



Count on it.

Parts Catalog

Workman® UTX
4 Passenger Utility Vehicle

Model No. 08101—Serial No. 417400000 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.

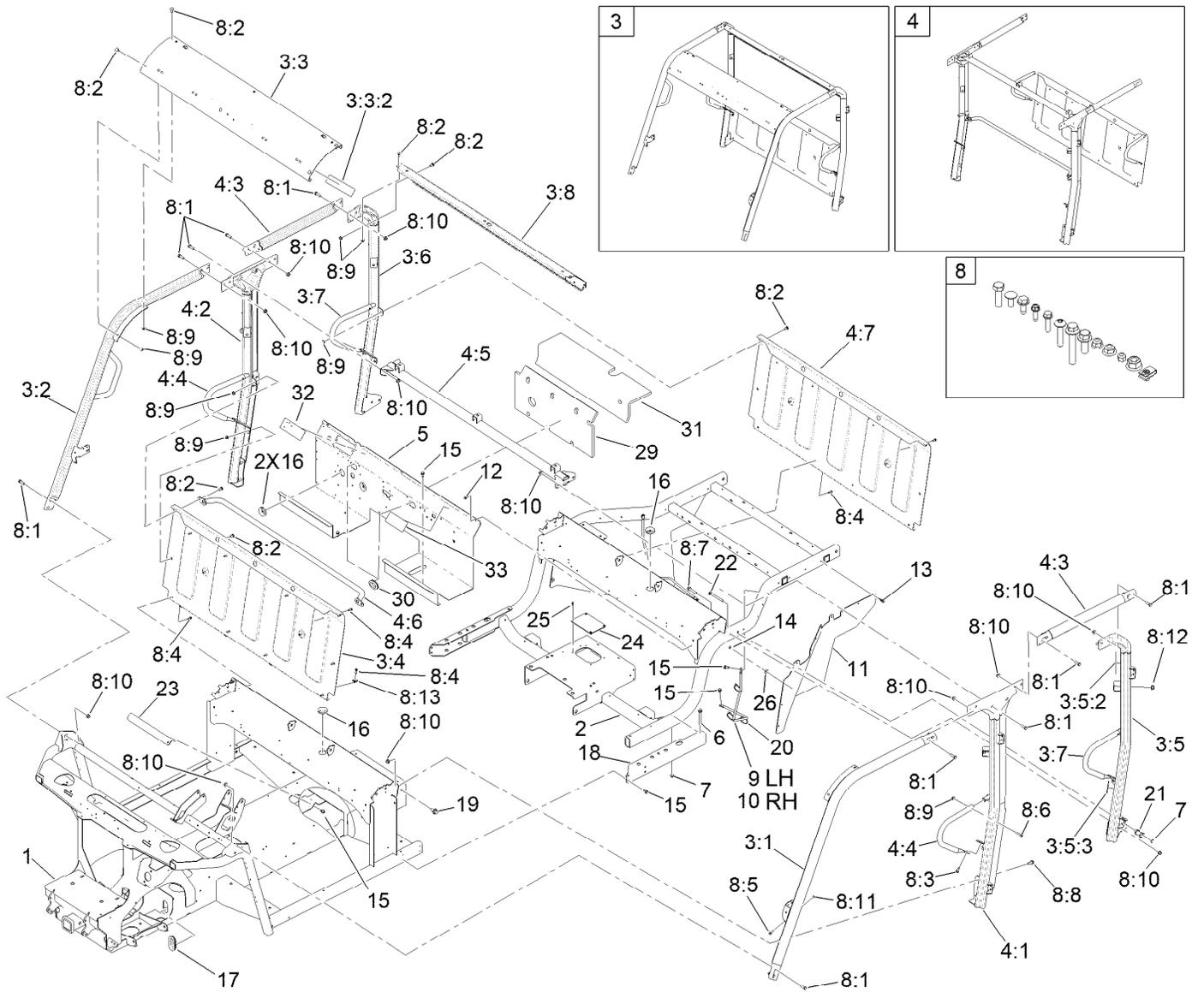
Reference Numbers Indicating Quantity

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.

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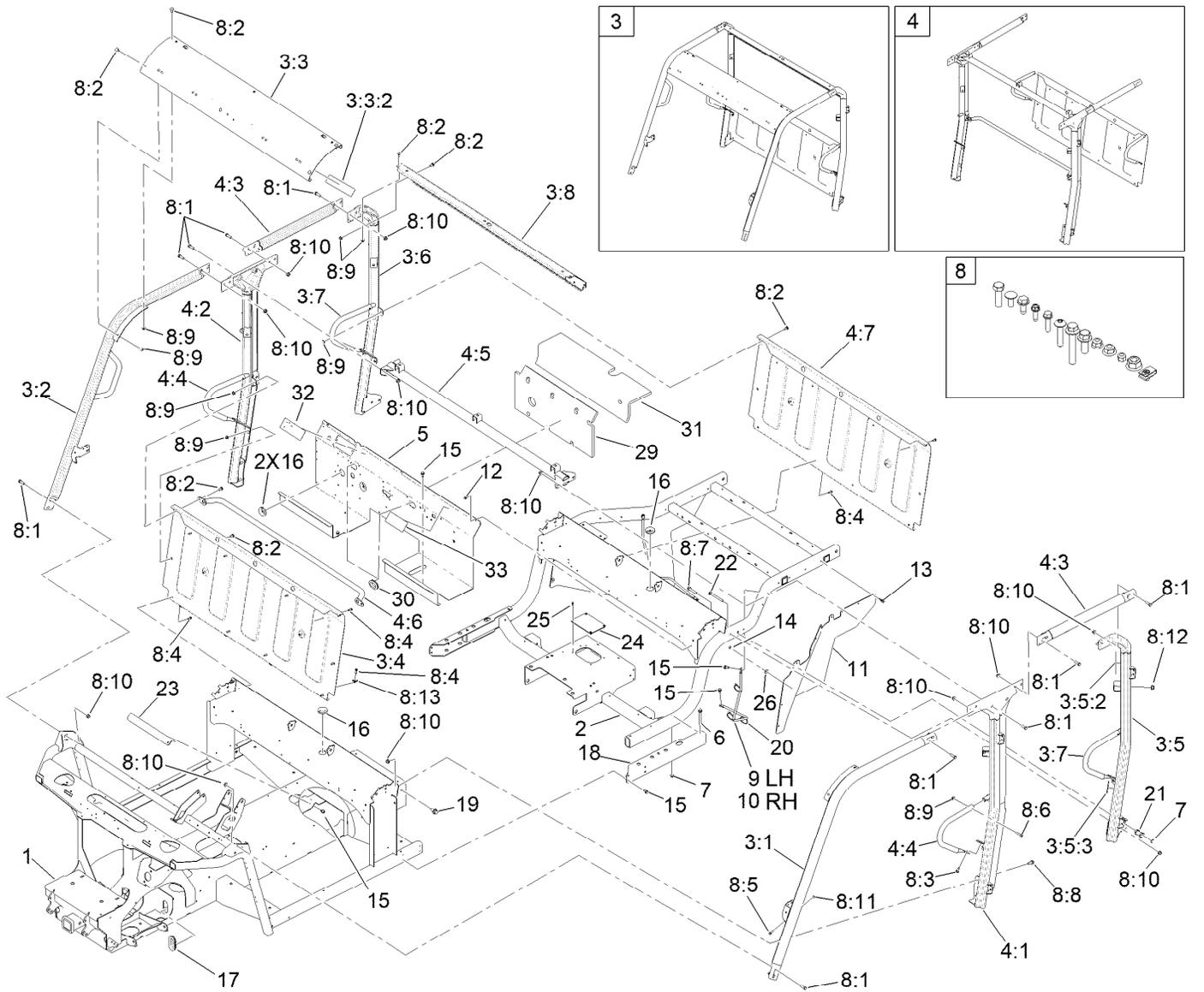
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Frame and ROPS Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	161-5388	1	Front Frame ASM (4 Passenger)	4:2	161-5316	1	ROPS Middle Tube ASM, RH
2	147-8106	1	Rear Frame ASM	4:3	137-2848	2	ROPS Connector Tube ASM
3		1	Standard ROPS Kit ●	4:4	138-5787	2	Tube-Restraint, Shoulder
3:1	137-2737	1	Front ROPS ASM-LH	4:5	137-2835	1	ROPS Support Tube ASM
3:2	137-2738	1	Front ROPS ASM-RH	4:6	137-2916	1	Rear Seat Handle ASM
3:3	140-2583	1	ROPS Front Crosslink ASM	4:7	138-9438	1	Panel-Back, Seat
3:3:2	144-1143	1	Decal-Utx, Safety	5	145-7960-03	1	Panel-Underseat
3:4	138-9438	1	Panel-Back, Seat	6	116-4701	4	Screw-HHF
3:5	140-2597	1	LH ROPS Rear Tube ASM	7	104-8301	6	Nut-HF, NI
3:5:2	145-2215	1	Decal-ROPS Safety, Utx	8	144-2296	1	Crew ROPS Hardware Kit
3:5:3	144-2267	1	Decal-Compliance, ROPS	8:1	144-2258	20	Screw-HH
3:6	137-2726	1	ROPS Rear Tube ASM-RH	8:2	144-2265	16	Bolt-CARR
3:7	138-5787	2	Tube-Restraint, Shoulder	8:3	32144-70	8	Screw-HWHTF
3:8	137-6892	1	Crosslink-Rear, ROPS	8:4	49-2040	24	Screw-HWHTF
4		1	Mid ROPS Kit (Crew) ●	8:5	32144-86	2	Screw-HWHTF
4:1	161-5315	1	ROPS Middle Tube ASM, LH	8:6	126-7439	4	Screw-Torx
				8:7	144-2409	2	Screw-HHF

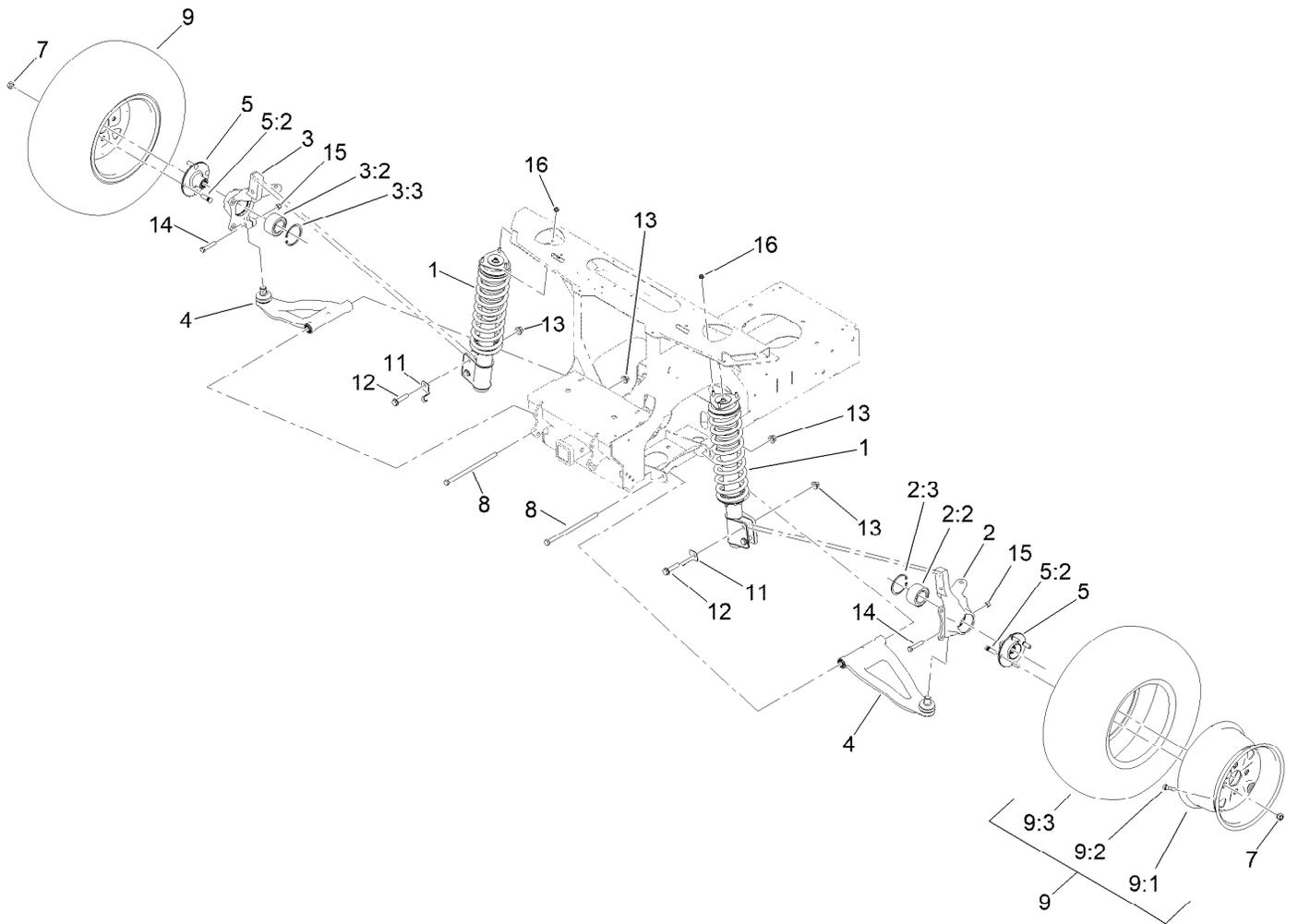
● Not serviced separately



Frame and ROPS Assembly (continued)

