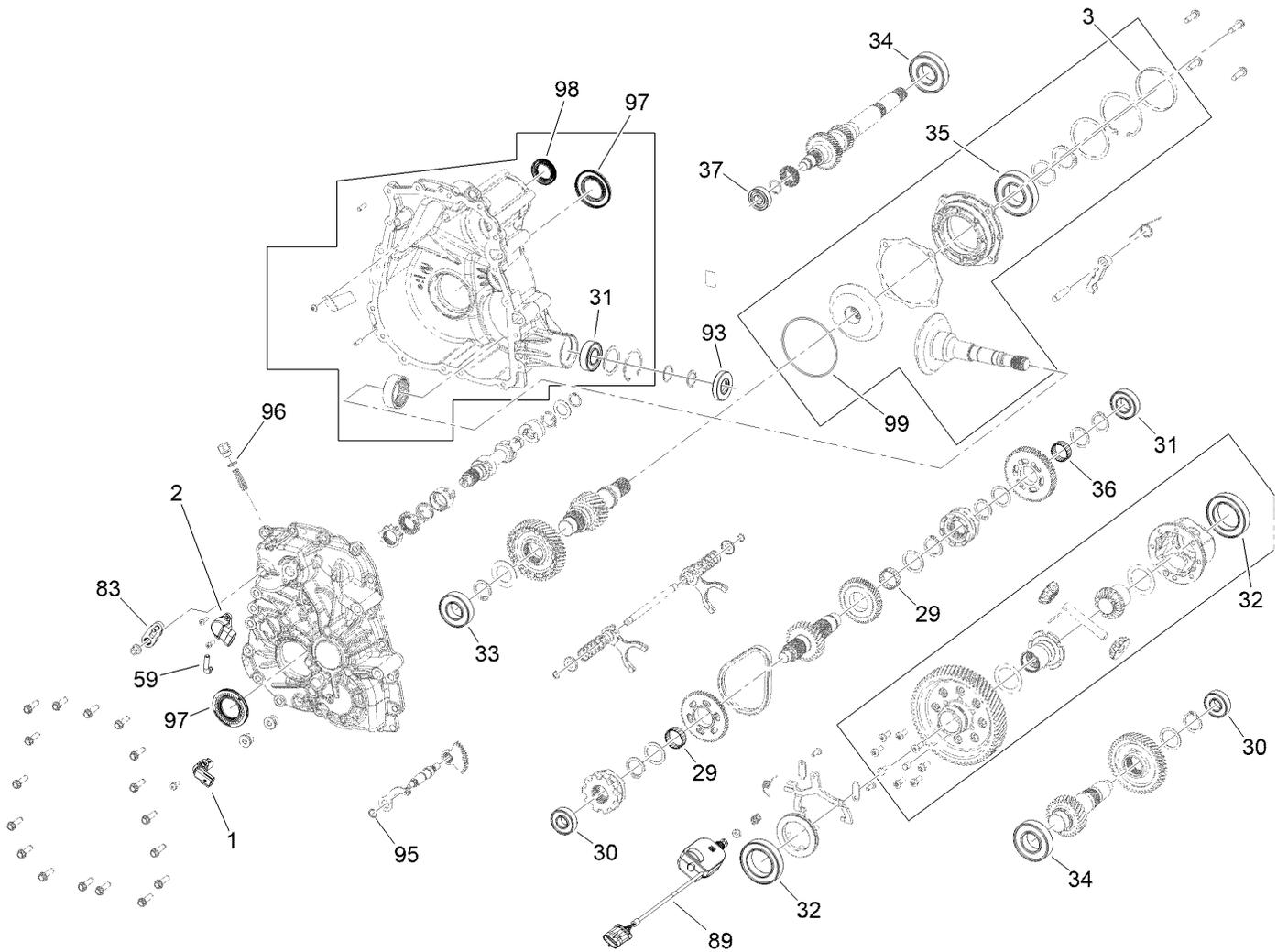
## Secondary Clutch Assembly No. 139-4591

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2104	4	Screw, Machine Torx Sfch 10-32 X .625
3	145-2025	1	Spider 9.5 25T Mach
4	145-2026	4	Roller-Clutch 1.135 X .550
5	130-4059	2	Washer-Thrust
6	130-4058	2	E-Ring
7	145-2027	1	Spring-Comp 2.00 OD Secondary 175-320
10	130-4063	2	Pin-Roller
11	130-4065	2	Pin-Spring, Slotted
13	145-2028	1	Bearing-Ball
14	145-2029	1	Sleeve-Shoulder



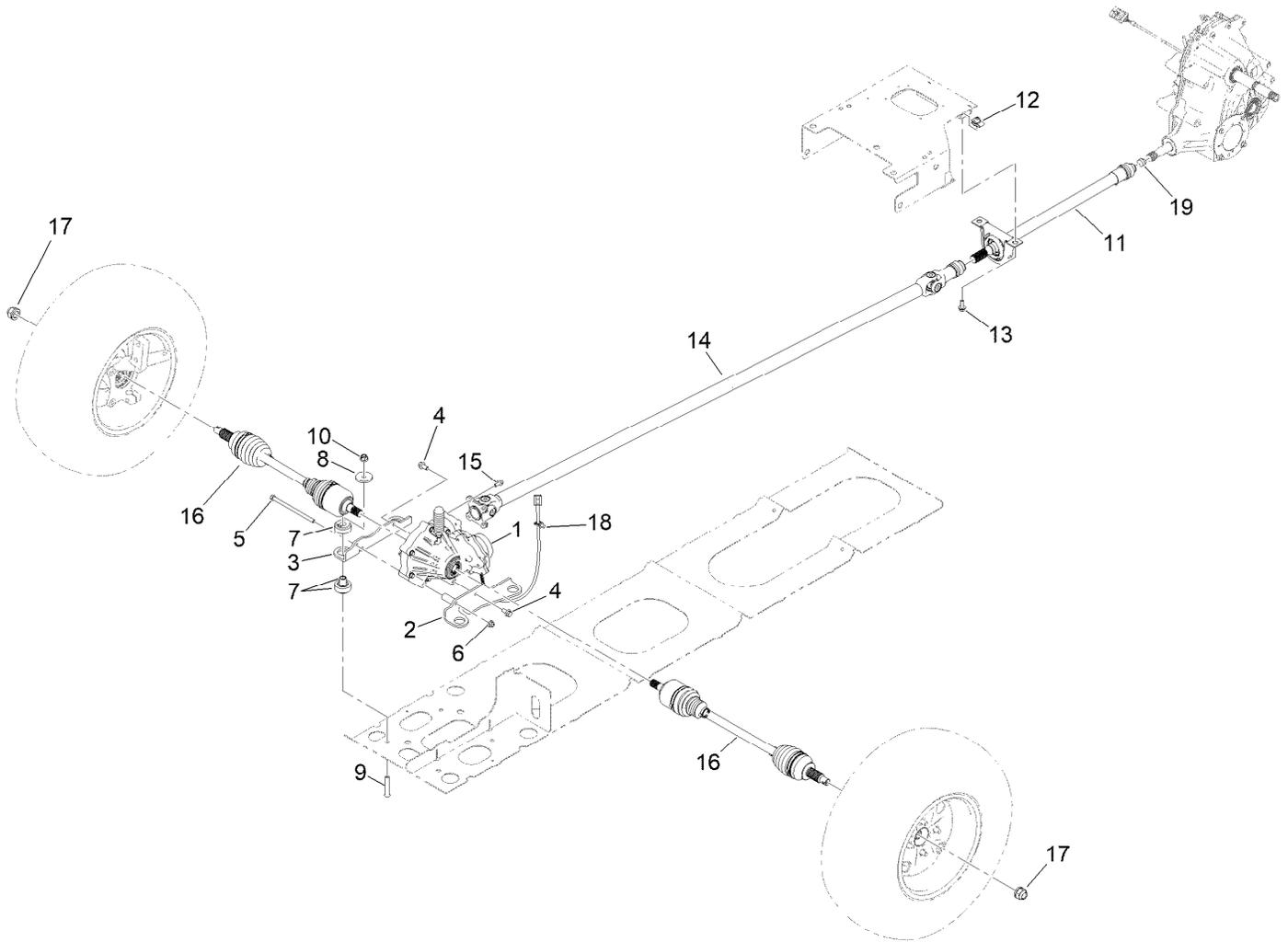
## Primary Clutch Assembly No. 139-4590

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	145-2018	1	Washer-Thrust
5	145-2019	1	Subassembly, Idler Primary
6	130-4069	1	Washer-Thrust
7	145-2020	1	Cap-Idler Sleeve
9	145-2103	3	Nut, Lock Hex 10-24 Flexloc
10	119-6016	3	Screw-Shoulder
11	145-2021	3	Weight-Clutch M17-198
12	145-2022	1	Spring-Compression 2.00 OD Primary 70-13
15	145-2023	1	Nut-Jam
16	145-2024	6	Screw-Hex Flange 1/4-20 X 1.25
20	145-7784	1	Collar Primary Shift Stop



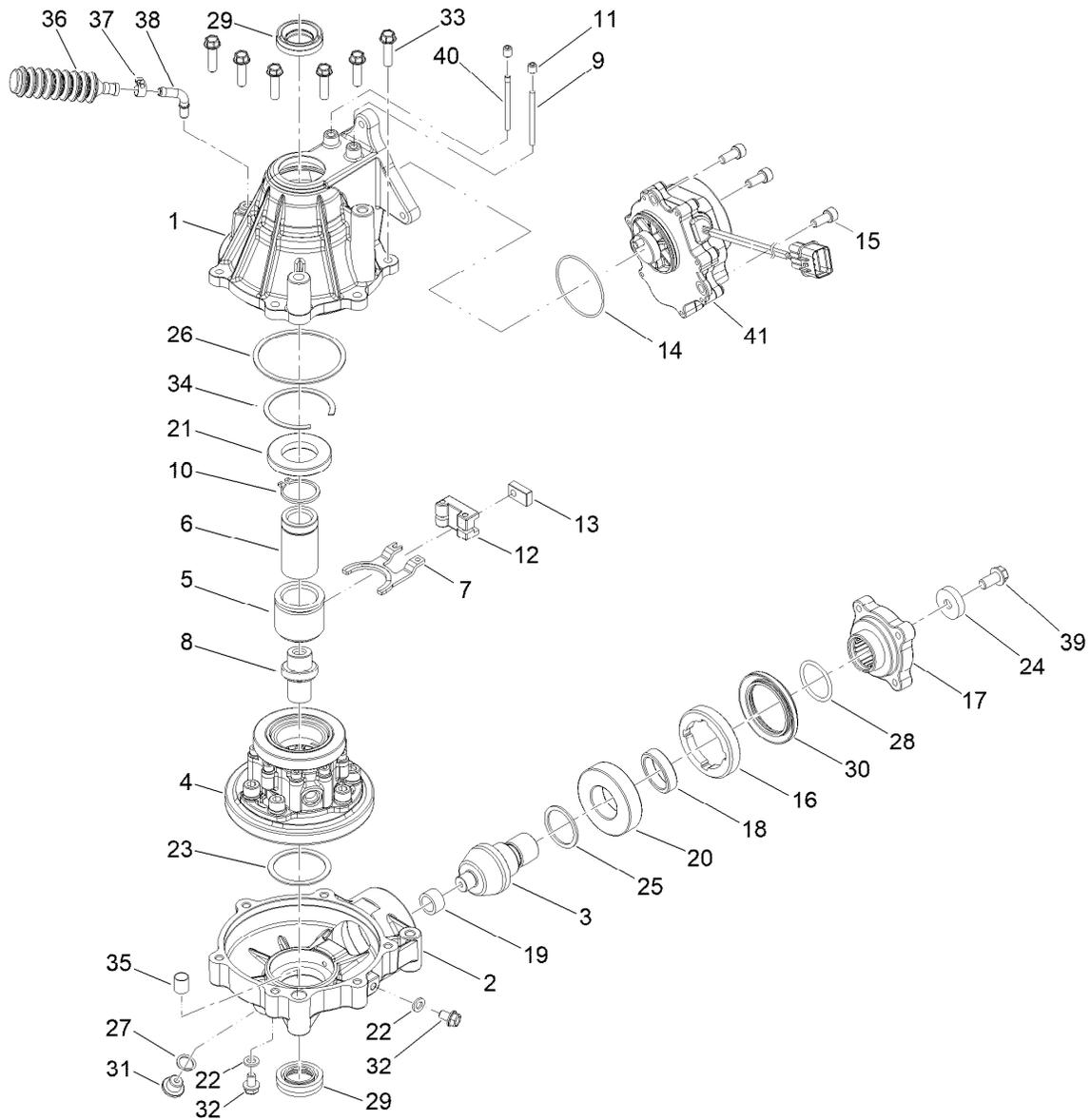
## Transaxle Assembly No. 140-2611

<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	145-2039	1	Sensor,Speed, Transaxle	59	145-2037	1	Tube,Vent, 90-1/4" Hose
2	145-2040	1	Sensor, Assembly, Rotary Position	83	145-2038	1	Subassembly, Bellcrank
3	145-2030	1	Plug-Expansion 80MM X 10MM	89	145-2041	1	Shift Actuator, 2 Position
29	130-4616	2	Bearing-Needle	93	145-2042	1	Seal, Triple Lip, 0.984 X 2.047 X 0.394
30	145-2031	2	Bearing, Ball 6204 C3	95	145-2043	1	O-Ring
31	145-2032	2	Bearing, Ball 6205 C3	96	145-2044	1	O-Ring, 0.530 ID X .082 Wide
32	130-4666	2	Bearing-Ball	97	145-2045	2	Seal, Triple Lip, Viton, 40 X 70 X 7
33	145-2033	1	Bearing, Ball 6206 C3	98	145-2046	1	Seal, Triple Lip, 1.180 X 1.8520 X 0.315
34	145-2034	2	Bearing, Ball 6207 C3	99	145-2047	1	O-Ring, Nitrile
35	145-2035	1	Bearing, Ball 6208 C3				
36	130-4618	1	Bearing-Needle				
37	145-2036	1	Bearing, Ball 6203 C3				



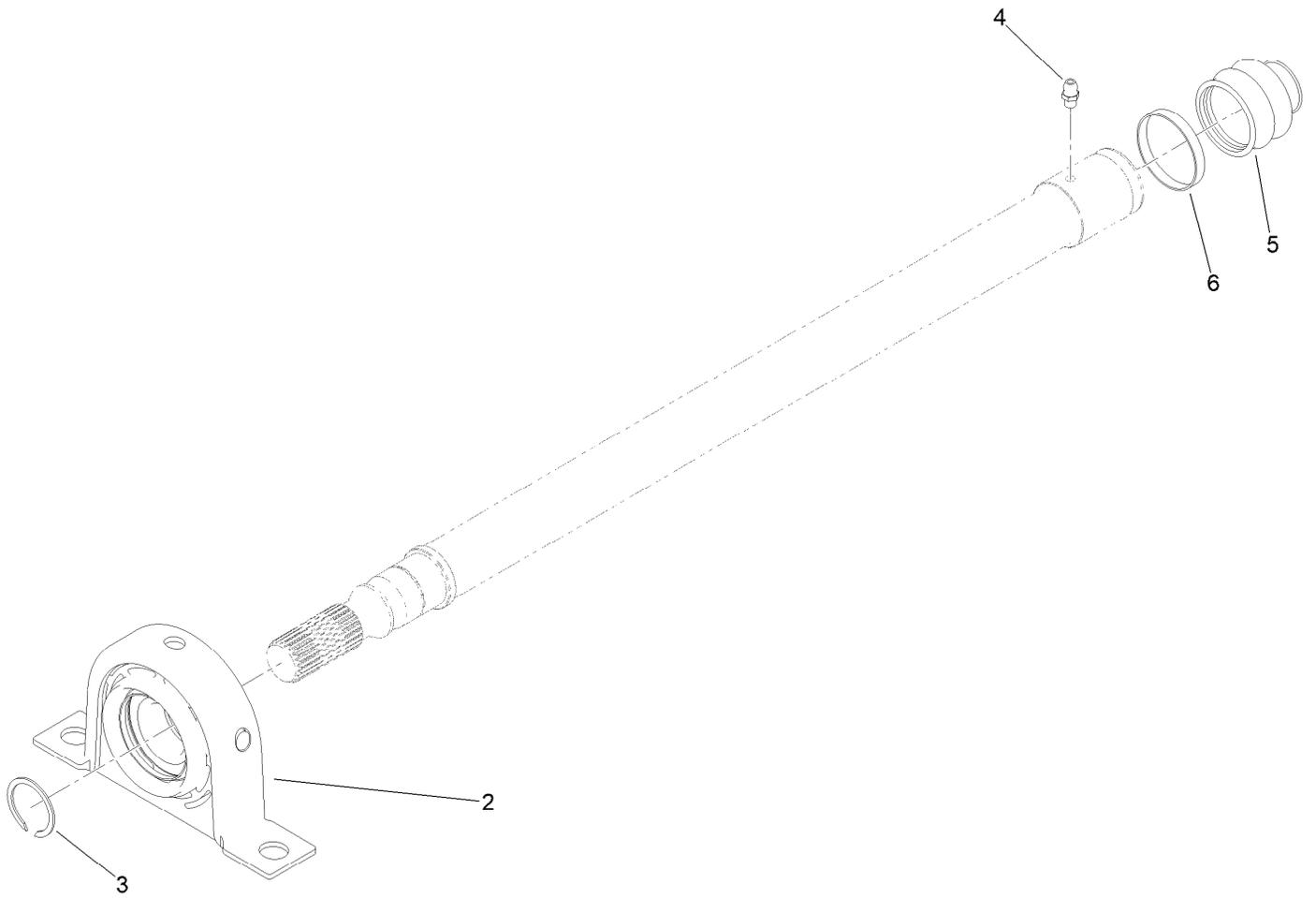
## Front Differential and Driveshaft Assembly