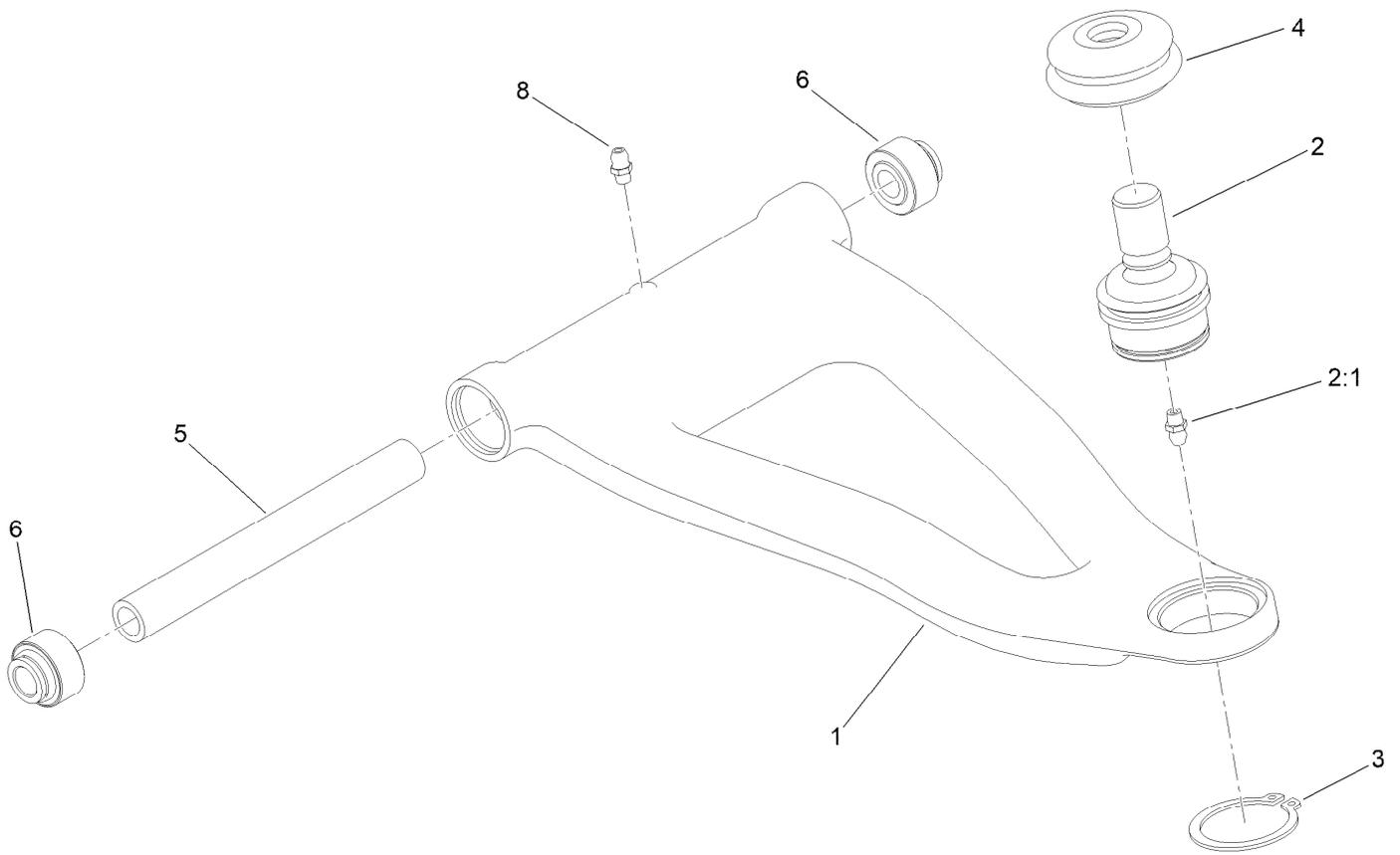
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
8:8	3234-42	4	Screw-HHF	18	161-5385-03	2	Rail-Frame
8:9	104-8300	20	Nut-HF, NI	19	3234-6	7	Screw-HHF
8:10	104-8301	26	Nut-HF, NI	20	3290-378	6	Tie-Cable
8:11	3296-73	2	Nut-Lock, NI	21	140-4775	2	Pin-Latch
8:12	144-2269	4	Nut-Nylk, HF	22	3231-37	2	Screw-CARR
8:13	107069	4	Clip	23	144-2225-03	1	Brace-Cross
9	139-3432	1	Support-Skirt, LH Side	24	144-2245	1	Cover-Access
10	139-3433	1	Support-Skirt, RH Side	25	139-1692	4	Screw-PTH
11	147-2825	2	Skirt-Side	26	3256-67	6	Washer
12	32144-4	3	Screw-HWH	29	145-7990	1	Foam-Barrier, Heat
13	125-9622	16	Rivet-Blind	30	110-5090	1	Grommet
14	138-5775	6	Screw-Delta Point	31	145-7998	1	Foam-Barrier, Heat
15	32144-70	20	Screw-HWHTF	32	161-5445	1	Decal-Fuse, Vehicle
16	163-4938	4	Grommet	33	161-5435	1	Decal- Maintenance, Gas
17	240-12	1	Grommet-Rubber				

● Not serviced separately



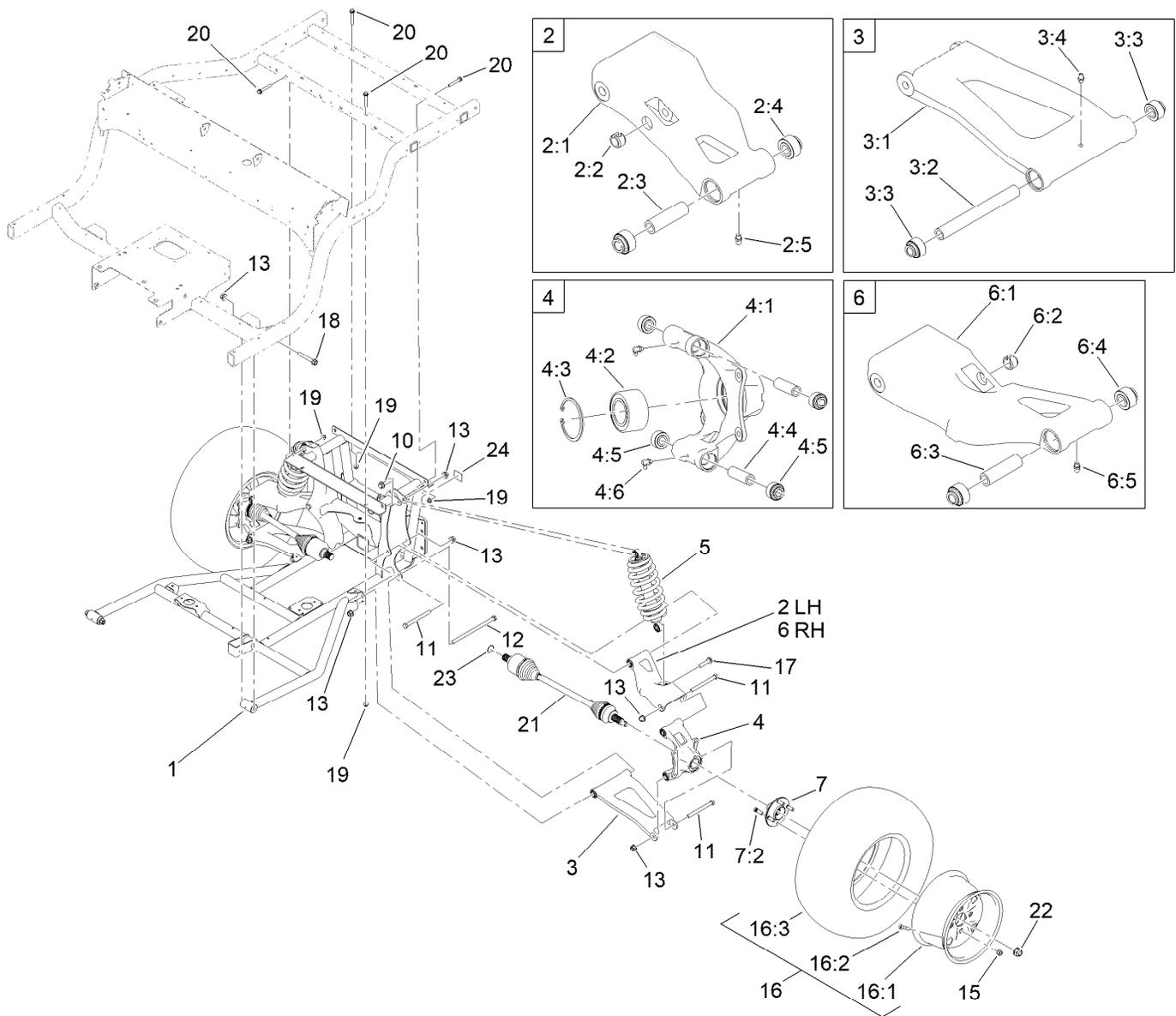
Front Suspension Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	147-2706	2	Strut ASM	8	325-39	2	Screw-HH
2	138-9319	1	Knuckle ASM-Front, LH	9	136-9419	2	Tire/Wheel ASM
2:2	133-7272	1	Bearing-Ball	9:1	136-9418	1	Wheel-12X7-12
2:3	144-2207	1	Ring-Retaining	9:2	232-27	1	Stem-Valve
3	138-9320	1	Knuckle ASM-Front, RH	9:3	137-2689	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-HF Nylock
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	139-2564	8	Nut-Lug	16	112-2844	6	Nut-HF



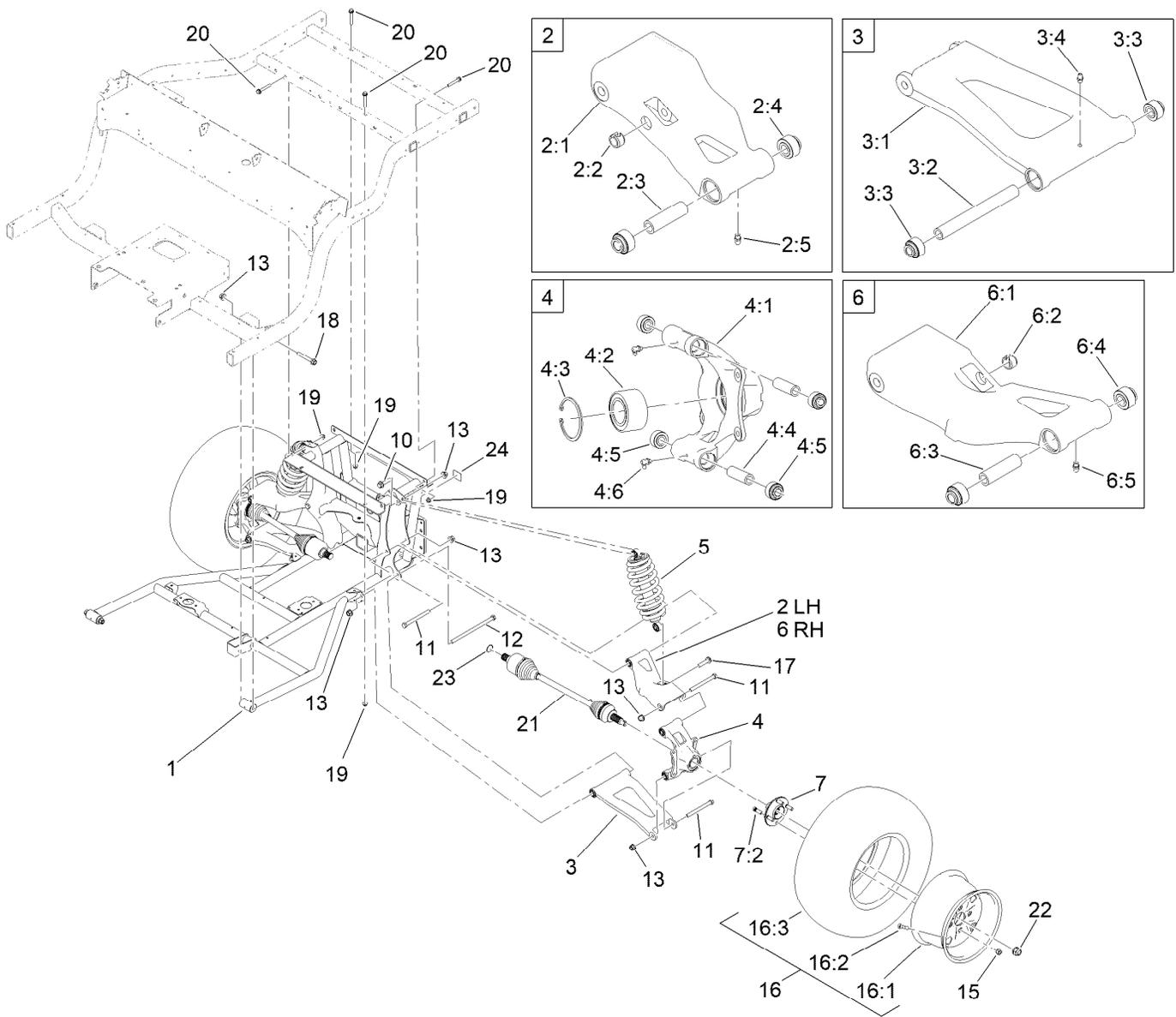
Front Control Arm Assembly No. 145-7771

<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

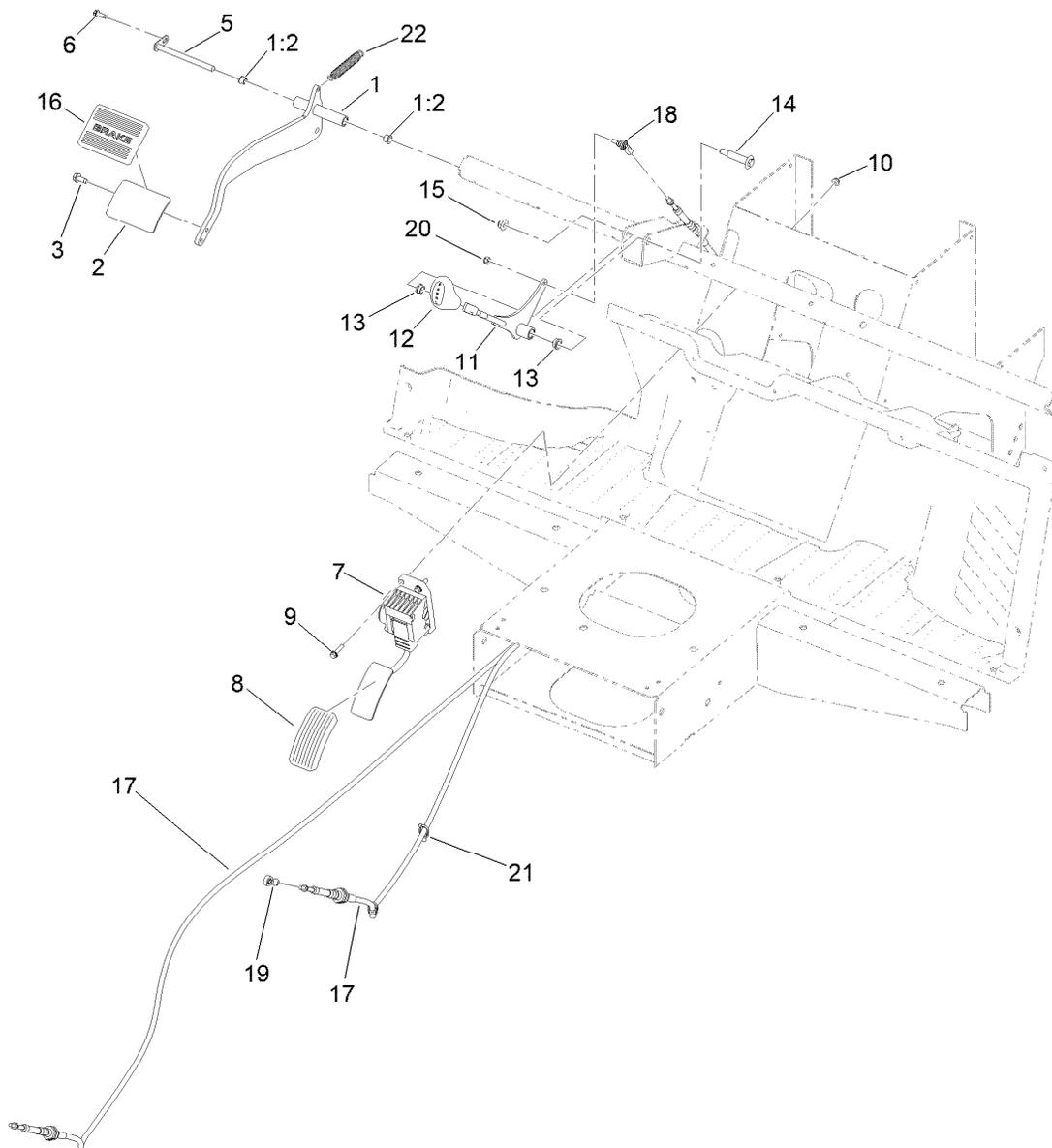
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	147-8109	1	Engine Cradle ASM	6	145-7774	1	Control Arm ASM-Rear, RH Upper
2	145-7775	1	Control Arm ASM-Rear, LH Upper	6:1	145-7766	1	Control Arm-Rear Up, RH
2:1	145-7765	1	Control Arm-Rear Up, LH	6:2	137-2659	1	Bushing-Tension
2:2	137-2659	1	Bushing-Tension	6:3	145-7770	1	Spacer
2:3	145-7770	1	Spacer	6:4	145-7756	2	Bushing-Ball
2:4	145-7756	2	Bushing-Ball	6:5	302-5	1	Fitting-Grease
2:5	302-5	1	Fitting-Grease	7	137-6754	2	Hub ASM
3	145-7772	2	Control Arm ASM-Rear	7:2	137-6760	4	Stud-Wheel
3:1	145-7763	1	Control Arm-Rear, Lower	10	3234-27	2	Screw-HHF
3:2	145-7757	1	Spacer	11	325-22	6	Screw-HH
3:3	145-7756	2	Bushing-Ball	12	325-39	2	Screw-HH
3:4	302-5	1	Fitting-Grease	13	99-5107	12	Nut-HF Nylock
4	145-7773	2	Knuckle ASM-Rear	15	139-2564	8	Nut-Lug
4:1	145-7764	1	Knuckle-Rear	16	136-9420	2	Tire/Wheel ASM
4:2	133-7272	1	Bearing-Ball	16:1	136-9418	1	Wheel-12X7-12
4:3	144-2207	1	Ring-Retaining	16:2	232-27	1	Stem-Valve
4:4	145-7770	2	Spacer	16:3	137-2690	1	Tire
4:5	145-7756	4	Bushing-Ball	17	3234-46	2	Screw-HHF
4:6	302-60	2	Fitting-Grease	18	114-8419	2	Screw-HHF
5	145-7758	2	Shock/Spring ASM	19	104-8301	8	Nut-HF, NI



Rear Suspension and Subframe Assembly (continued)

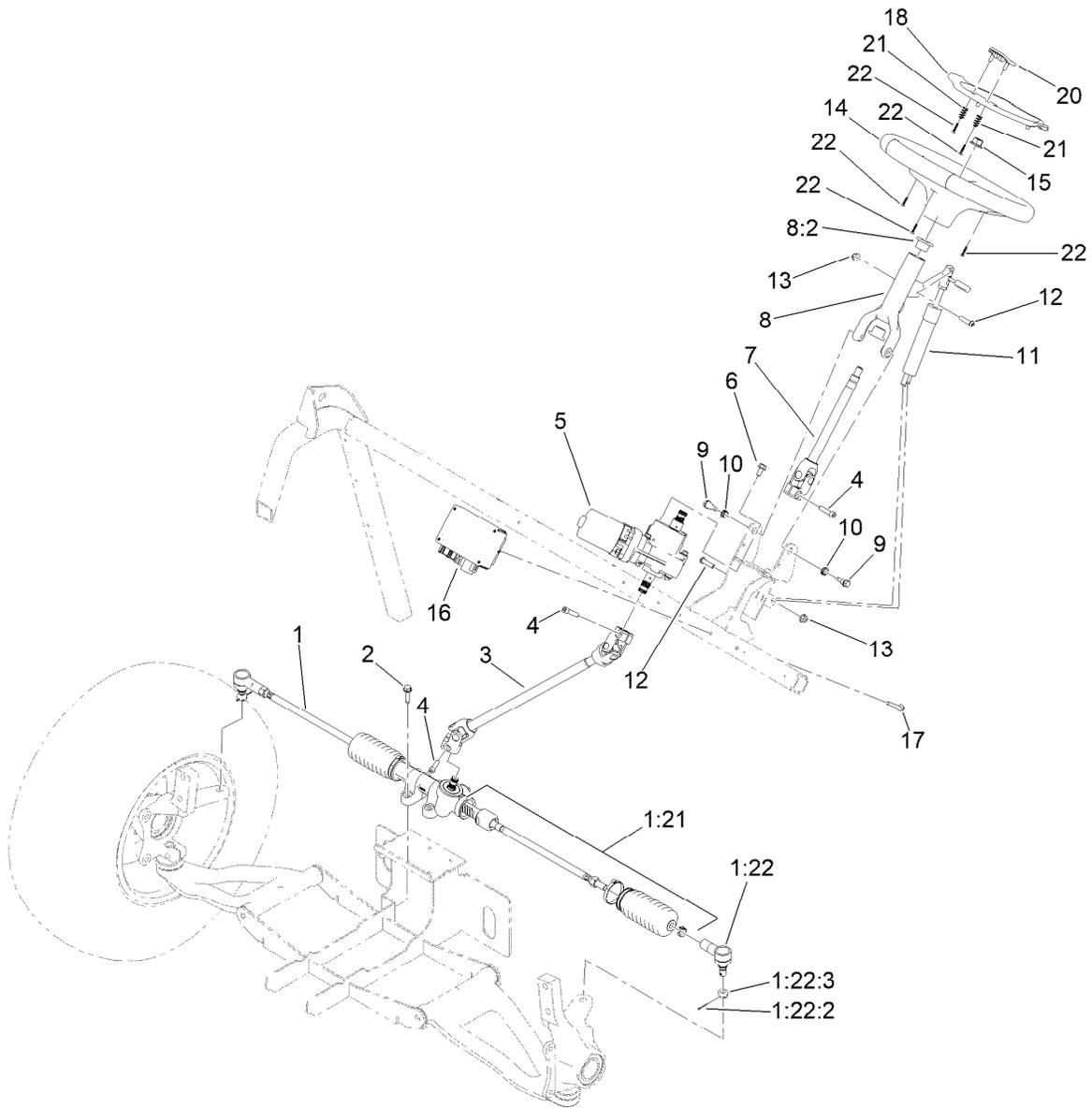
Ref.	Part Number	Qty.	Description
20	3234-39	8	Screw-HHF
21	140-2608	2	Cv Axle ASM
22	115-2164	2	Nut-Spindle

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



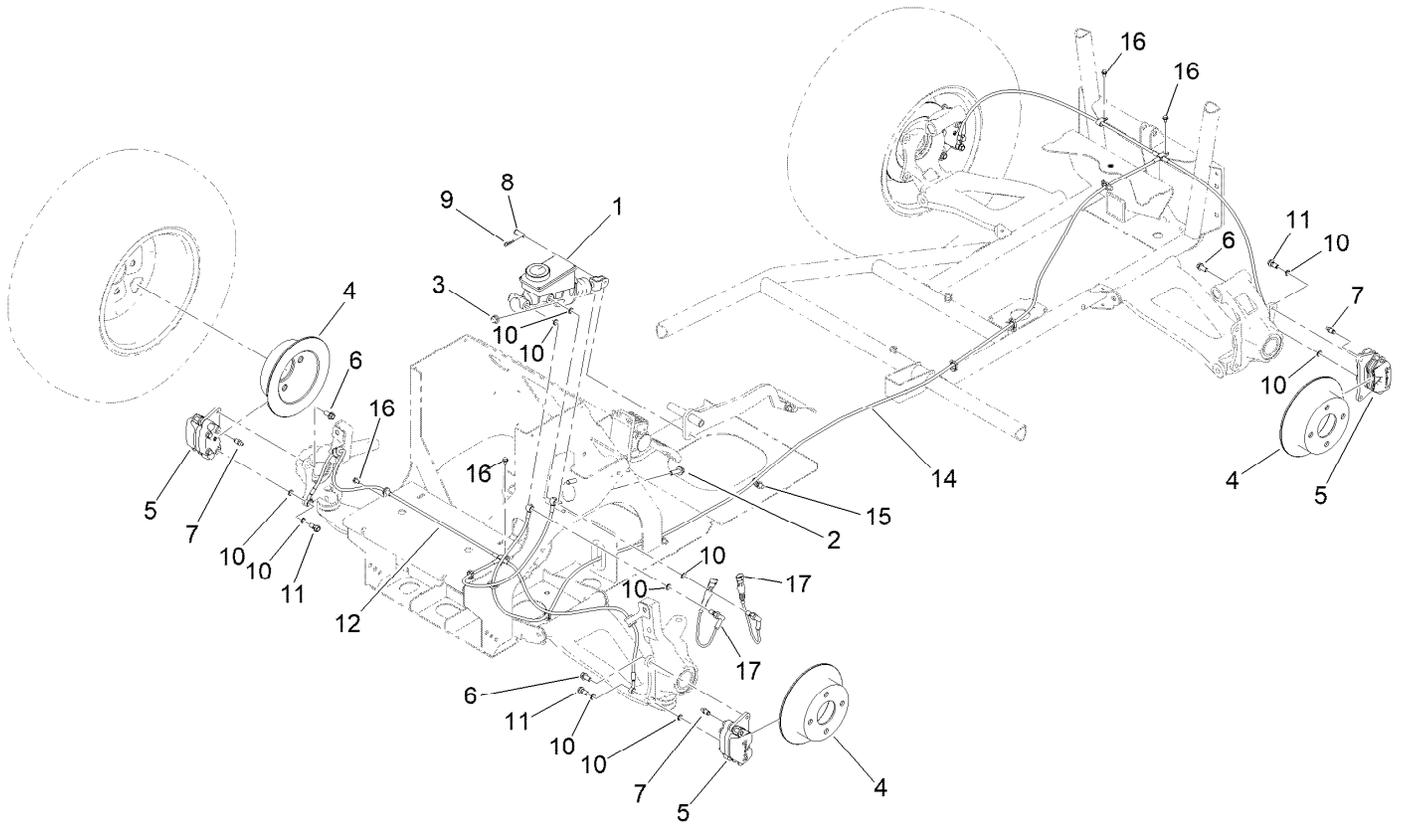
Pedals and Controls Assembly

<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	163-4935	1	Brake Pedal ASM	12	139-4655	1	Knob-Shifter
1:2	256-116	2	Bushing-Flange	13	256-156	2	Bushing-Flange
2	161-5256	1	Brake Pedal Pad ASM [black]	14	92-1057	1	Bolt-Shoulder
3	32144-70	2	Screw-HWHTF	15	104-8301	1	Nut-HF, NI
5	136-9306	1	Pivot Shaft ASM	16	161-5253	1	Footpad-Pedal
6	49-2040	1	Screw-HWHTF	17	140-4652	1	Cable-Shift (Crew)
7	144-2740	1	Pedal ASM-Accelerator	18	110-2554	1	Rod End-Spherical
8	140-4572	1	Pedal Pad-Throttle	19	147-2705	1	Rod End-Spherical
9	120-4654	3	Screw-HHF	20	3296-3	1	Nut-Lock
10	104-7201	3	Nut-HF, NI	21	32180-030	2	Clip-Tie
11	161-5472	1	Shifter ASM	22	132-6915	1	Spring-Extension