<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	140-4752	1	Differential-Front	11	140-4771	1	Driveshaft ASM-Intermediate
2	147-8083	1	Mount ASM-Differential, LH	12	105-4886	2	Nut-Tinnerman
3	161-5242	1	Mount-Differential, RH	13	3234-42	2	Screw-HHF
4	145-7778	2	Screw-HHF	14	140-4763	1	Driveshaft ASM (Crew)
5	323-26	1	Screw-HH	15	139-3392	4	Screw-Lock
6	104-8301	1	Nut-HF, NI	16	140-2644	2	Cv Axle ASM, Front
7	147-2708	4	Mount-Isolator	17	115-2164	2	Nut-Spindle
8	109-6919	4	Washer-Plain	18	32180-030	1	Clip-Tie
9	144-2215	4	Screw-Bht	19	145-7787	1	Bumper-Drive Shaft
10	114-8417	4	Nut-HF, NI				



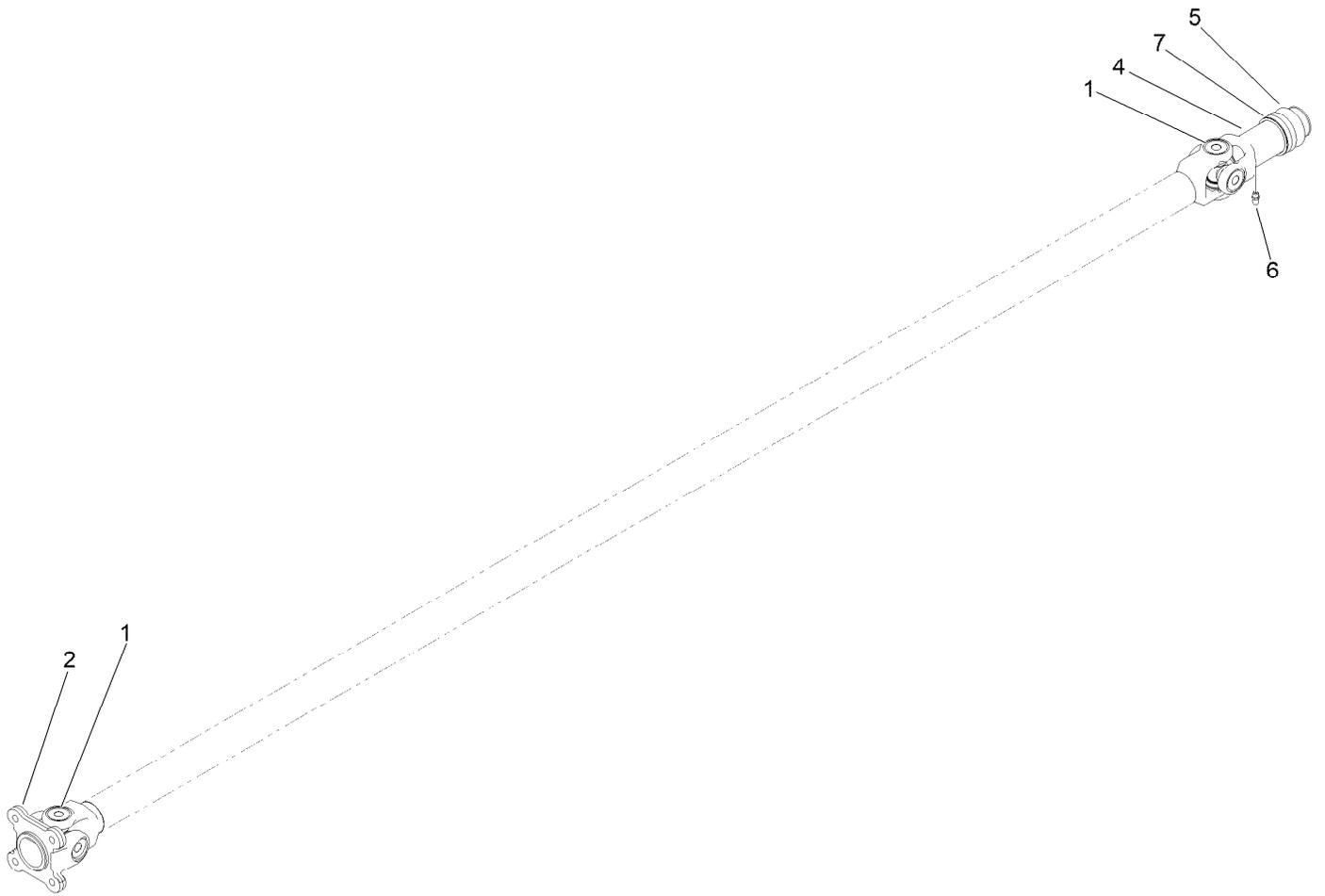
## Front Differential Assembly No. 140-4752

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	145-7895	1	Cover	22	145-7916	2	Washer, 8.2 X 16 X 2T
2	145-7896	1	Housing	23	145-7917	1	Shim, 50.5 X 61
3	145-7897	1	Pinion	24	145-7918	1	Lock Washer
4	145-7898	1	Planet Carrier Sub-ASM	25	145-7919	1	Shim, 36 X 44
5	145-7899	1	Clutch	26	145-7920	1	Shim, 79 X 89
6	145-7900	1	Support Ring	27	145-7921	1	Washer, 14.5 X 22 X 1T
7	145-7901	1	Fork	28	145-7922	1	O-Ring, P26
8	145-7902	1	Gear A	29	145-7923	2	Seal, 25 X 45 X 7T X 11T
9	145-7903	1	Pin, 5 X 62L	30	145-7924	1	Seal, 40 X 75 X 8T X 12T
10	145-7904	1	Retaining Ring, External 34	31	145-7925	1	Plug, M14 X 9.5L
11	145-7905	2	Bolt, M10 X 10L	32	145-7926	2	Screw, HH, M8Xp1.25X12L
12	145-7906	1	Slider A	33	145-7927	6	Screw, HH, M8Xp1.25X30L
13	145-7907	1	Slider B	34	145-7928	1	Retaining Ring, Internal 62
14	145-7908	1	O-Ring, 62 I.D. X 2 Wide	35	145-7929	1	Location Pin
15	145-7909	3	Screw, Sh, M8X20L	36	145-7930	1	Breathing Tube
16	145-7910	1	Nut, M74	37	145-7931	1	Ring
17	145-7911	1	Flange	38	145-7932	1	Tube, Vent, 90 DEG
18	145-7912	1	Bushing	39	145-7933	1	Screw, HH, M10Xp1.25X20L
19	145-7913	1	Needle Bearing, Hk1612	40	145-7934	1	Pin, 5 X 4.63 X 62L
20	145-7914	1	Ball Bearing, 6207	41	145-7935	1	Actuator
21	145-7915	1	Ball Bearing, 16007				



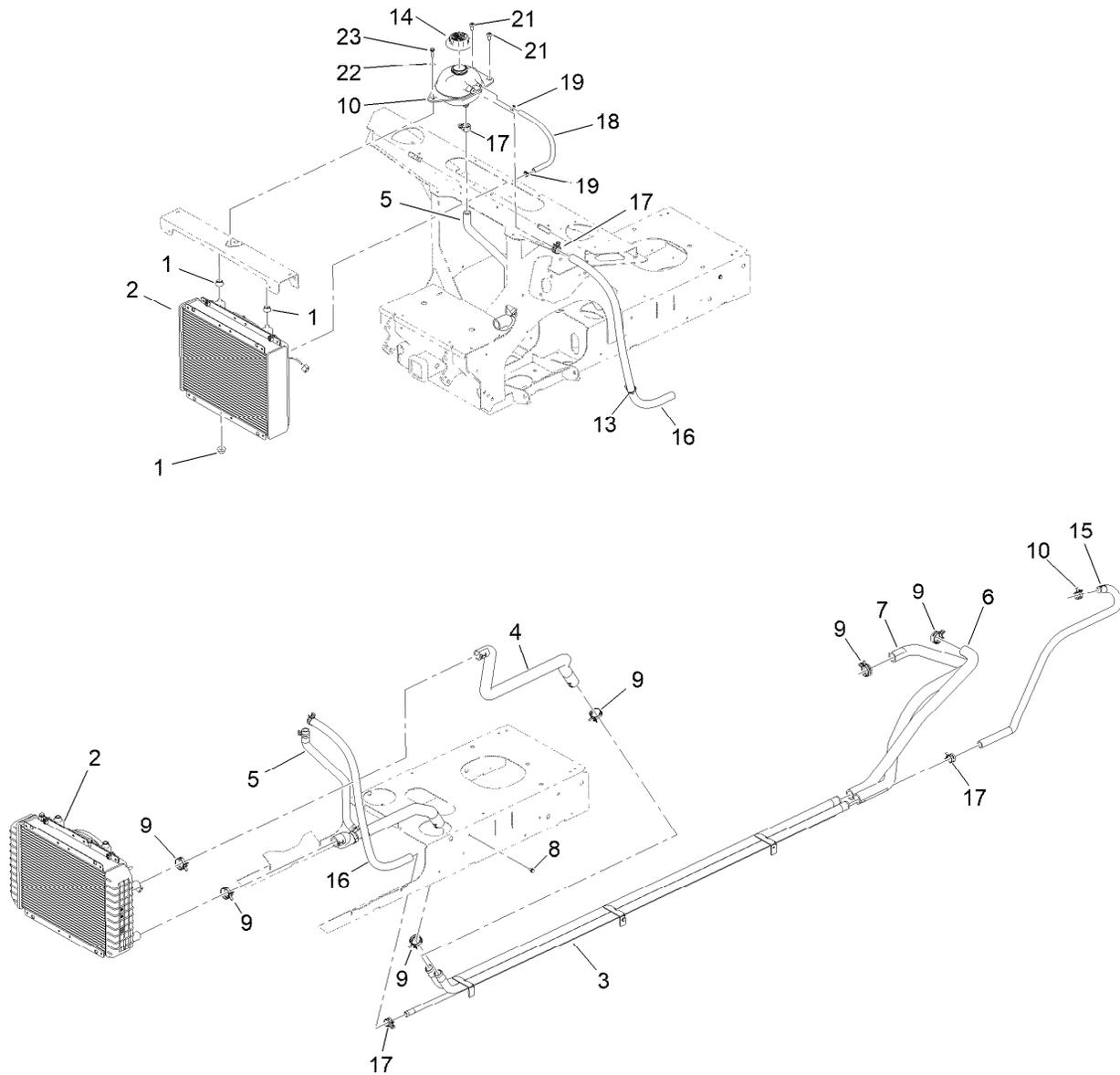
## Intermediate Driveshaft Assembly No. 140-4771

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	139-4442	1	Bearing-Hanger
3	144-2208	1	Retainer-Bearing
4	302-5	1	Fitting-Grease
5	140-4772	1	Boot-Joint, Slip
6	140-4760	1	Band



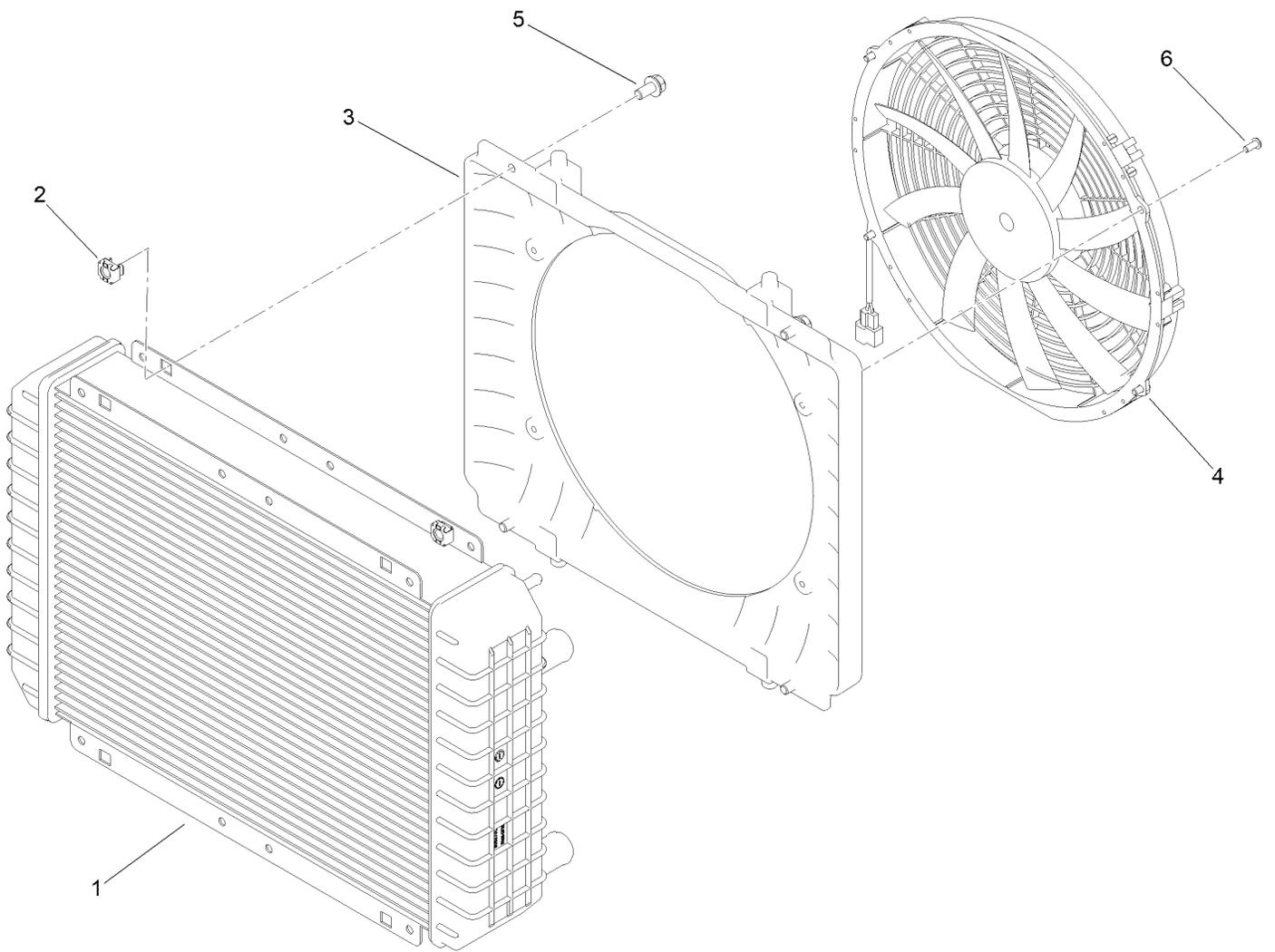
## Driveshaft Assembly No. 140-4763

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	138-9162	2	U-Joint Kit
2	138-9178	1	Yoke-Flange
4	140-4753	1	Yoke-Slip, Female
5	140-4754	1	Boot-Joint, Slip
6	110-4755	1	Fitting-Grease
7	140-4760	1	Band