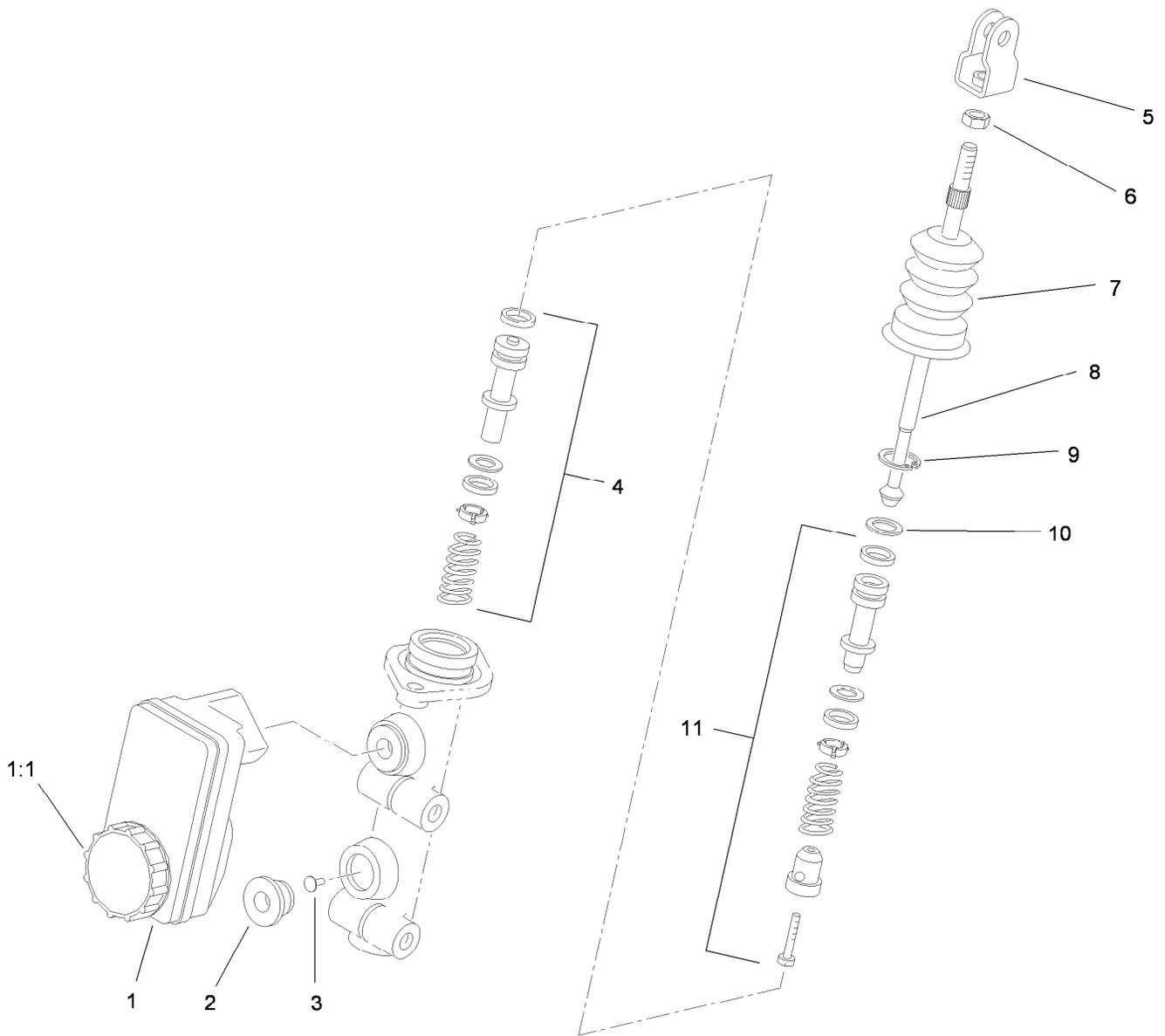
Steering Assembly

<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	9	115-1958	2	Bolt-Shoulder
1:21	140-4823	1	Kit-Tie Rod ASM, Utx	10	256-156	2	Bushing-Flange
1:22	140-4592	1	Kit-Rod End ASM	11	137-2827	1	Spring-Gas, Adjustable Stop
1:22:2	3272-42	1	Pin-Cotter	12	3290-511	2	Screw-HSBH
1:22:3	140-2493	1	Nut-Hex, Slotted	13	130-6655	2	Nut-Flange, NI
2	32144-49	4	Screw-HWHTF	14	144-5570	1	Steering Wheel ASM
3	138-3347	1	Steering Shaft ASM	15	99-5107	1	Nut-HF Nylock
4	145-7145	3	Screw-HSH,Lock	16	138-3349	1	Controller-Power Steering
5	138-3348	1	Motor-Power Steering	17	33103-050	2	Screw-HHF
6	33104-016	3	Screw-HHF	18	144-5567	1	Cover-Wheel, Steering
7	138-3344	1	Upper Steering Shaft ASM	20	144-5566	1	Clip-Wheel, Steering
8	139-4439	1	Tilt Steering Column ASM	21	144-5537	2	Spring-Compression
8:2	133-0594	2	Bushing-Flange	22	94-4496	5	Screw-PPH