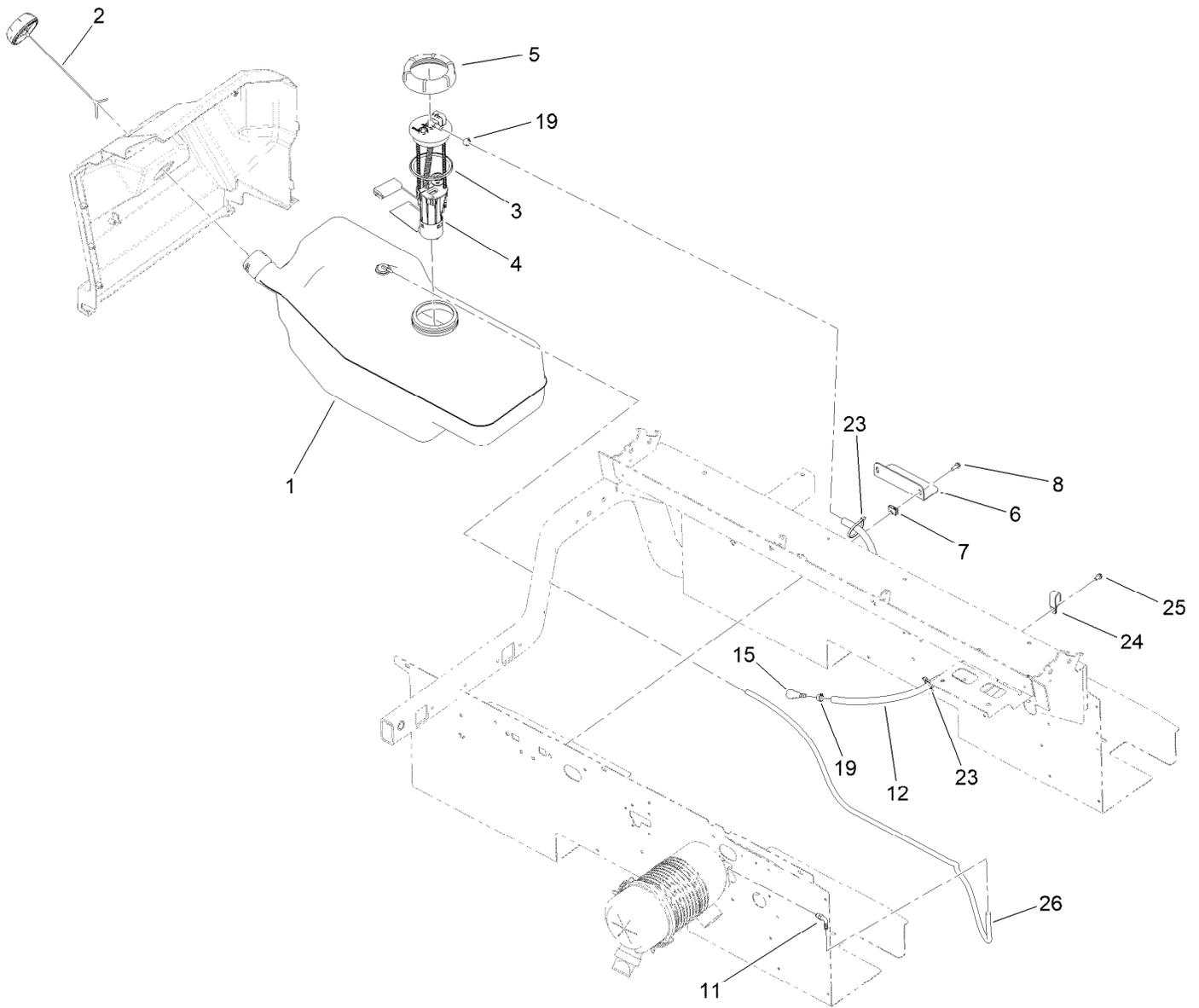
## Cooling System Assembly

<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	137-6828	4	Bushing-Flange	13	32180-030	2	Clip-Tie
2	147-7970	1	Radiator ASM	14	161-5218	1	Ratcheting Coolant Cap ASM
3	138-9349	1	Tube ASM-Coolant, Extended	15	144-2220	1	Hose-Coolant, Minor
4	140-2628	1	Hose-Radiator, Upper	16	140-4757	1	Hose-Coolant
5	140-4751	1	Hose ASM-Coolant	17	144-2248	5	Clamp-Sc Band
6	140-2634	1	Hose-Coolant, Upper	18	120-5019	1	Hose-Coolant
7	144-2242	1	Hose-Coolant, Lower	19	92-2379	2	Clamp-Hose
8	32144-4	3	Screw-HWH	21	138-9753	2	Screw
9	144-2246	8	Clamp-Sc Band	22	3256-1	1	Washer-Flat
10	147-8086	1	Coolant Tank ASM	23	32144-86	1	Screw-HWHTF



## Radiator Assembly No. 147-7970

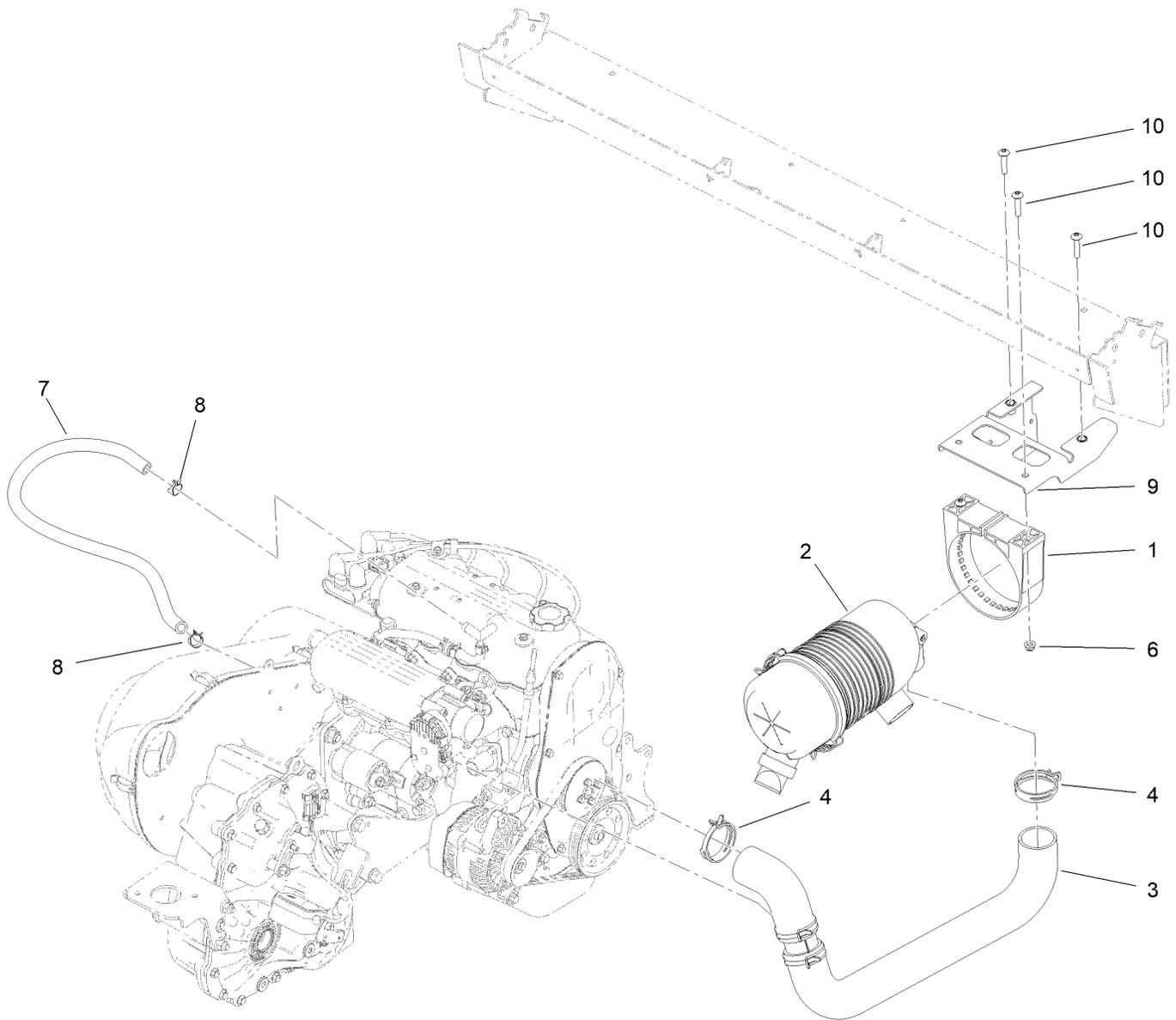
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-7971	1	Radiator
2	703856	4	Nut-Sq, Caged
3	139-4587	1	Shroud-Fan, Radiator
4	140-4694	1	Fan
5	139-2593	4	Screw-HHF
6	147-7972	4	Screw-BHCS



## Fuel System Assembly

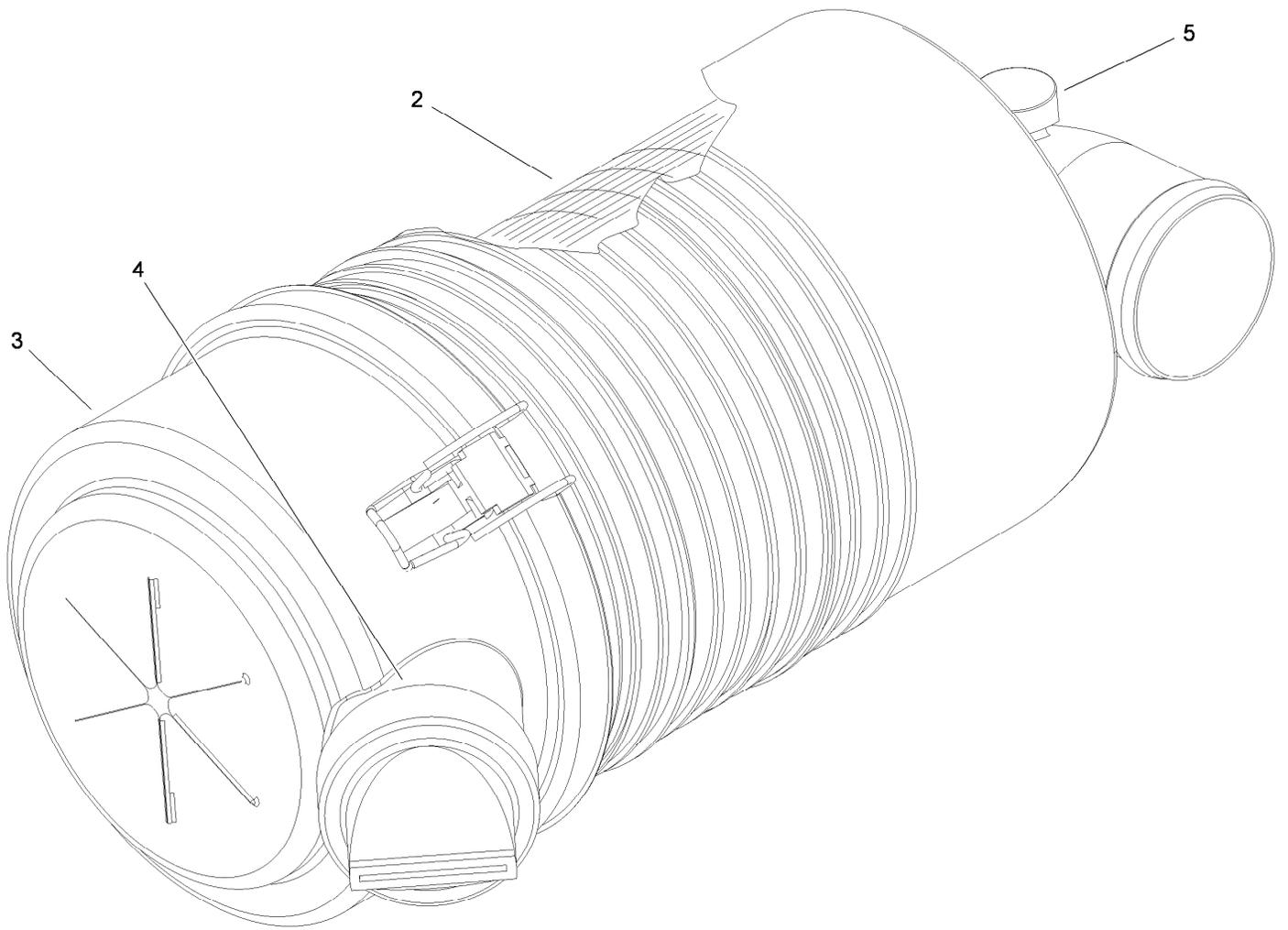
Ref.	Part Number	Qty.	Description
1	137-2711	1	Fuel Tank ASM (8 Gallon Gas)
2	126-1789	1	Cap-Fuel, Ratcheting
3	138-9333	1	Gasket-Fuel Sender
4	138-9330	1	Fuel Pump ASM
5	138-9332	1	Cap-Fuel Sender
6	138-9445	1	Bracket-Mount, Fuel Tank
7	107069	2	Clip
8	49-2040	2	Screw-HWHTF

Ref.	Part Number	Qty.	Description
11	94-7222	1	Barb-Hose
12	144-2247	1	Hose-Fuel
15	125-2921	1	Fitting-Fuel
19	92-2379	2	Clamp-Hose
23	3290-378	3	Tie-Cable
24	92-5753	2	Clamp-Hose
25	32144-4	2	Screw-HWH
26	117-6395	1	Hose-Fuel



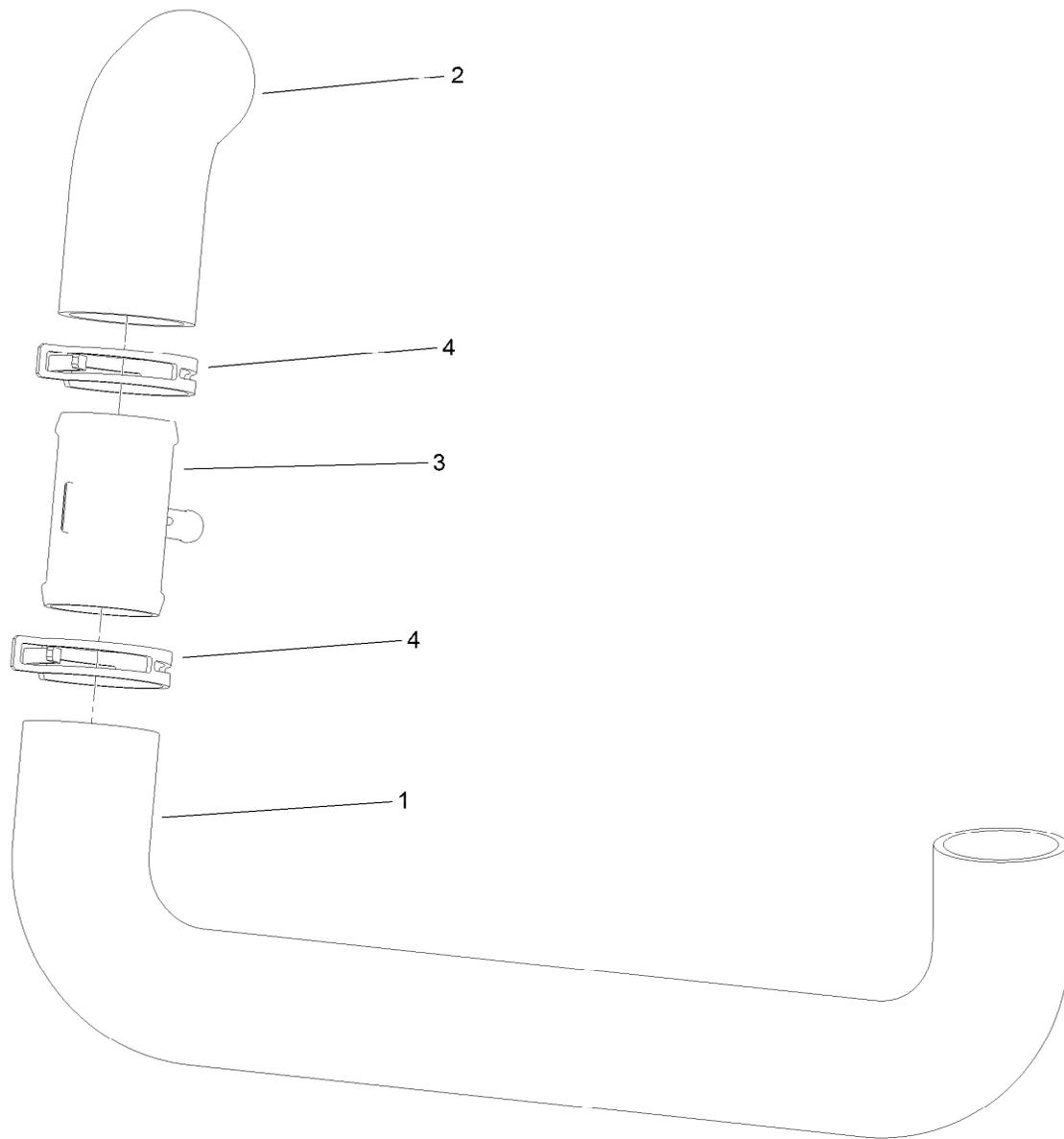
## Air Cleaner Assembly

Ref.	Part Number	Qty.	Description
1	98-4525	1	Bracket-Cleaner, Air
2	106-5277	1	Air Cleaner ASM
3	145-2118	1	Hose ASM-Intake
4	144-2200	2	Clamp-Sc Band
6	104-8300	2	Nut-HF, NI
7	127-1777	1	Hose-Fuel
8	2412-143	2	Clamp-Hose
9	147-8105	1	Air Cleaner Bracket ASM
10	126-7439	4	Screw-Torx