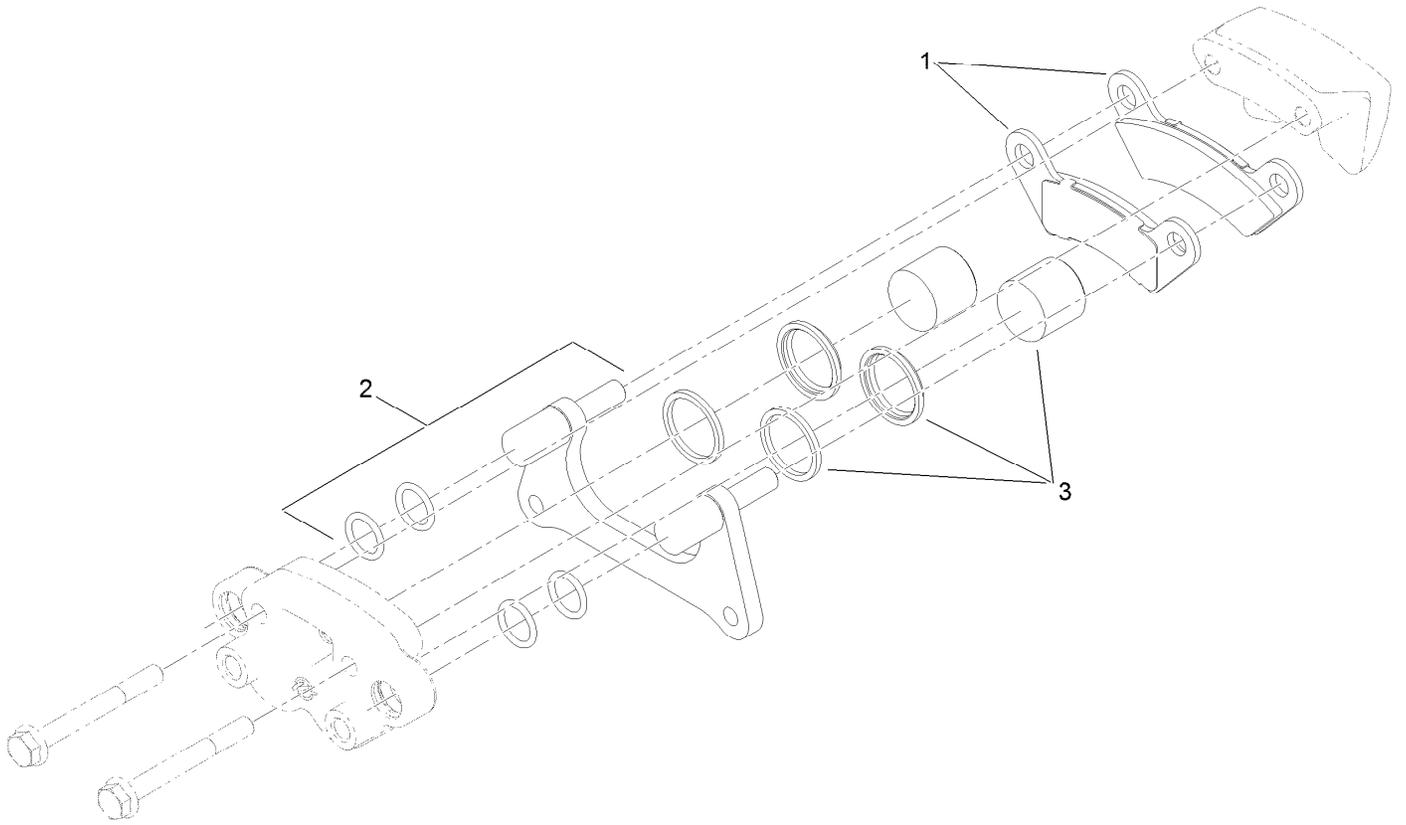
Brake Assembly

<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				



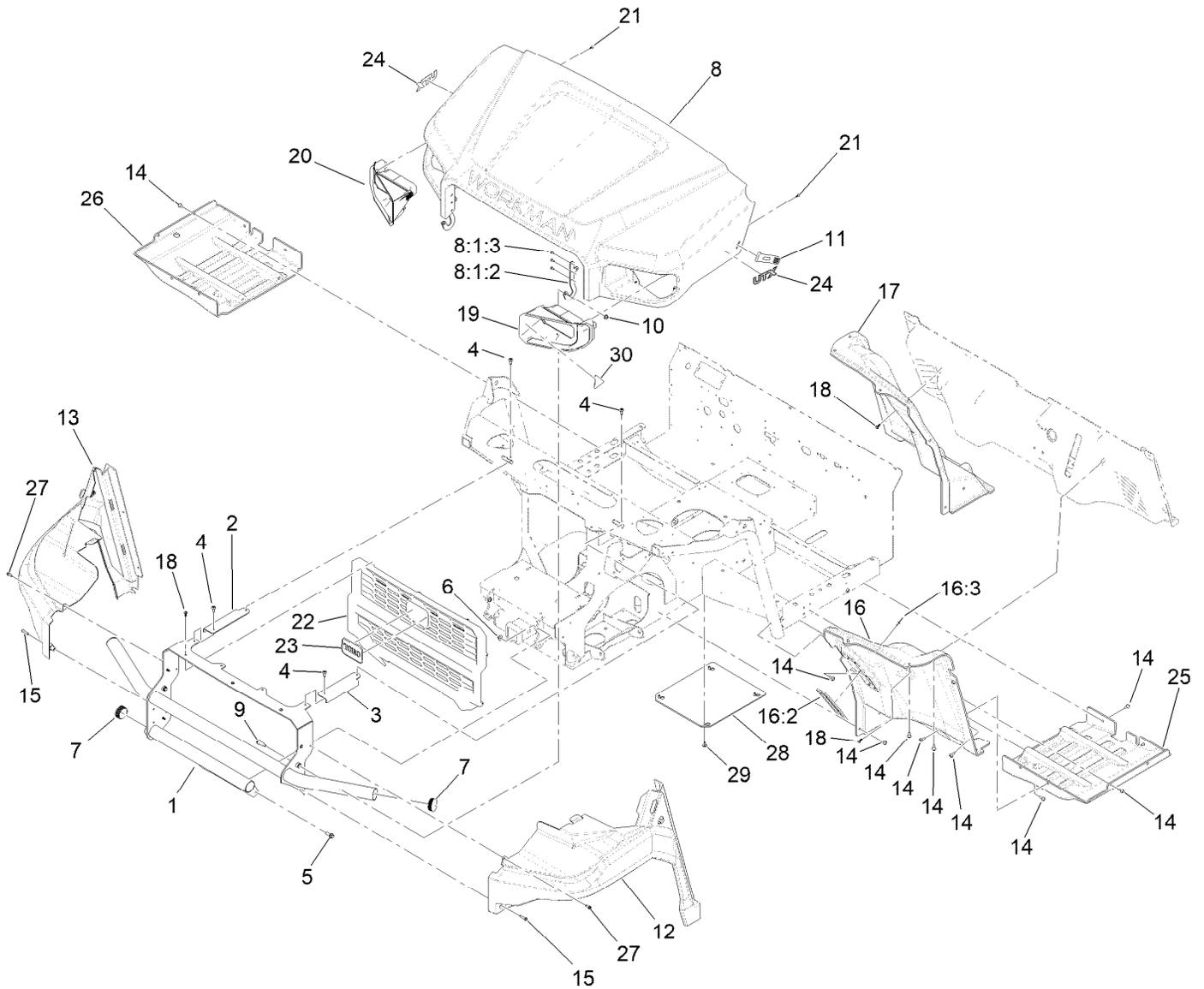
Master Cylinder Assembly No. 104-6782

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



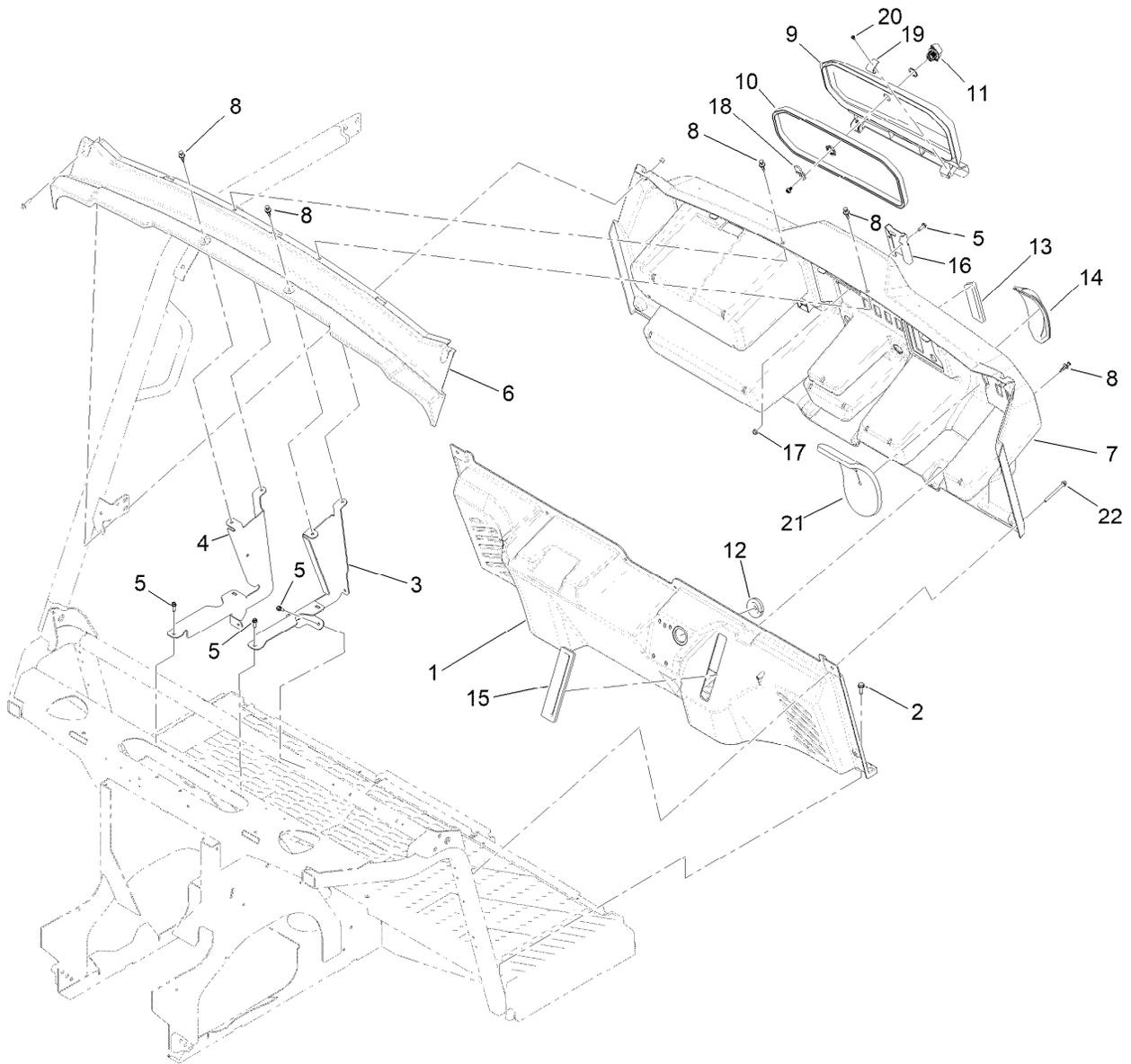
Brake Caliper Assembly No. 127-7424

<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



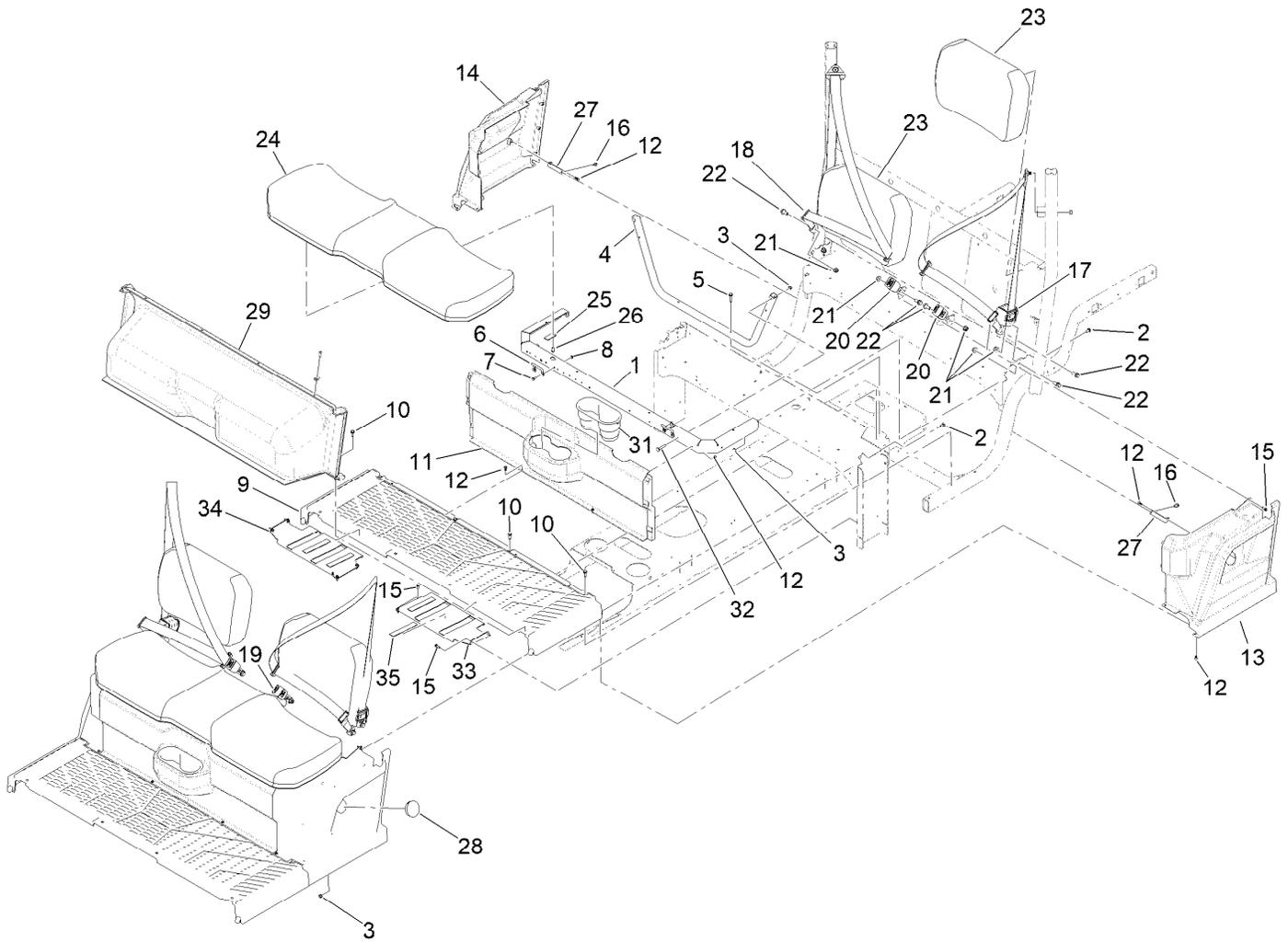
Hood and Front Fender Assembly

<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	136-9540	1	UTV Bumper ASM	16	161-5471	1	Fender ASM-Inner, LH
2	144-2423-05	1	Bracket-Mount, Utx Bumper [blk-Txt]	16:2	161-5383	1	Plate-Reinforcement, Fender
3	144-2421-05	1	Bracket-Mount, Utx Bumper [blk-Txt]	16:3	3269-24	6	Rivet
4	138-9753	4	Screw	17	161-5306	1	Fender-Inner, RH
5	3234-42	2	Screw-HHF	18	138-5775	9	Screw-Delta Point
6	104-8301	2	Nut-HF, NI	19	138-5778	1	Headlight ASM, LH
7	137-6827	4	Plug-Plastic	20	138-5779	1	Headlight ASM, RH
8	137-6820SP	1	UTV Hood ASM	21	139-3430	8	Screw-Bhf
8:1:2	137-6817	2	Bracket-Pivot, Hood	22	140-4646	1	Grill-Utx
8:1:3	114439	6	Rivet-Blind	23	144-2294	1	Emblem-Toro
9	136-7192	2	Bolt-Shoulder, HHF	24	144-1145	2	Decal-Utx, Emblem
10	104-8300	2	Nut-HF, NI	25	161-5309	1	Plate-Skid, LH (Crew)
11	137-6856	2	Strap-Hood	26	161-5310	1	Plate-Skid, RH (Crew)
12	137-2816SP	1	Fender-Front, LH	27	49-2040	2	Screw-HWHTF
13	137-2817SP	1	Fender-Front, RH	28	163-4942	2	Plate-Cover, Center
14	119-4012	38	Screw-HWHTF	29	126-6266	8	Screw-Tph
15	132-6777	2	Screw-Twh Thd Roll	30	161-5222	2	Decal-Reflector, Fender



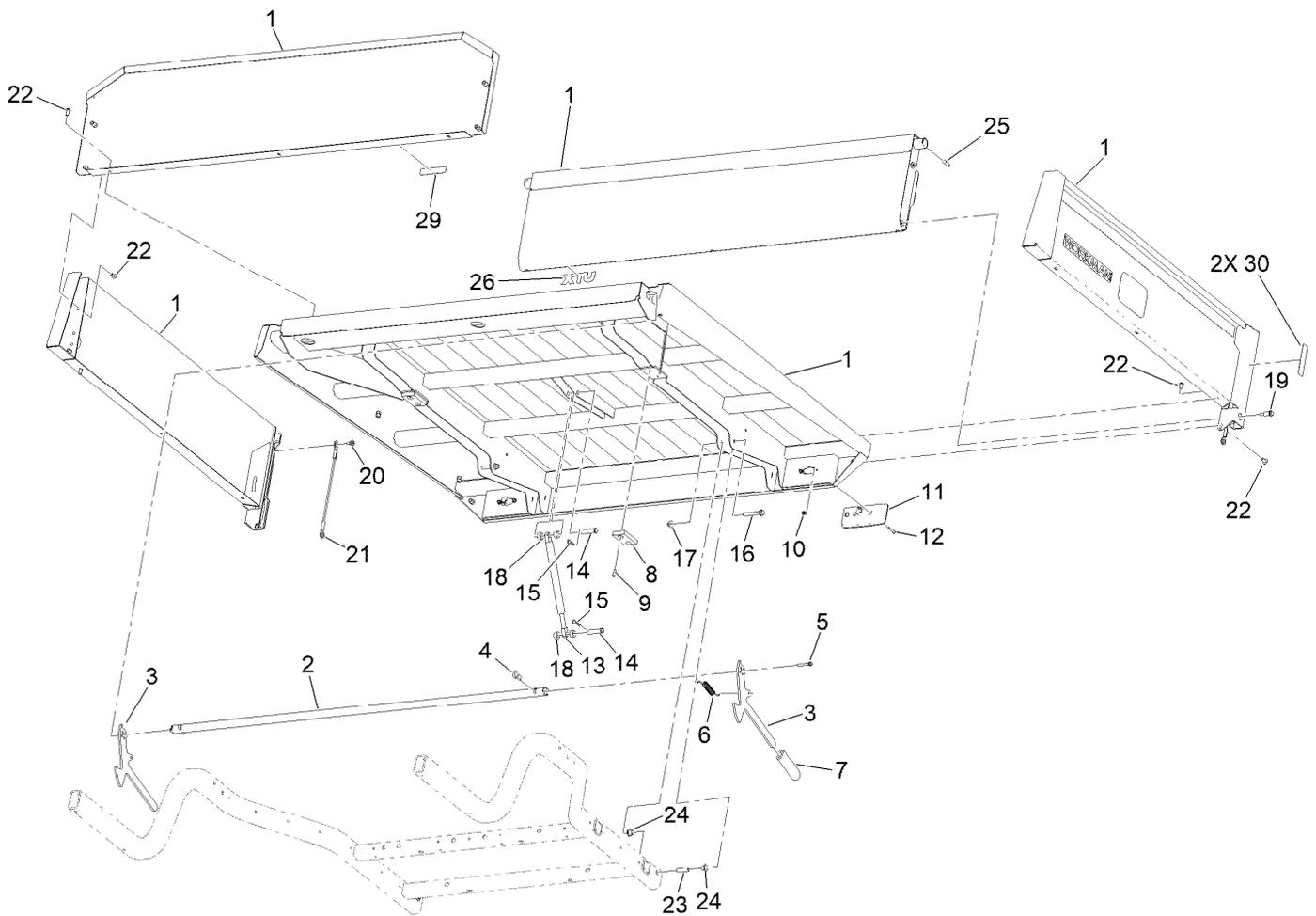
Dash Assembly

<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	13	161-5260	1	Grommet-Shifter
2	701243	4	Screw-Thd Roll, HWH	14	161-5261	1	Grommet-Steering Column
3	145-2174-03	1	Bracket-Dash, LH	15	161-5262	1	Grommet-Brake Pedal
4	145-2178-03	1	Bracket-Dash, RH	16	139-3449-05	1	Bracket-Mount, Radio
5	49-2040	8	Screw-HWHTF	17	104-7201	4	Nut-HF, NI
6	138-0041SP	1	Panel-Windshield, Dash	18	140-4680	1	Cam-Latch, Quarter Turn
7	138-0040SP	1	Dash	19	145-0840	2	Bracket-Glove Box
8	125-9622	8	Rivet-Blind	20	32144-42	2	Screw-Thd Form, HWH
9	138-0039SP	1	Door-Glove Box	21	147-2822	1	Seal-Foam, Steering Column
10	139-3462	1	Seal-Door, Glove Box	22	138-3653	2	Screw-HHF
11	140-4679	1	Latch-Quarter Turn				
12	163-4938	1	Grommet				



Seat Base Assembly

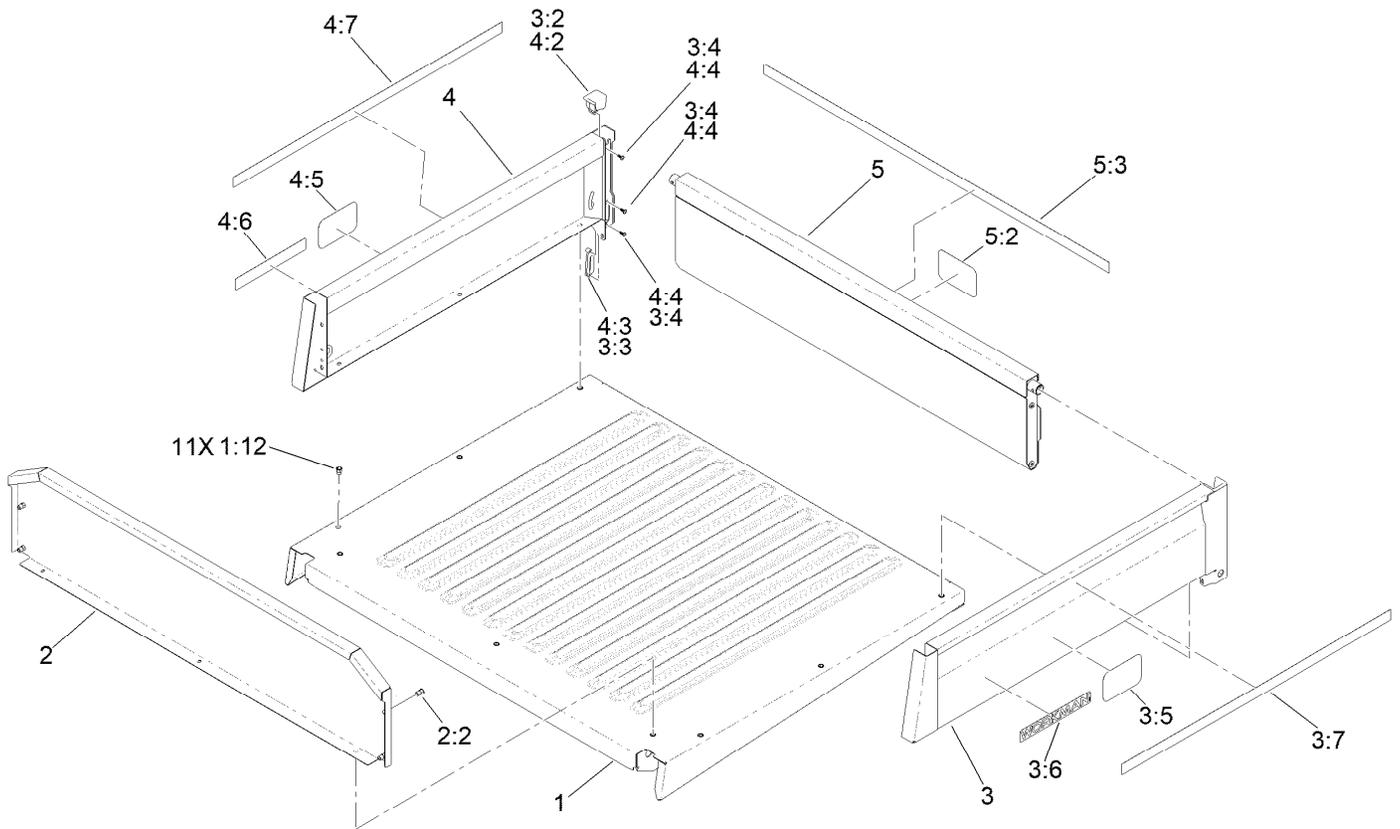
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-6896-03	2	Frame-Seat, Bottom	18	140-2677	2	Retractor-Seat Belt, RH
2	3230-23	4	Bolt-CARR	19	140-2678	1	Buckle-Seat Belt, W/Switch
3	104-8300	8	Nut-HF, NI	20	140-2679	3	Buckle-Seat Belt
4	137-2746-03	2	Tube-Support, Seat	21	144-2269	12	Nut-Nylk, HF
5	32144-57	4	Screw-Thd Roll	22	144-2289	12	Screw-HHF
6	137-6888	4	Wire-Hinge	23	145-2211	4	Seat Backrest ASM
7	321-3	8	Screw-HH	24	145-2207	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	28	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

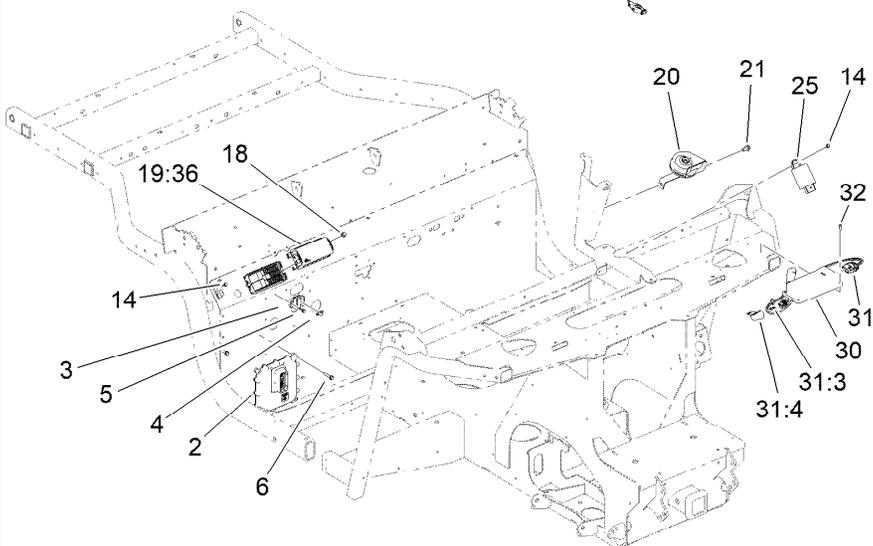
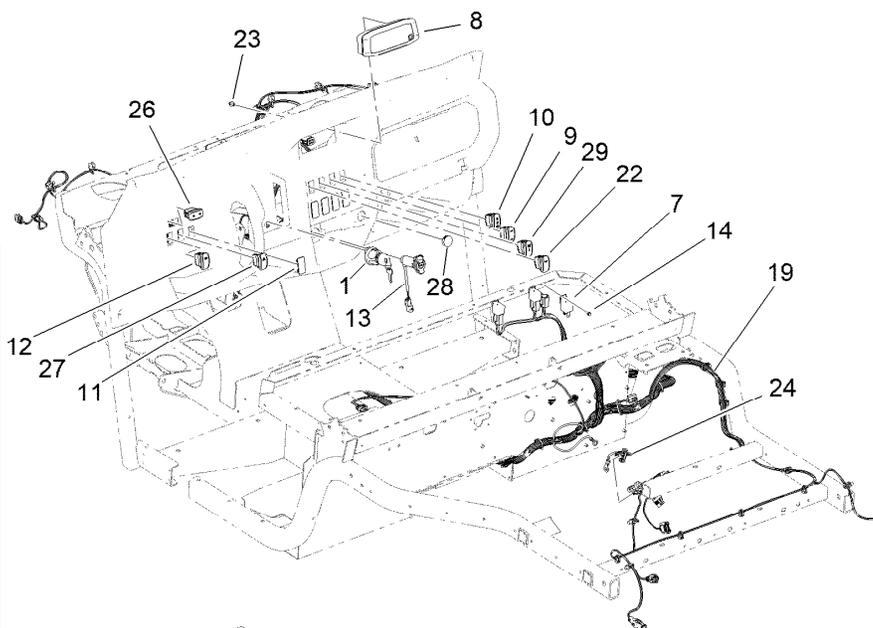
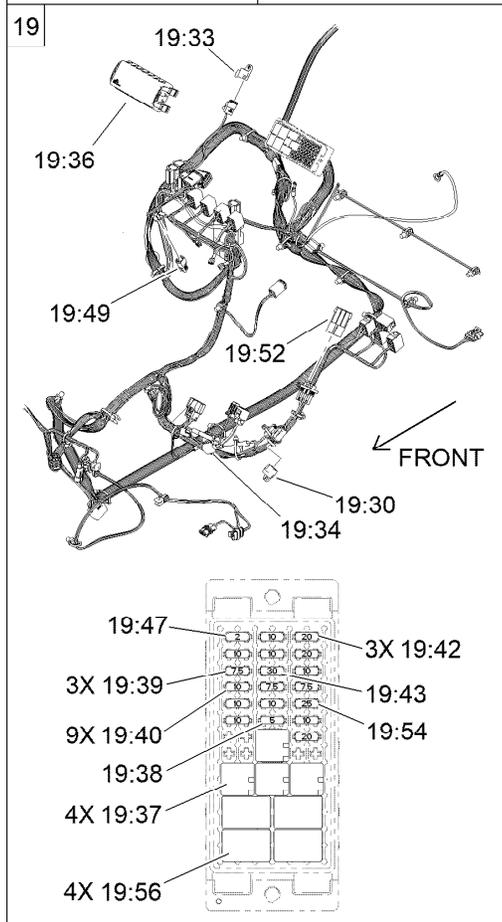
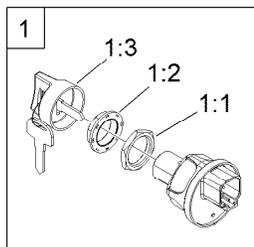
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Cargo Bed Kit ●	16	3234-39	2	Screw-HHF
2	139-4421-03	1	Tube-Latch	17	104-8301	2	Nut-HF, NI
3	147-2709	2	Latch-Bed	18	66-6500	4	Spacer-Wheel
4	139-4422	2	Plate-Threaded	19	147-2747	2	Screw-Shoulder,HHF,Lock
5	147-2746	2	Screw-HHF,Lock	20	120-9471	4	Bolt-Shoulder
6	140-2663	2	Spring-Extension	21	130-5726	2	Lanyard
7	1-633268	2	Grip-Lever	22	138-9753	15	Screw
8	93-9719	2	Block-Wear	23	144-2211	2	Sleeve-Pivot, Bed
9	3274-69	4	Screw-HSBH	24	125-5239	4	Bushing-Flange
10	120-4578	4	Nut-HF	25	133-7146	2	Plug-Tailgate, Anti-Rattle
11	139-2071	2	Light-Rear Tail/Stop/Turn	26	144-1145	1	Decal-Utx, Emblem
12	3250-52	4	Screw-PPH	29	144-2293	1	Decal-Cargo Bed Safety, Crew
13	139-4417	1	Spring-Gas	30	161-5428	2	Decal-Reflector, Rear
14	283-5	2	Pin-Clevis				
15	3290-467	2	Pin-Hair				