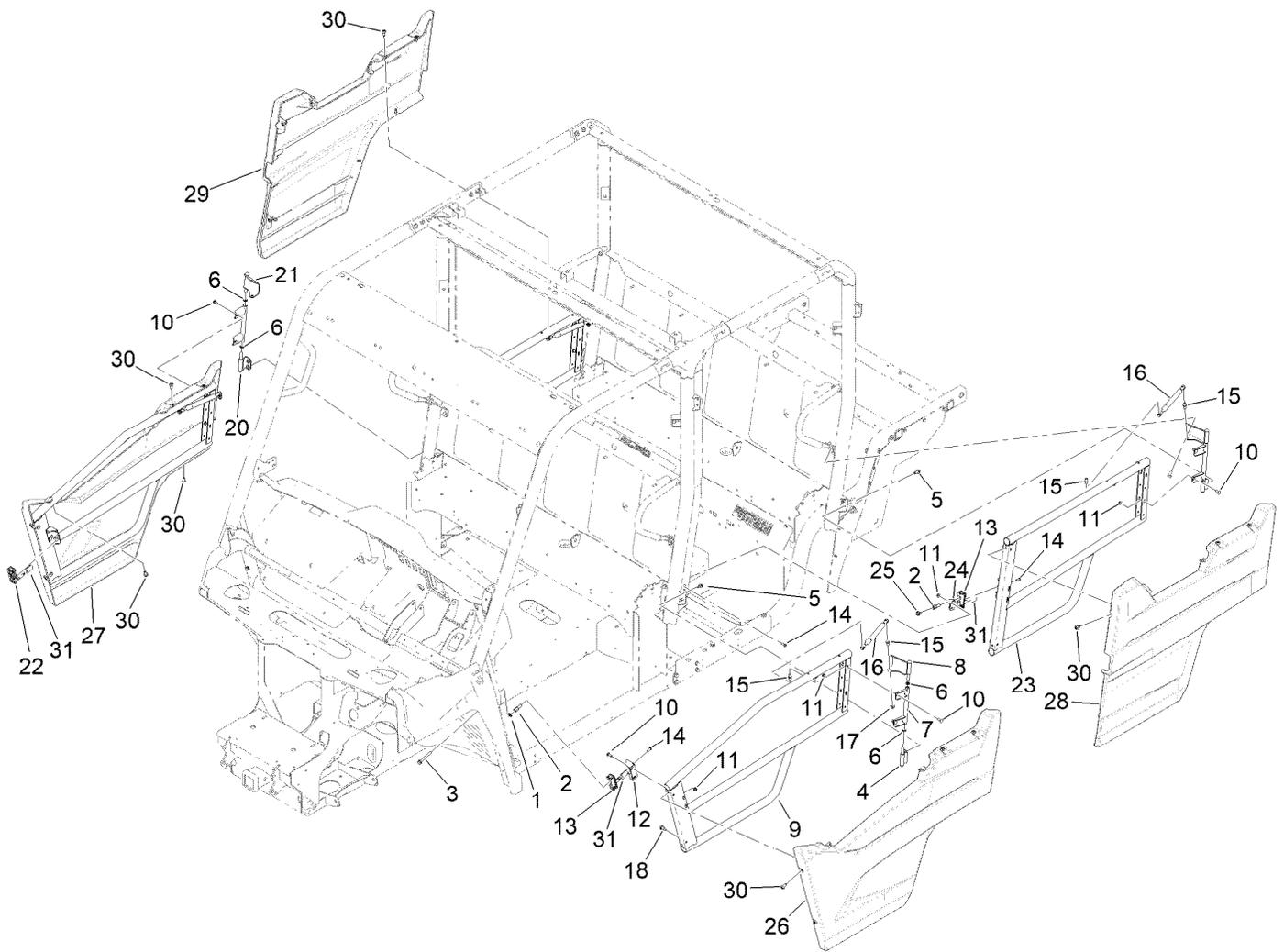
## Air Cleaner Assembly No. 106-5277

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	108-3810	1	Filter-Air
3	98-9771	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



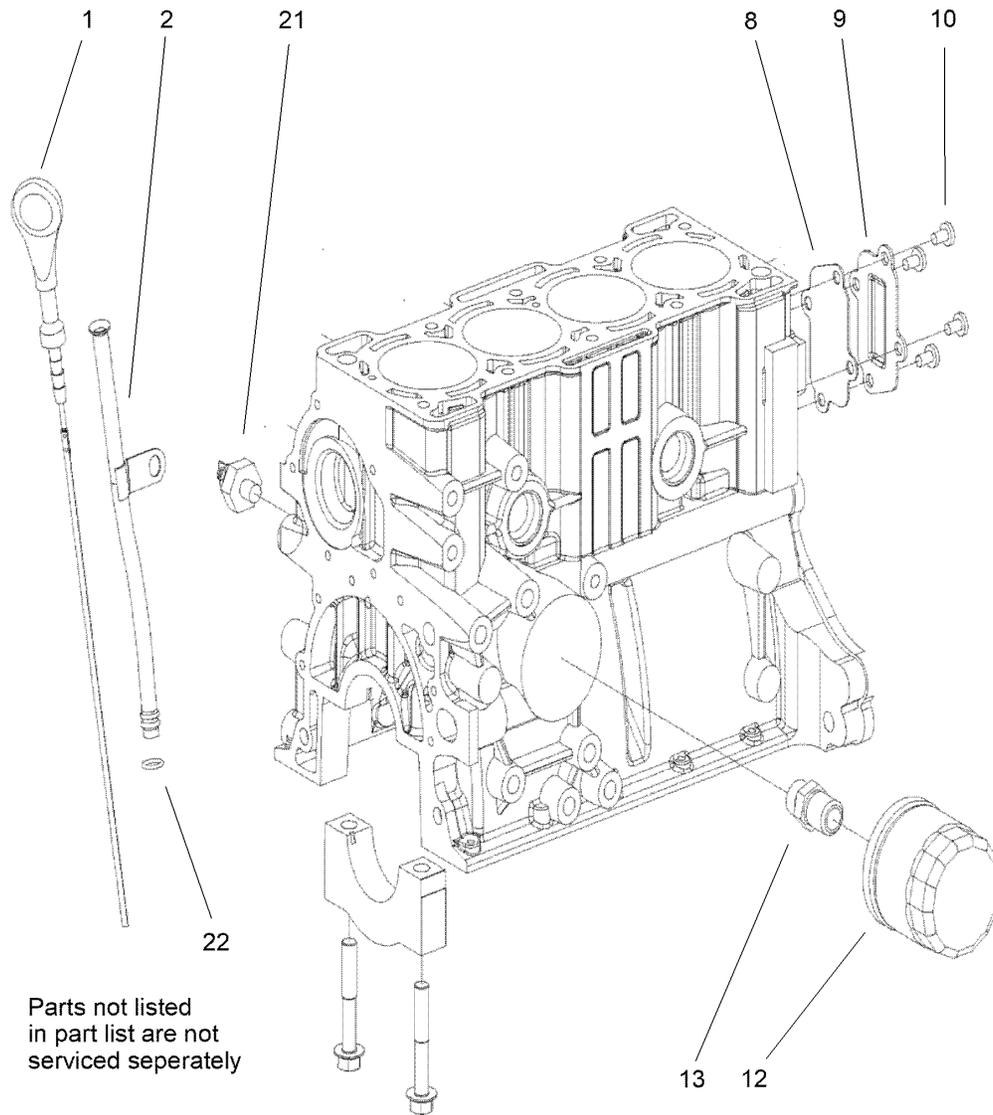
## Hose Intake Assembly No. 145-2118

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2116	1	Hose-Air Intake, A
2	145-2117	1	Hose-Air Intake, B
3	145-2112	1	Fitting-Tee
4	144-2200	2	Clamp-Sc Band



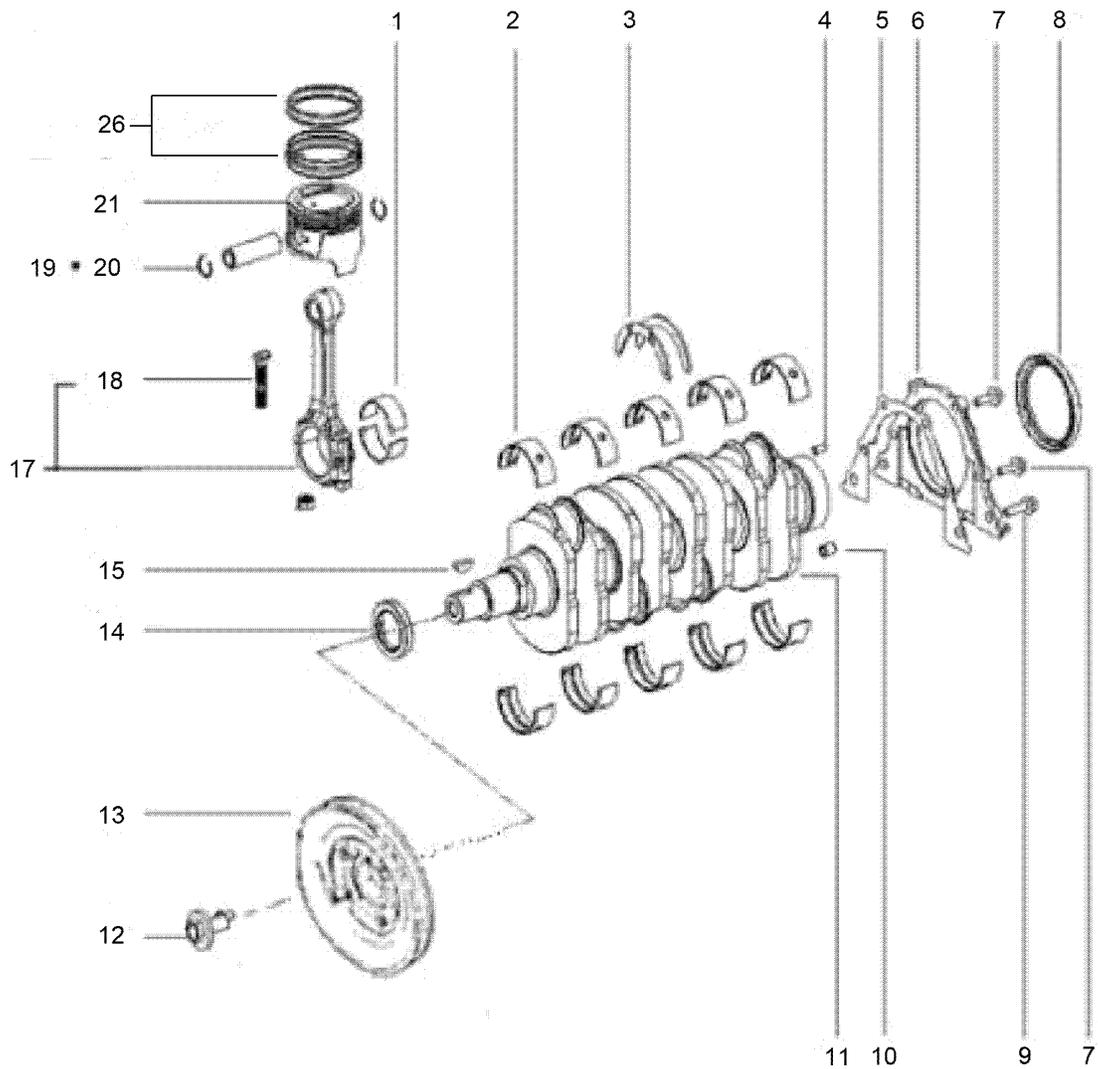
## Cab Assembly

<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	120-9683	2	Washer-Plain	17	104-8300	4	Nut-HF, NI
2	145-7981	2	Striker-Door	18	237-37	8	Bumper-Rubber
3	138-9270	2	Screw-HHF	20	147-2817	2	RH Lower Hinge ASM
4	145-7987	2	LH Lower Hinge ASM	21	147-2823	2	RH Upper Hinge ASM
5	32144-70	8	Screw-HWHTF	22	161-5238	2	Latch-Door, Ps
6	121-8441	8	Washer-Spacer	23	161-5450	2	Frame-Half Door, Crew/Rear
7	145-7972	4	Half Door Pivot ASM	24	147-8082	2	Bracket-Striker, Half Door
8	145-7976	2	LH Upper Hinge ASM	25	3234-28	2	Screw-HHF
9	161-5430	2	Frame-Half Door, Front	26	161-5226	1	Skin-Half Door, Front
10	3229-28	16	Screw-CARR	27	161-5246	1	Skin-Half Door, Front
11	104-7201	20	Nut-HF, NI	28	161-5229	1	Skin-Half Door, Rear
12	147-2827-05	4	Bracket-Latch, Door	29	161-5249	1	Skin-Half Door, Rear
13	161-5228	2	Latch-Door, Ds	30	138-9753	28	Screw
14	161-5223	12	Screw-HSBH	31	161-5440	4	Cover-Latch, Door
15	98-3104	8	Stud-Ball				
16	147-8085	4	Spring-Gas				



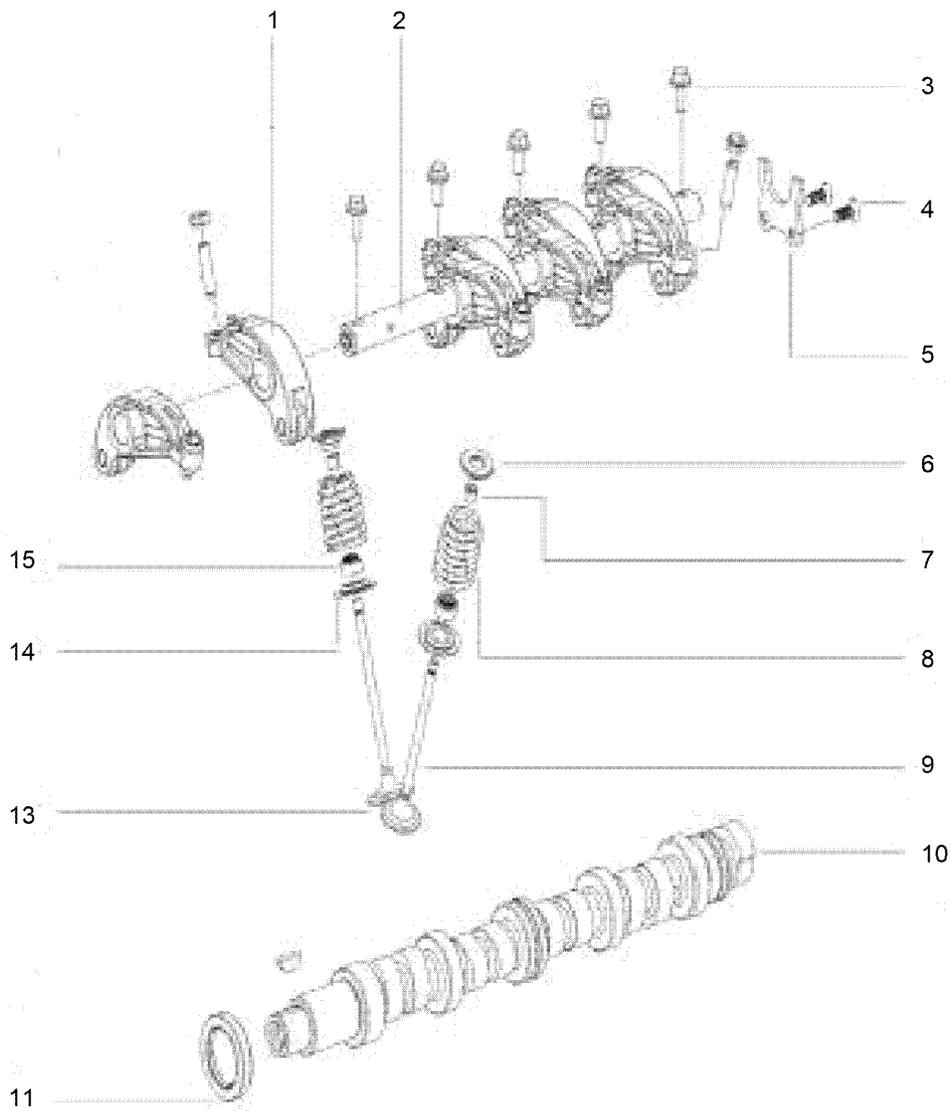
## Cylinder Block Assembly

<b>Ref.</b>	<b>Part Number</b>	<b>Qty.</b>	<b>Description</b>
1	145-7937	1	Dip Stick, Oil
2	145-7938	1	Tube, Dipstick
8	145-7939	1	Gasket, Water Sealing Cover
9	145-7940	1	Cover, Water Sealing
10	145-7941	4	Bolt
12	145-7942	1	Filter, Oil
13	145-7943	1	Fitting, Oil Filter
21	145-7944	1	Switch, Oil Pressure
22	145-7945	1	Seal, Dipstick Tube



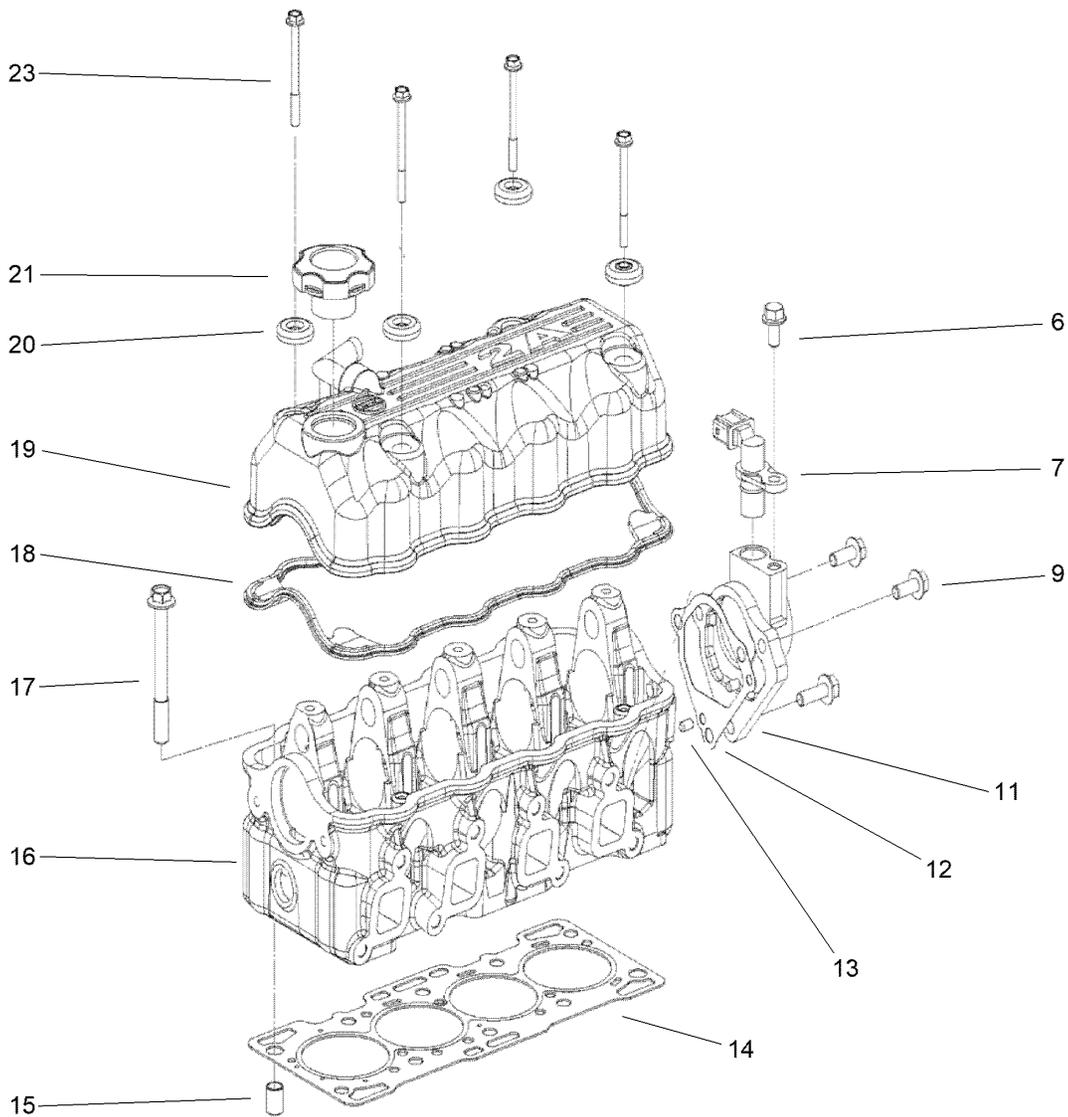
## Crankshaft and Piston Assembly

<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	145-7947	1	Bearing, Connecting Rod	12	147-2557	1	Bolt, Crankshaft Pulley
2	145-7946	1	Bearing, Main (Set Of 10)	13	147-2558	1	Pulley, Crankshaft
3	145-7948	1	Bearing, Thrust	14	147-2559	2	Seal-Oil (Front)
4	145-7949	1	Pin, Locating	15	147-2560	2	Key, Woodruff
5	147-2550	1	Gasket, Oil Seal Housing	17	147-2561	4	Connecting Rod
6	147-2551	1	Housing, Oil Seal	18	147-2562	8	Bolt-Rod, Connecting
7	147-2552	4	Bolt, Oil Seal Housing	19	147-2563	8	Clip, Piston Pin
8	147-2553	1	Seal, Oil (Rear)	20	147-2564	4	Pin, Piston
9	147-2554	2	Bolt, Oil Seal Housing	21	147-2565	4	Piston
10	147-2555	3	Bushing	26	147-2566	4	Piston Ring Set - Complete
11	147-2556	1	Crankshaft				



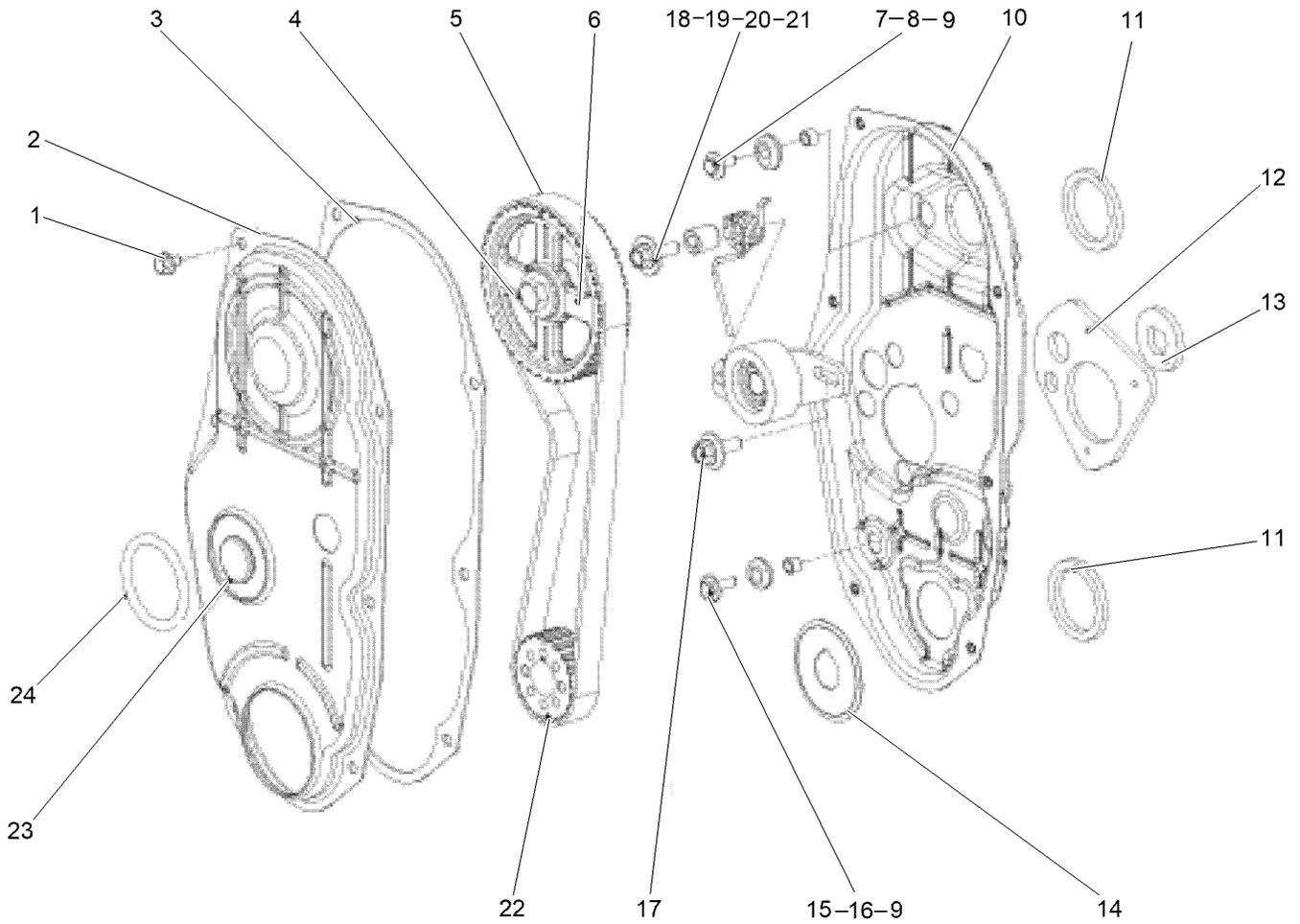
## Camshaft and Rocker Arm Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2567	8	Arm, Rocker
2	147-2568	1	Shaft, Rocker Arm
3	147-2569	5	Bolt
4	147-2570	2	Bolt
5	147-2571	1	Plate, Camshaft Thrust
6	147-2572	8	Seat, Valve Spring
7	147-2573	16	Rotaton, Valve
8	147-2574	8	Valve, Spring
9	147-2575	4	Valve, Exhaust
10	147-2576	1	Camshaft
11	147-2577	1	Seal, Camshaft
13	147-2578	4	Valve, Intake
14	147-2580	8	Seat, Valve Spring
15	147-2579	8	Seal, Valve Stem



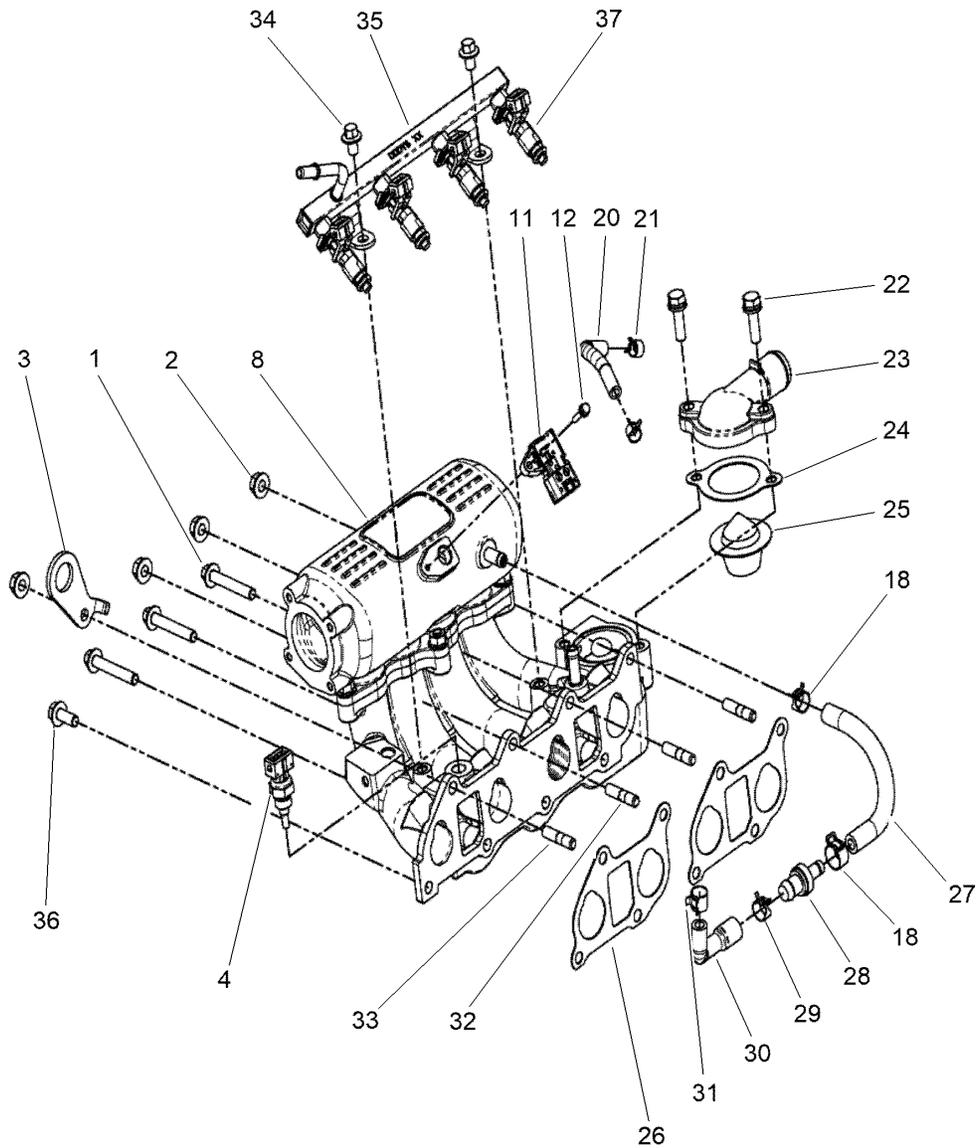
## Cylinder Head Assembly

<b>Ref.</b>	<b>Part Number</b>	<b>Qty.</b>	<b>Description</b>
6	147-2581	1	Bolt
7	147-2582	1	Sensor, Camshaft
9	147-2583	4	Bolt, Intake Manifold
11	147-2584	1	Housing, Camshaft Sensor
12	147-2585	1	Gasket, Camshaft Sensor Housing
13	147-2586	2	Pin, Locating
14	147-2587	1	Gasket, Cylinder Head
15	147-2588	4	Pin, Locating
16	147-2589	1	Head, Cylinder
17	147-2590	10	Bolt, Cylinder Head
18	147-2591	1	Gasket, Rocker Cover
19	147-2592	1	Cover, Rocker
20	147-2593	4	Spacer
21	147-2594	1	Cap, Oil
23	147-2595	4	Bolt, Rocker Cover