● Not serviced separately



Cargo Bed Kit Assembly

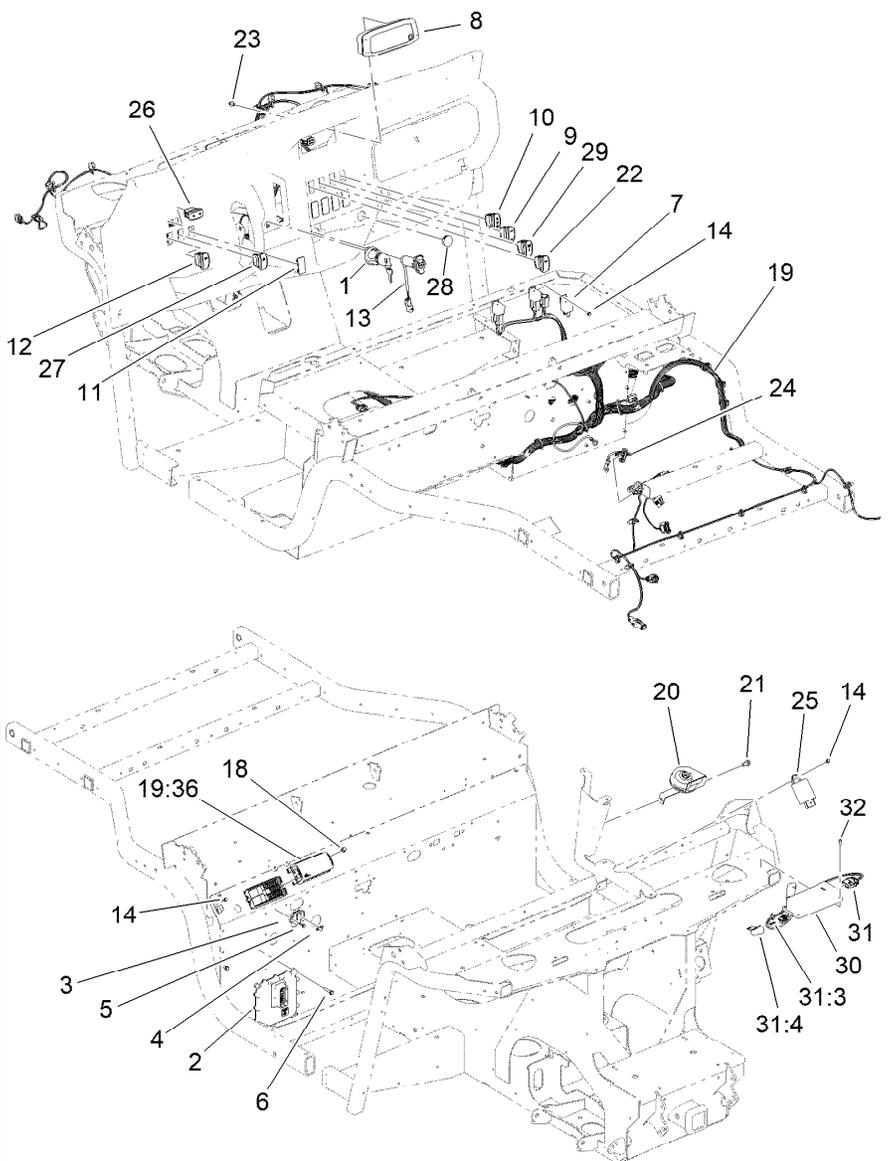
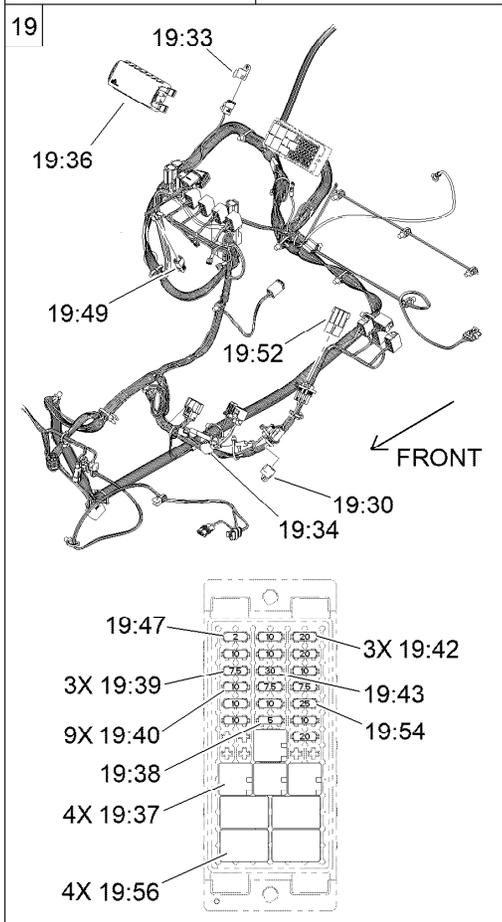
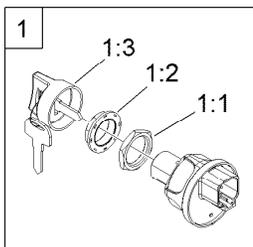
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2750	1	Flat Bed ASM	4	147-8104	1	Bed Side ASM, RH
1:12	138-2899	15	Nut-Clinch	4:2	140-2690	1	Retainer-Tailgate
2	140-4675	1	Panel ASM-Front, Bed	4:3	139-4690	1	Bushing-Tailgate
2:2	138-2899	4	Nut-Clinch	4:4	138-5775	3	Screw-Delta Point
3	147-8103	1	Bed Side ASM, LH	4:5	105-1217	1	Decal
3:2	140-2690	1	Retainer-Tailgate	4:6	140-4835	1	Decal-Workman, Gray
3:3	139-4690	1	Bushing-Tailgate	4:7	144-2277	1	Decal-Red Stripe, 43"
3:4	138-5775	3	Screw-Delta Point	5	147-8102	1	Tailgate ASM
3:5	105-1217	1	Decal	5:2	105-1217	1	Decal
3:6	140-4835	1	Decal-Workman, Gray	5:3	144-2281	1	Decal-Red Stripe, 55.25"
3:7	144-2277	1	Decal-Red Stripe, 43"				



Electrical Assembly

Ref.	Part Number	Qty.	Description
1	121-5159	1	Switch-Ignition
1:1	121-5160	1	Nut-Hex
1:2	122-2704	1	Nut-Face, M22 (Plastic)
1:3	121-5162	1	Set-Key, Ignition
2	127-2770	1	Controller
3	42862	1	Block-Terminal, Ground
4	42863	1	Strip-Jumper
5	100-4351	2	Screw-HWH
6	32144-110	4	Screw-HWH
7	99-7435	3	Relay
8	147-8095	1	Cluster-Instrument
9	144-2440	1	Switch-Rocker, On-None-On
10	144-2445	1	Switch-Rocker, On-On-On
11	99-7420	5	Plug-Hole
12	144-2405	1	Switch-Rocker, On-None-On
13	139-3420	1	Port-USB
14	32144-112	5	Screw-HWH
18	33103-012	2	Screw-HHF

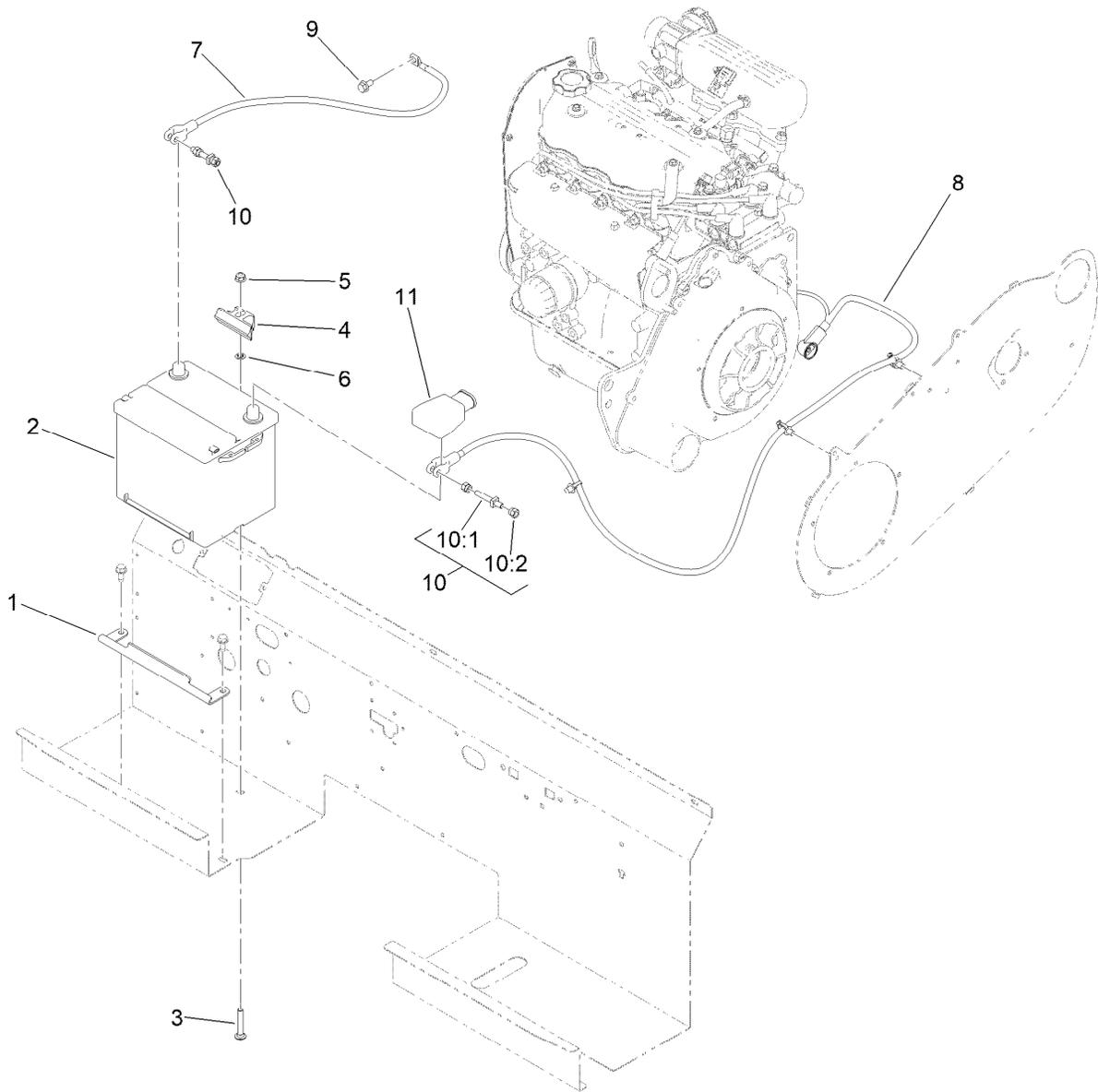
Ref.	Part Number	Qty.	Description
19	122-2316	1	Harness-Wire, Utx Gas 4 Passenger
19:30	32180-156	1	Cap-Plug, 6 Way
19:33	32180-089	1	Cap-Plug, 3 Way
19:34	100-4918	1	Diode
19:36	32180-393	1	Cover-Chief, Bric
19:37	126-3991	4	Relay-Micro
19:38	121-8864	1	Fuse-Mini Blade, 5 Amp
19:39	121-8865	3	Fuse-Mini Blade, 7.5 Amp
19:40	121-8866	9	Fuse-Mini Blade, 10 Amp
19:42	121-8868	3	Fuse-Mini Blade, 20 Amp
19:43	121-8870	1	Fuse-Mini Blade, 30 Amp
19:47	121-8861	1	Fuse-Mini Blade, 2 Amp
19:49	32180-282	1	Conn, Res, 120 Ohm
19:52	32160-128	1	Connector-Mp280, 3M (Sealed)
19:54	121-8869	1	Fuse-Mini Blade, 25 Amp
19:56	126-6157	4	Relay-Micro 280, Spdt
20	139-4557	1	Horn-ASM
21	32144-70	1	Screw-HWHTF



Electrical Assembly (continued)