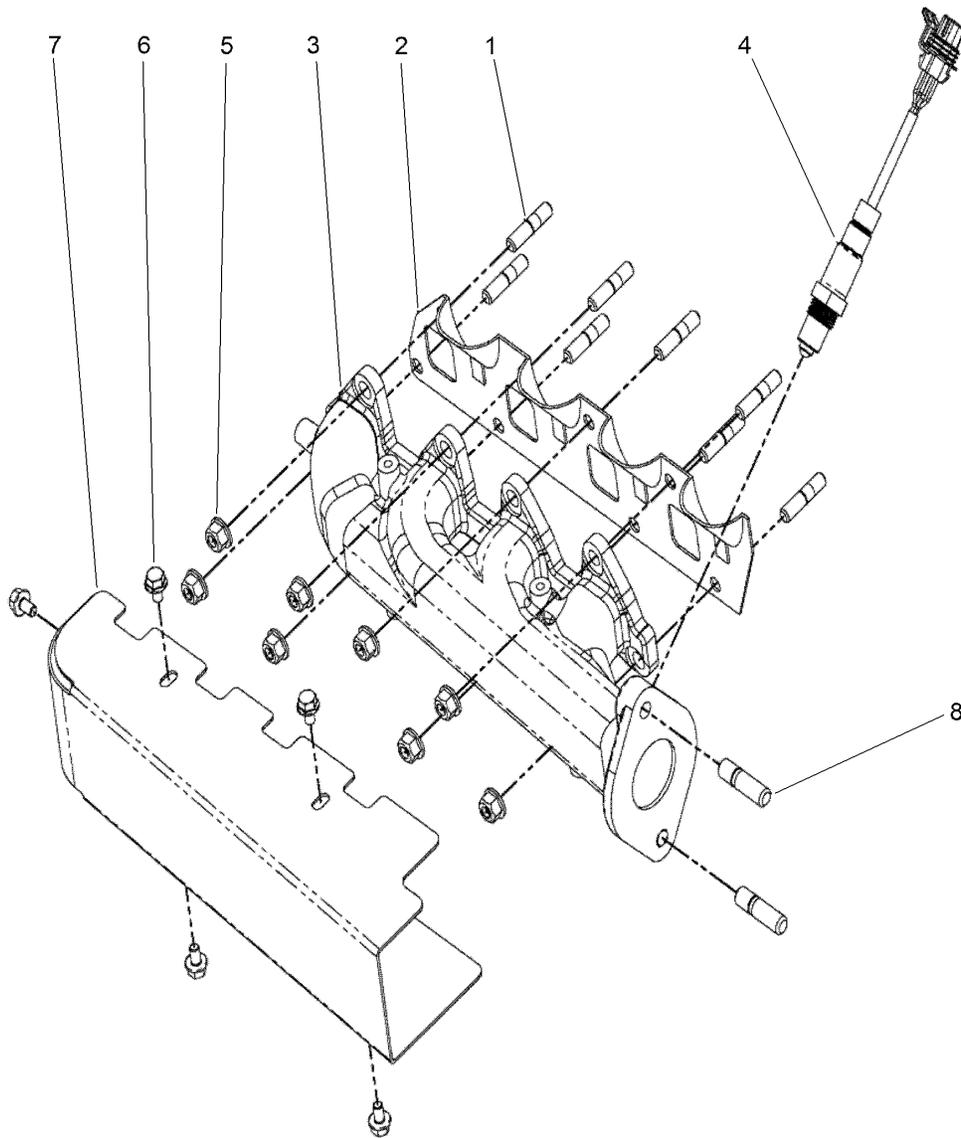
## Timing Cover Assembly

<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	147-2596	6	Bolt	14	147-2609	1	Cover
2	147-2597	1	Front Cover	15	147-2610	2	Bolt, Front Cover
3	147-2598	1	Gasket, Front Cover	16	147-2611	2	Gasket, Rear Cover
4	147-2599	1	Bolt	17	147-2612	1	Bolt-Tensioner (Incls Washer)
5	147-2600	1	Belt, Timing (90 Teeth)	18	147-2613	1	Bolt, Tensioner
6	147-2601	1	Sprocket, Camshaft	19	147-2614	1	Bushing, Torsion Spring
7	147-2602	2	Bolt, Front Cover	20	147-2615	1	Spring, Torsion
8	147-2603	2	Washer	21	147-2616	1	Tensioner
9	147-2604	4	Spacer	22	147-2617	1	Sprocket, Crankshaft
10	147-2605	1	Rear Cover	23	147-2618	1	Cover
11	147-2606	2	Seal, Oil Cover	24	147-2619	1	Seal, Front Cover
12	147-2607	1	Gasket-Cover				
13	147-2608	1	Washer				



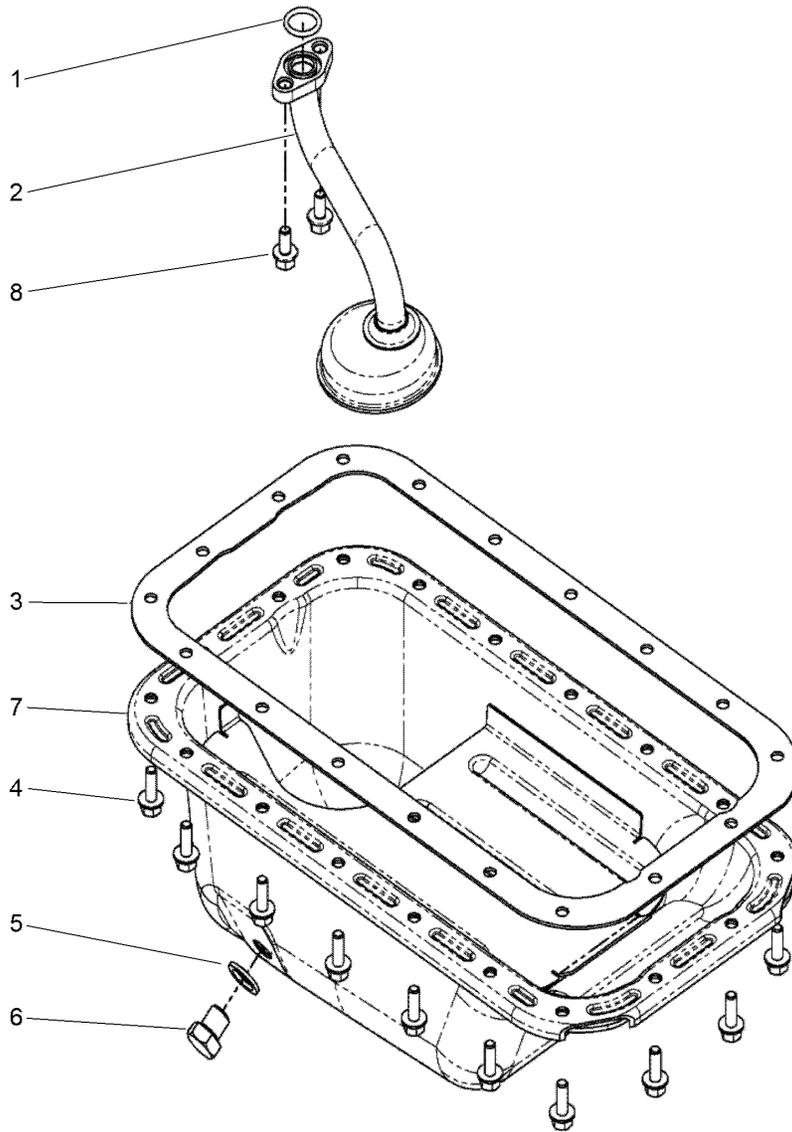
## Intake Manifold Assembly

<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	147-2620	3	Bolt, Intake Manifold	25	147-2633	1	Thermostat
2	147-2621	4	Nut, Intake Manifold	26	147-2634	2	Gasket, Intake Manifold
3	147-2622	1	Lifting Eye	27	147-2635	1	Hose, Pvc Vent
4	147-2623	1	Sensor, Water Temp	28	147-2636	1	Pcv
8	147-2624	1	Manifold, Intake	29	147-2637	1	Clamp
11	147-2625	1	Sensor, Air	30	147-2638	1	Hose, Pcv
12	147-2626	1	Bolt	31	147-2639	1	Clamp
18	147-2627	2	Clamp	32	147-2640	3	Stud, Intake Manifold
20	147-2628	1	Hose, Coolant	33	147-2641	1	Stud, Exhaust Manifold
21	147-2629	2	Clamp	34	147-2642	2	Bolt, Fuel Rail
22	147-2630	2	Bolt	35	147-2643	1	Rail, Fuel
23	147-2631	1	Outlet, Water	36	147-2583	1	Bolt, Intake Manifold
24	147-2632	1	Gasket, Thermostat Cover	37	145-7936	4	Injector W/Clip



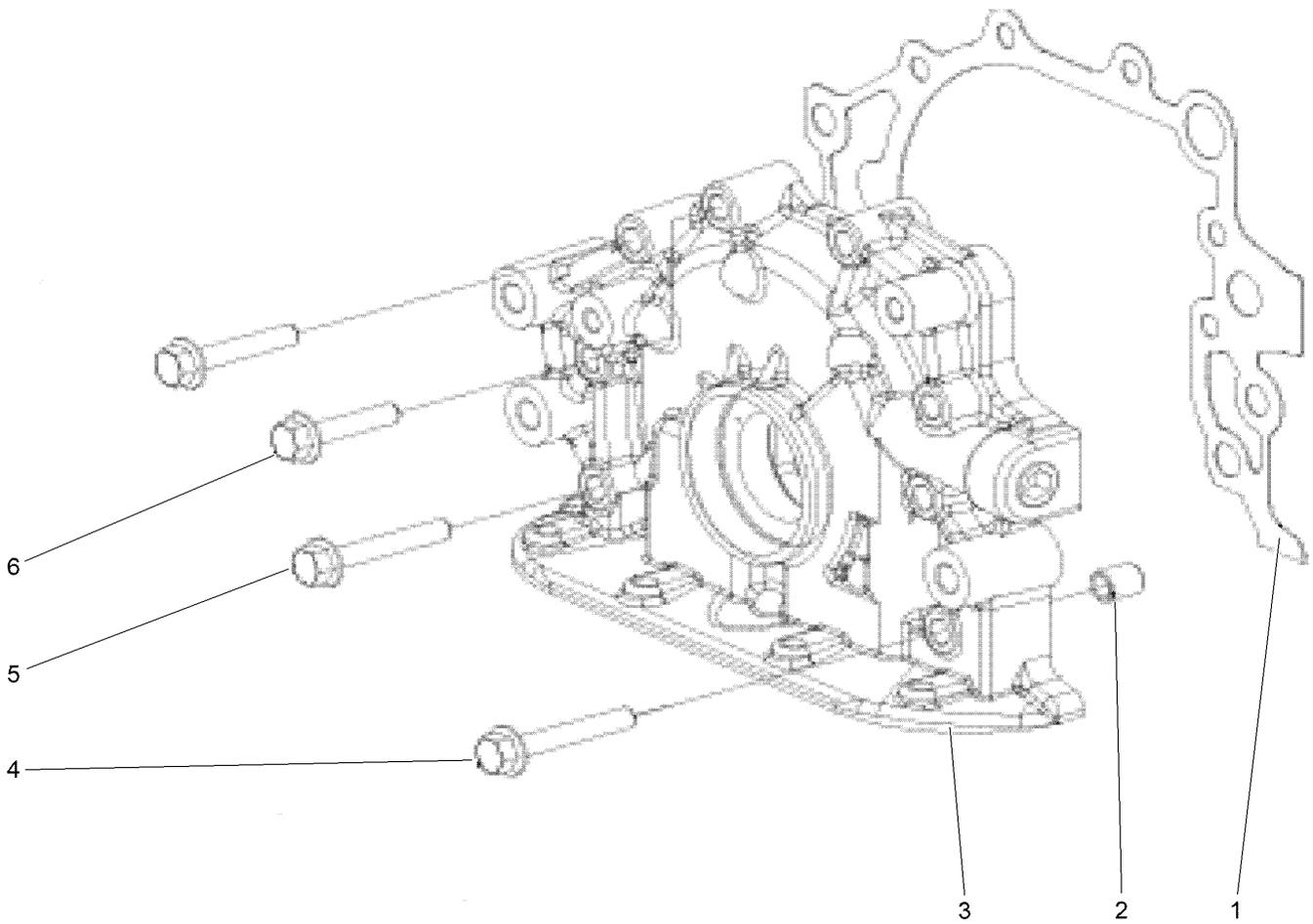
## Exhaust Manifold Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2644	8	Stud
2	147-2645	1	Gasket, Exhaust Manifold
3	147-2646	1	Manifold, Exhaust
4	147-2647	1	Sensor, O2
5	147-2648	8	Nut
6	147-2649	5	Screw
7	147-2650	1	Shield, Exhaust
8	147-2651	2	Stud



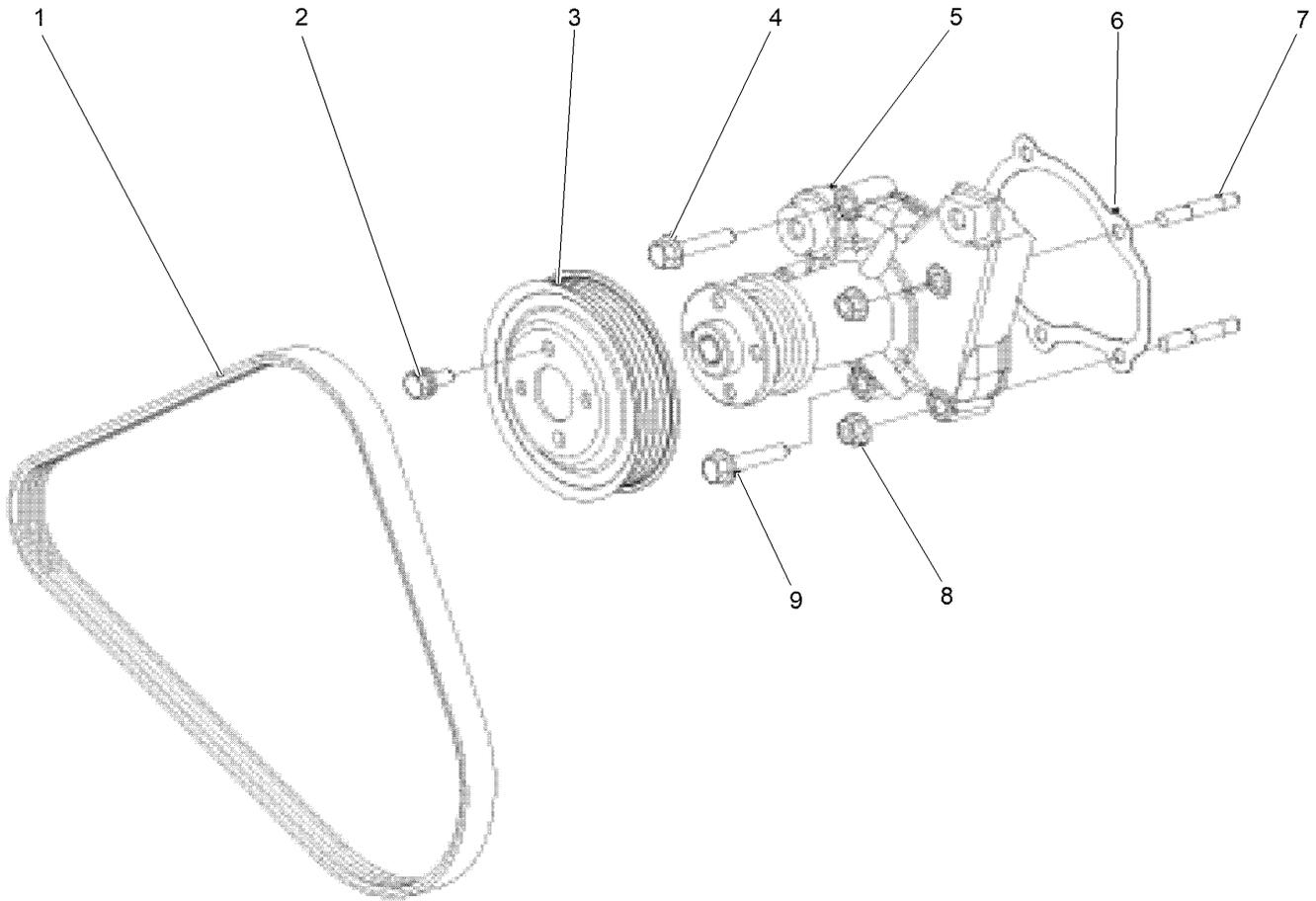
## Oil Pan Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2652	1	Seal, Oil Strainer
2	147-2653	1	Tube, Oil Pick Up
3	147-2654	1	Gasket, Oil Pan
4	147-2569	18	Bolt
5	147-2655	1	Seal, Drain Plug
6	147-2656	1	Plug, Drain
7	147-2657	1	Pan, Oil
8	147-2658	2	Bolt



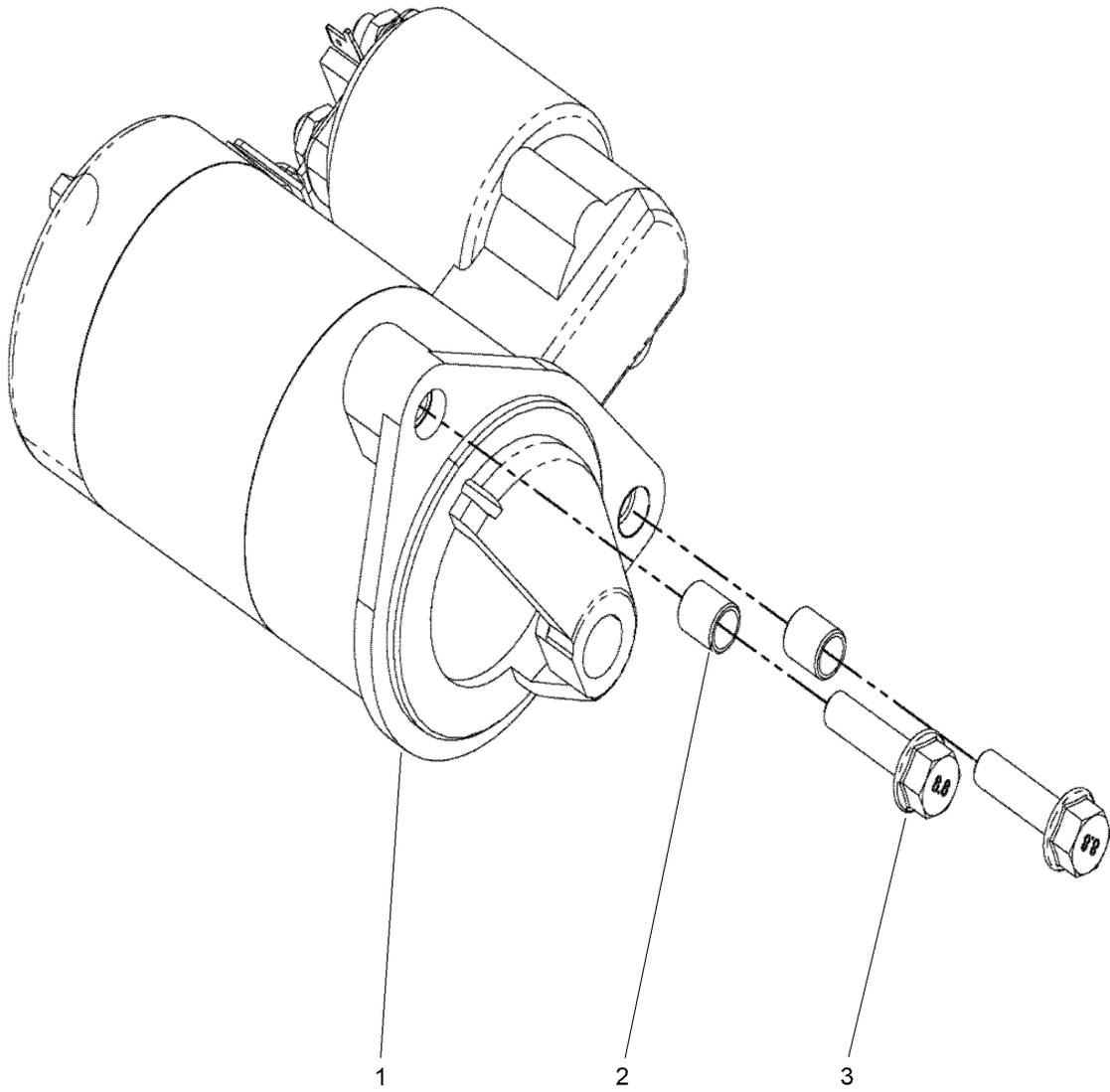
## Oil Pump Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2659	1	Gasket, Oil Pump
2	147-2555	4	Bushing
3	147-2660	1	Pump, Oil
4	147-2661	3	Bolt
5	147-2662	3	Bolt
6	147-2663	5	Bolt, Oil Pump



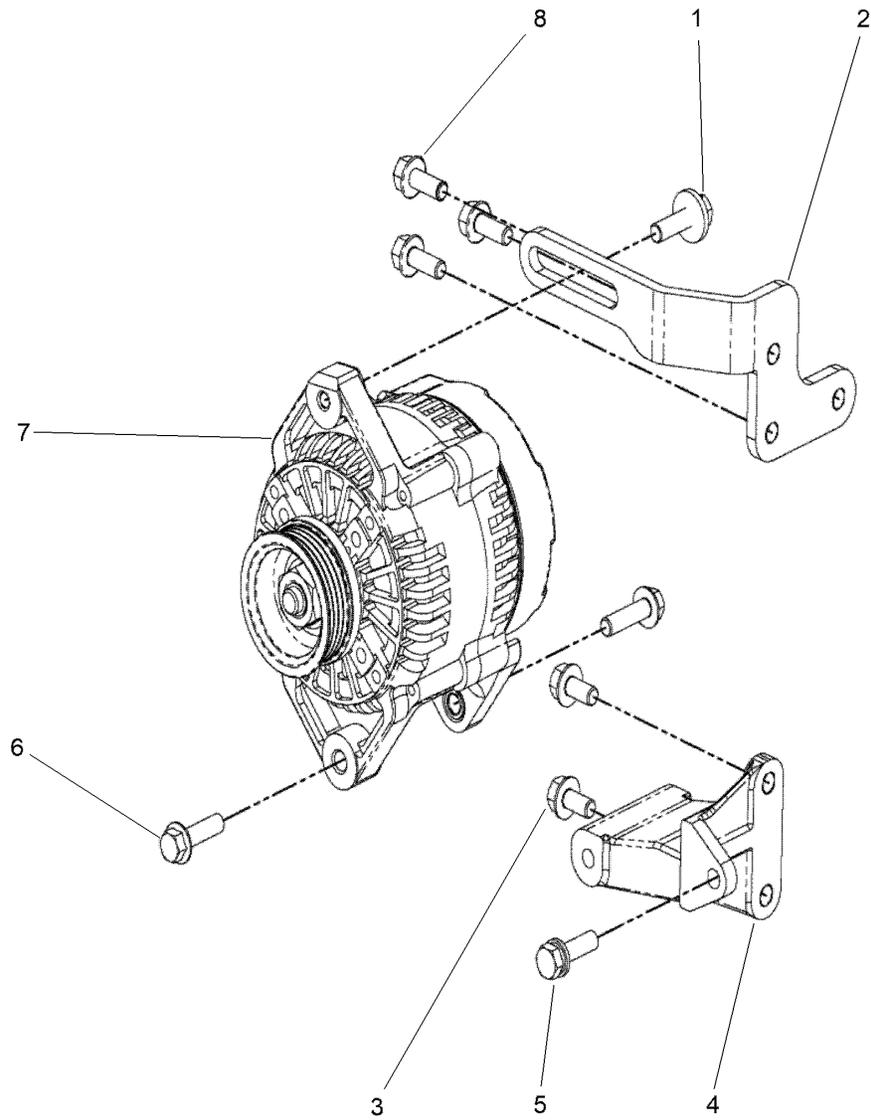
## Water Pump Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2664	1	Belt
2	147-2665	4	Bolt
3	147-2666	1	Pulley, Water Pump
4	147-2661	1	Bolt
5	147-2667	1	Pump, Water
6	147-2668	1	Gasket, Water Pump
7	147-2669	2	Stud, Water Pump
8	147-2670	2	Nut
9	147-2662	1	Bolt



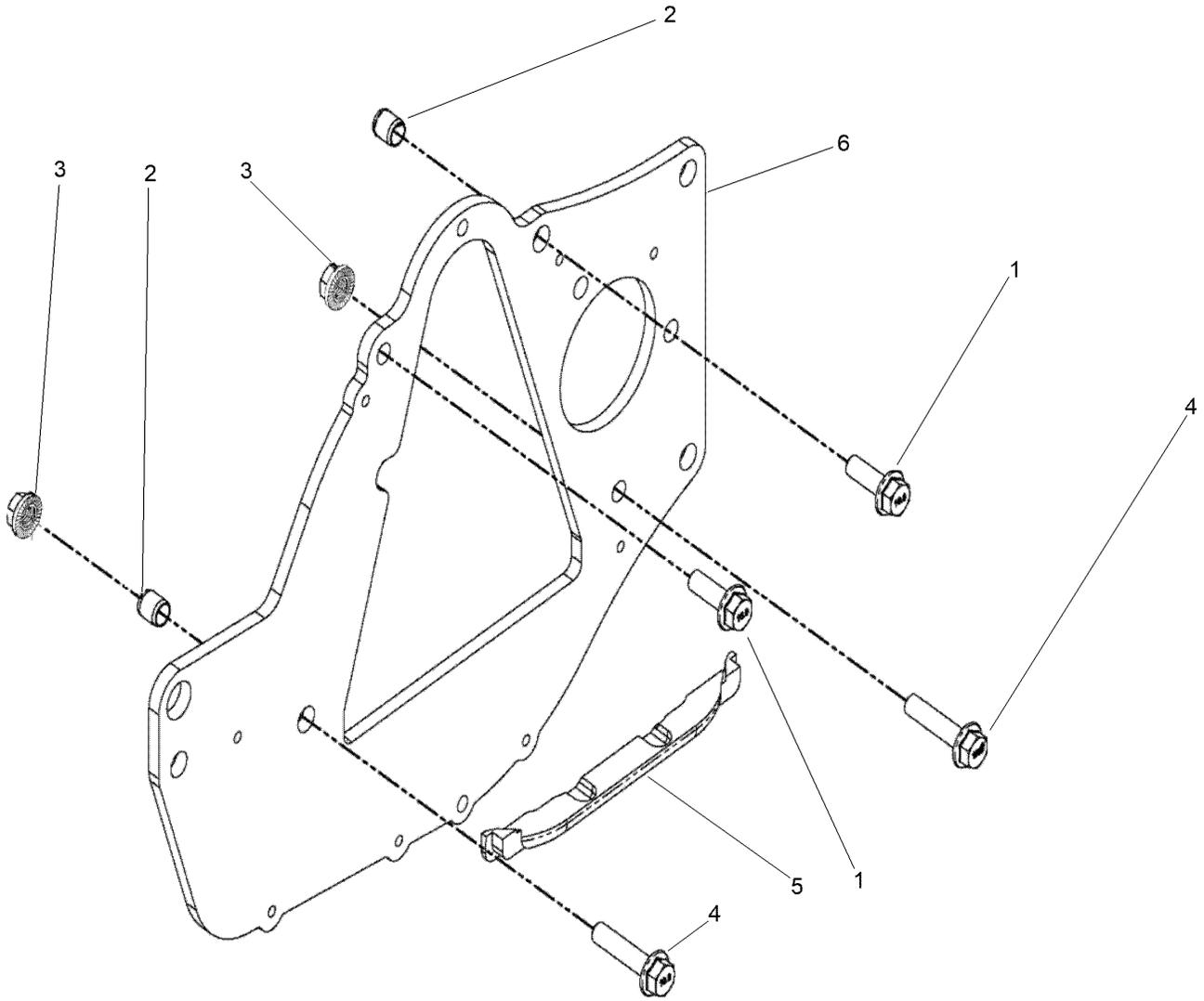
## Starter Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2671	1	Starter
2	147-2672	2	Dowel
3	147-2673	2	Bolt



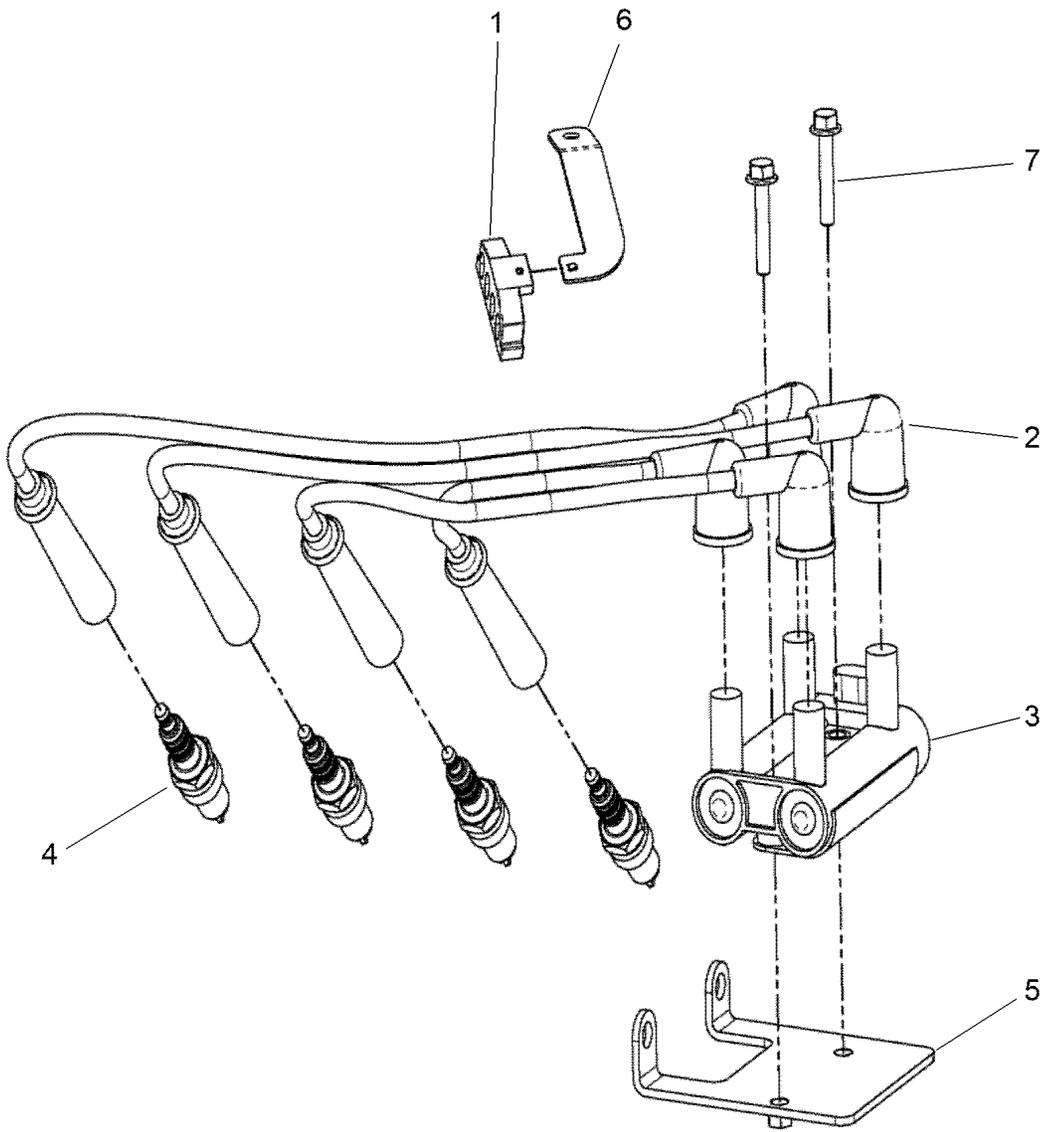
## Alternator Assembly

Ref.	Part Number	Qty.	Description
1	147-2674	1	Bolt, Alternator
2	147-2675	1	Bracket, Alternator
3	147-2676	2	Bolt, Alt Support
4	147-2677	1	Support, Alternator
5	147-2678	1	Bolt, Alt Support
6	147-2679	1	Bolt
7	147-2680	1	Alternator
8	147-2681	3	Bolt



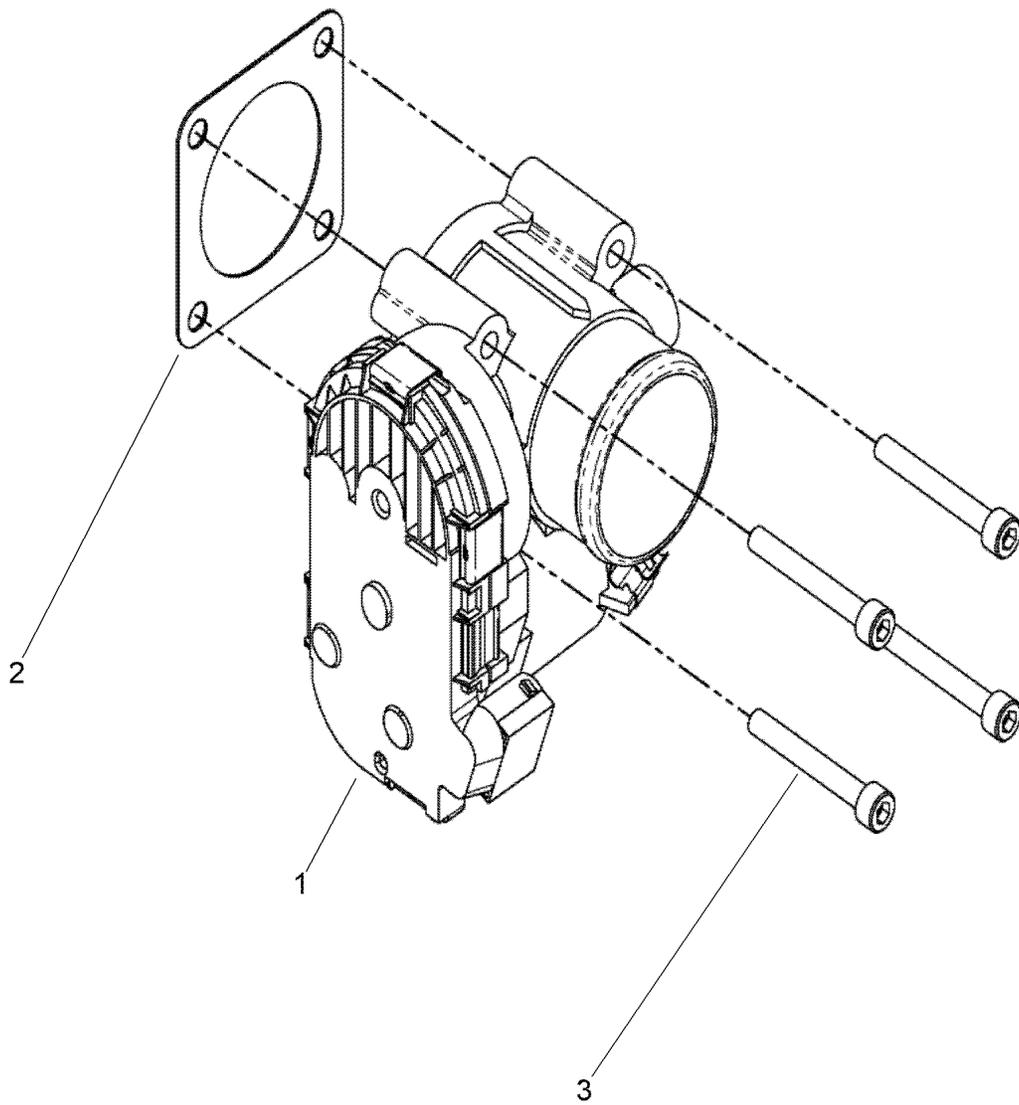
## Rear Plate Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2682	2	Bolt
2	147-2683	2	Spacer
3	147-2684	2	Nut
4	147-2685	2	Bolt
5	145-2003	1	Seal-Plate, Rear
6	144-2201	1	Plate-Engine



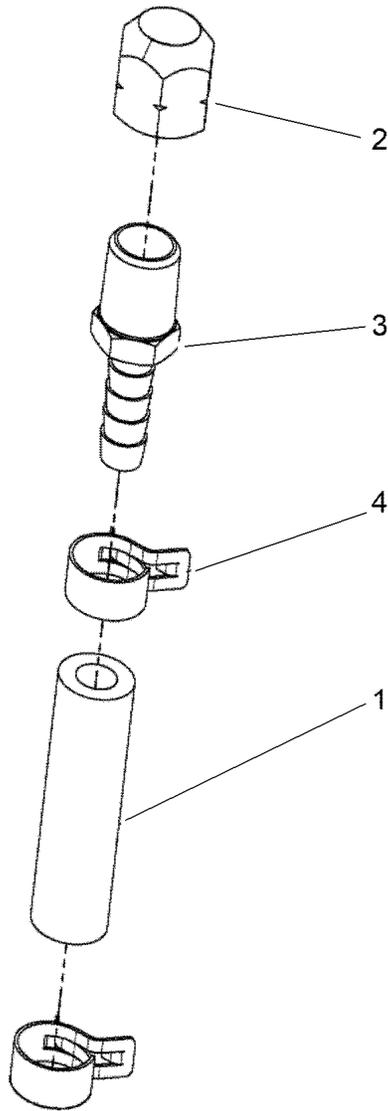
## Ignition Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2688	1	Retainer, Wire#4
2	147-2689	1	Wires, Spark Plug
3	147-2690	1	Coil, Ignition
4	145-2128	4	Kit-Spark Plug
5	147-2691	1	Bracket, Coil Rear
6	147-2692	1	Bracket, Ignition Wires
7	147-2693	2	Bolt



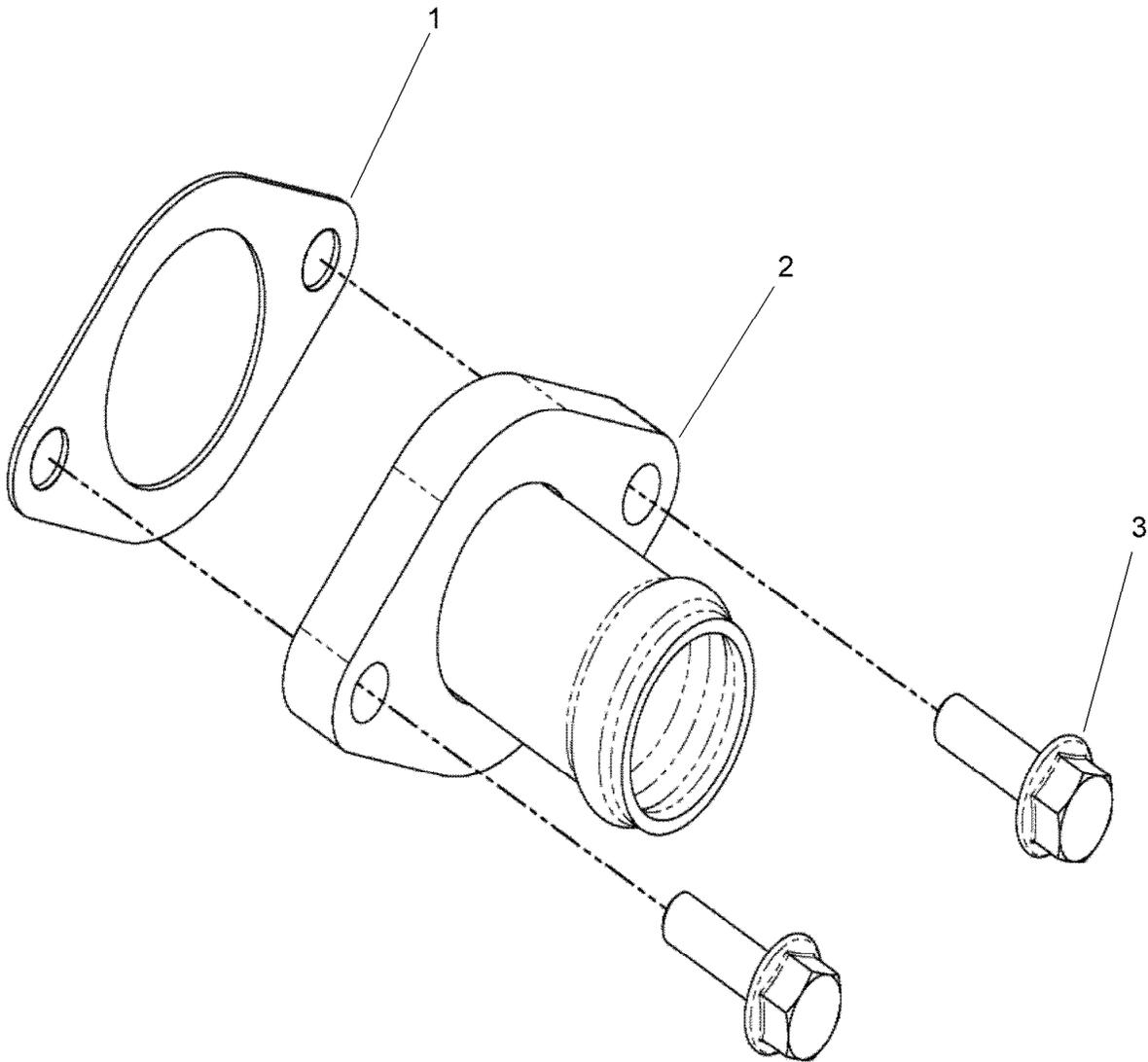
## Throttle Body Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2694	1	Body, Throttle
2	147-2695	1	Gasket
3	147-2696	4	Screw



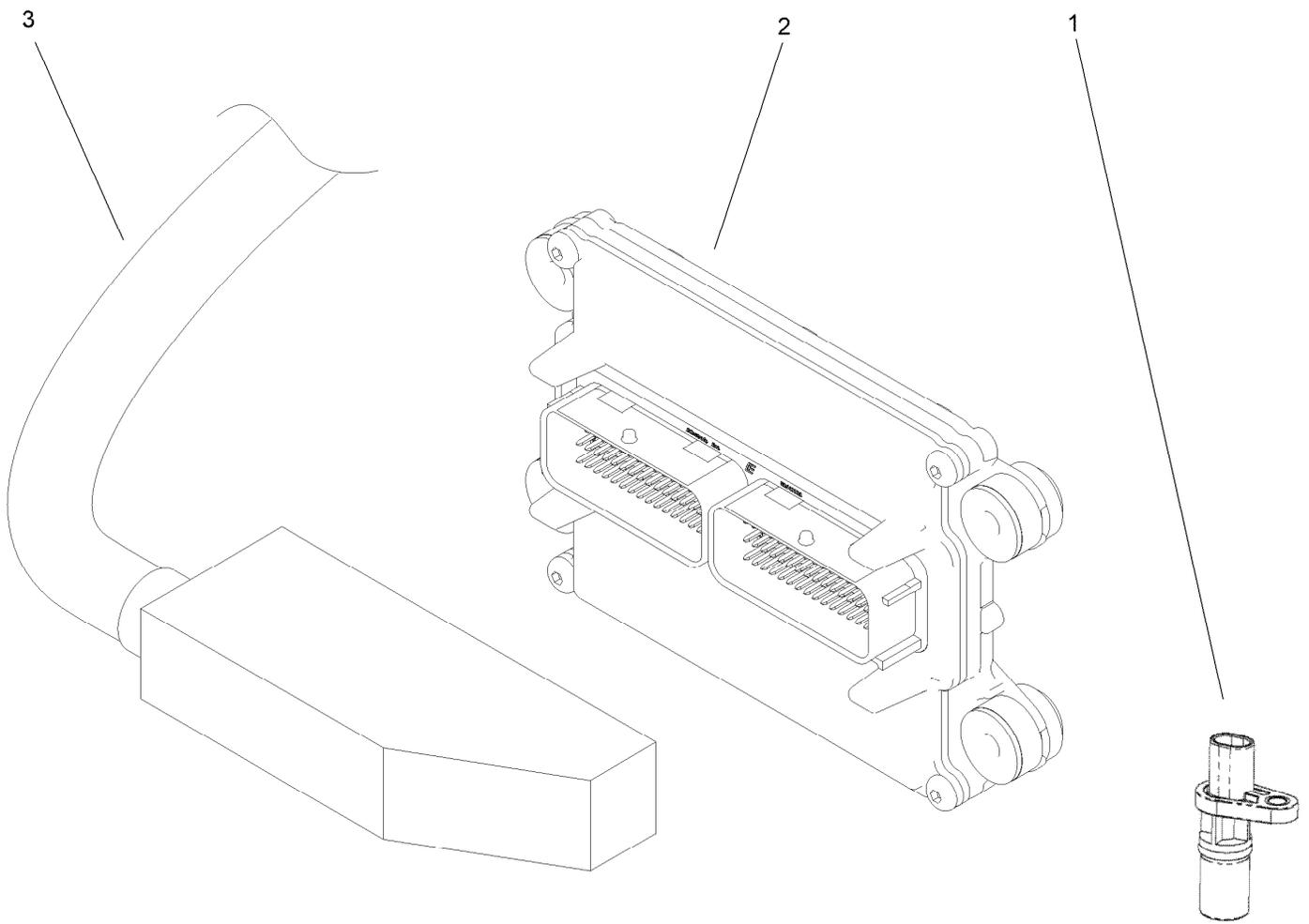
## Coolant Plug Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2697	1	Hose, Heater (2 Inches)
2	147-2698	1	Fitting
3	147-2699	1	Fitting
4	145-2660	2	Clamp, Tension



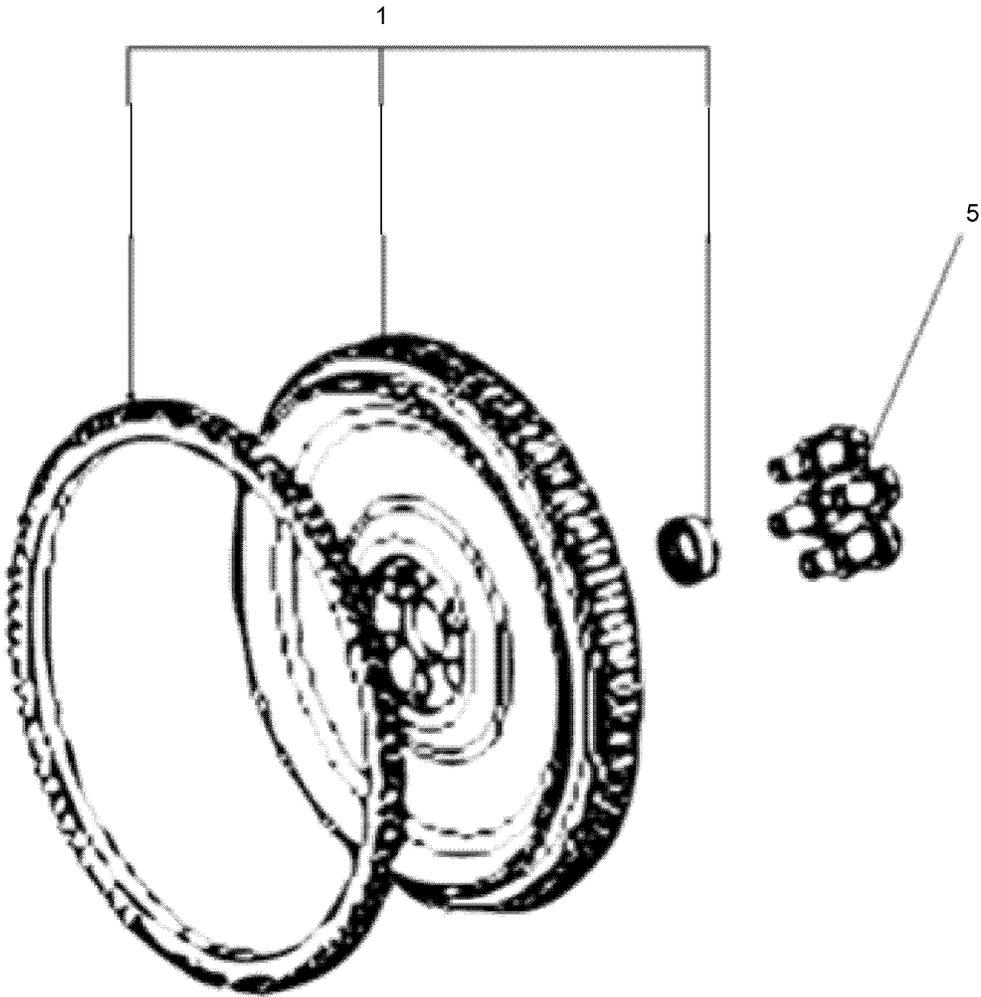
## Coolant Inlet Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2661	1	Gasket, Water Inlet
2	145-2662	1	Inlet, Coolant Straight
3	145-2663	2	Bolt, Flange



## Electrical Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2010	1	Sensor-Position, Crankshaft
2	144-2232	1	Ecu
3	145-2666	1	Harness



## Flywheel Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	163-4948	1	Flywheel Assy
5	163-4949	6	Bolt, Flywheel

**Notes:**