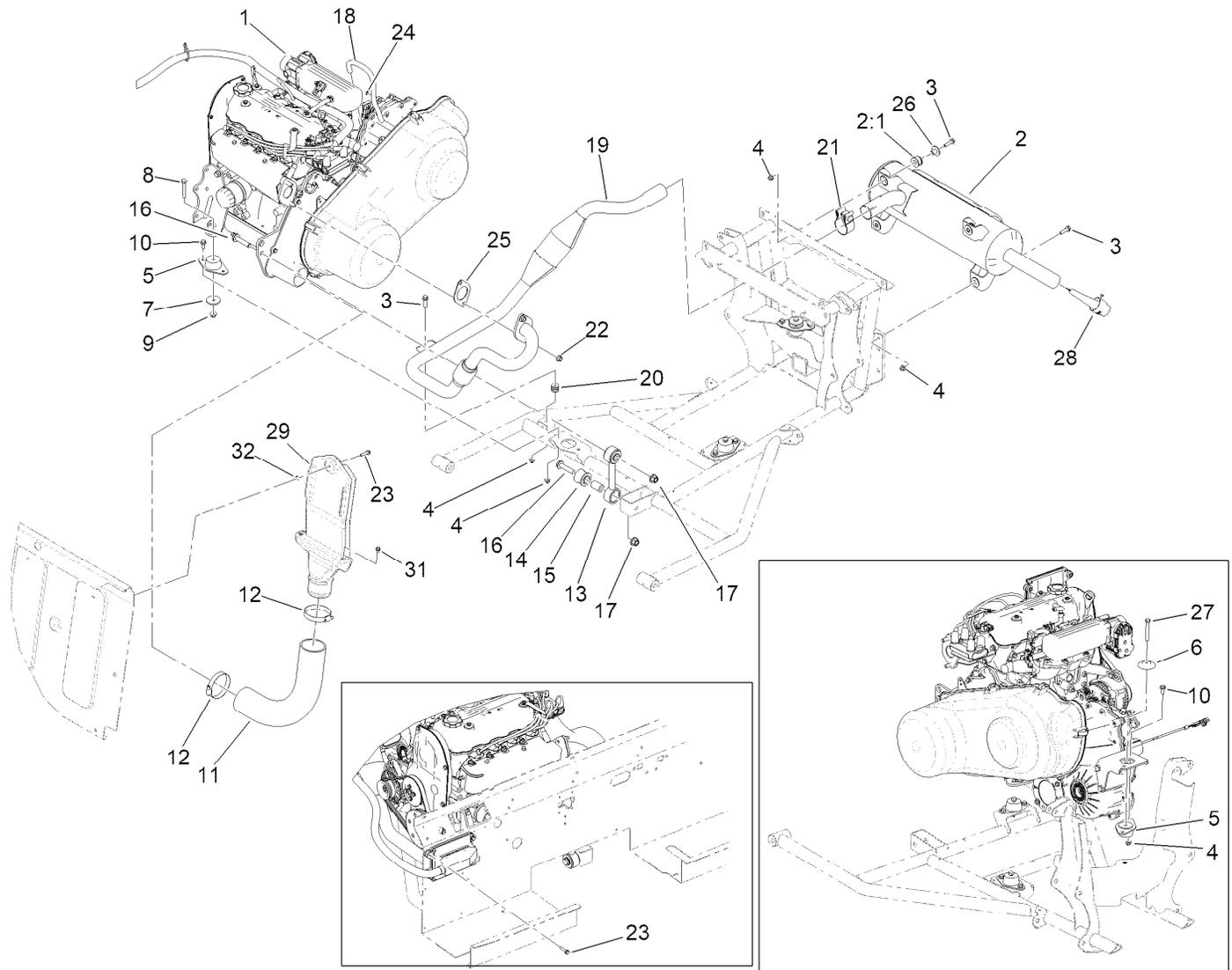
Ref.	Part Number	Qty.	Description
22	144-2415	1	Switch-Rocker, (On)-None-Off
23	3234-13	2	Screw-HHF
24	99-3441	1	Harness-Wire, Fusible Link
25	139-2080	1	Flasher-Dual Rate
26	144-2425	1	Switch-Rocker, On-Off-On
27	144-2400	1	Switch-Rocker, On-None-On

Ref.	Part Number	Qty.	Description
28	145-2160	1	Plug-Panel
29	145-2200	1	Switch-Rocker, (On)-On-Off
30	161-9001	1	Gateway-Telematics
31	122-2160	1	Harness-Wire
31:3	121-8861	1	Fuse-Mini Blade, 2 Amp
31:4	32180-101	1	Cover-Fuse, Single
32	32144-32	4	Screw-PPH



Battery Assembly

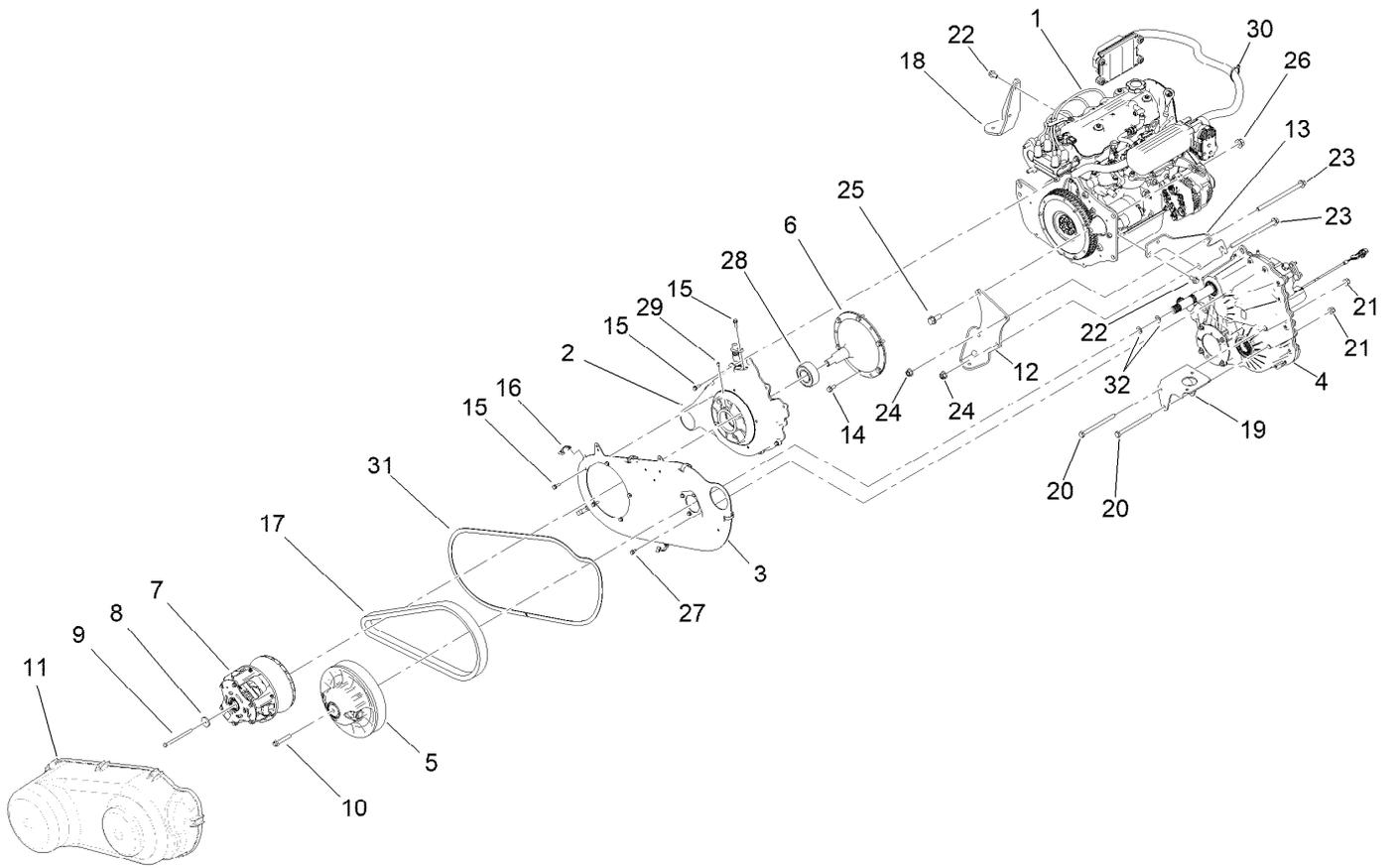
Ref.	Part Number	Qty.	Description
1	147-8051	1	Hold Down-Battery
2	106-5187	1	Battery- Dry, 12V, 525 CCA
3	3230-6	1	Bolt-CARR
4	138-6335	1	Retainer-Battery
5	104-8300	1	Nut-HF, NI
6	109-5667	1	Nut-Push
7	122-1781	1	Cable-Battery, Bk ASM
8	122-1780	1	Cable-Battery, Rd ASM
9	33104-016	1	Screw-HHF
10	112-9921	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

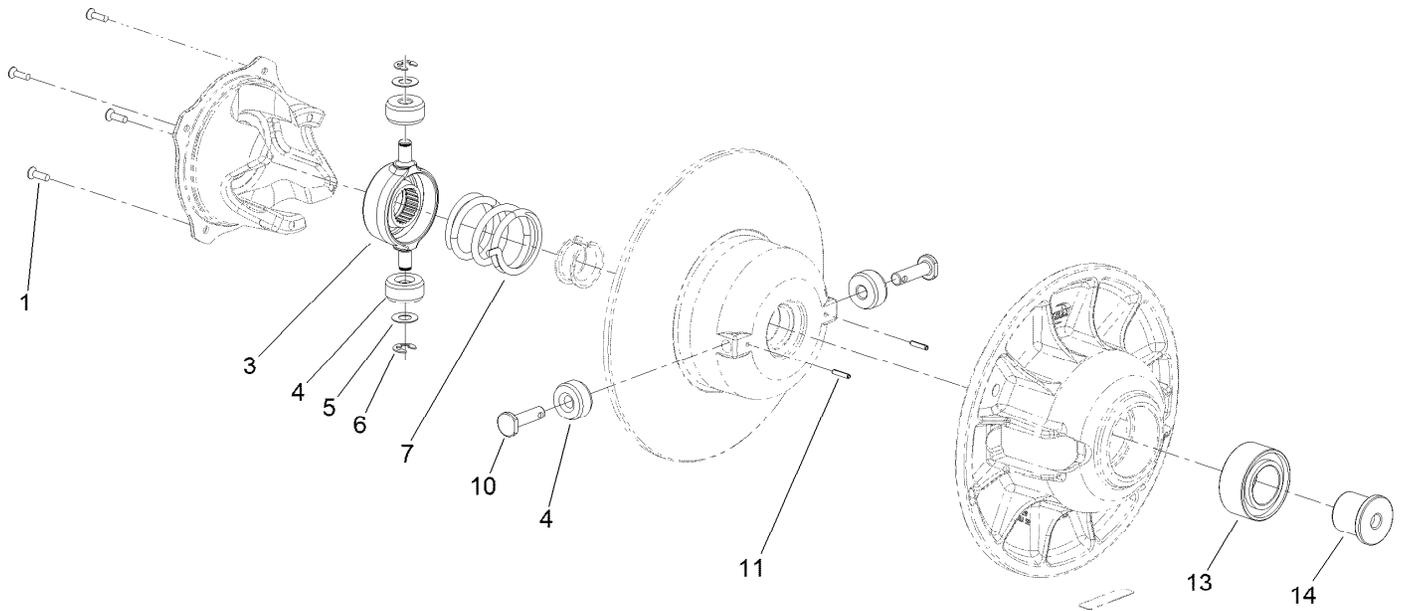
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Engine/Drivetrain ASM ●	16	3234-46	2	Screw-HHF
2	138-9335	1	Muffler ASM (With Mounts)	17	99-5107	2	Nut-HF Nylock
2:1	138-9300	4	Isolator-Mount, Muffler	18	110-4110	1	Hose-Fuel
3	3234-36	5	Screw-HHF	19	140-2617	1	Pipe-Exhaust
4	104-8300	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



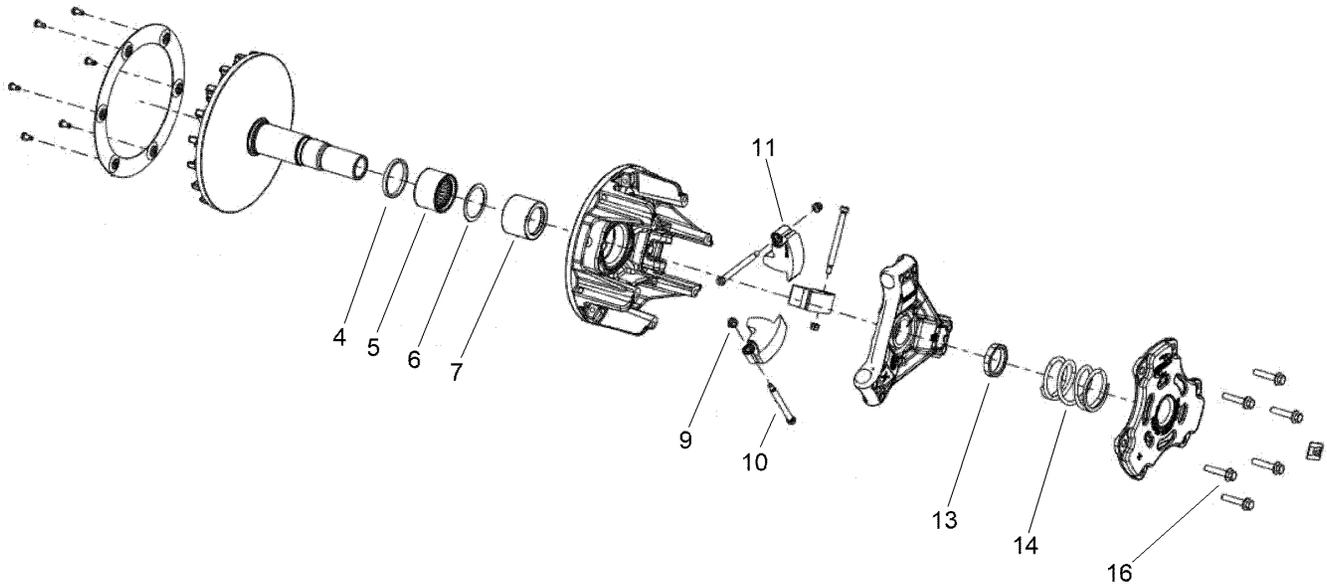
Engine, Transaxle and Clutch Assembly

<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	147-8173	1	Clutch-Secondary	22	120-4839	4	Screw-HHF
6	145-2145	1	Adapter-Clutch	23	140-2689	2	Screw-HH
7	147-8172	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-HF Nylock
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				



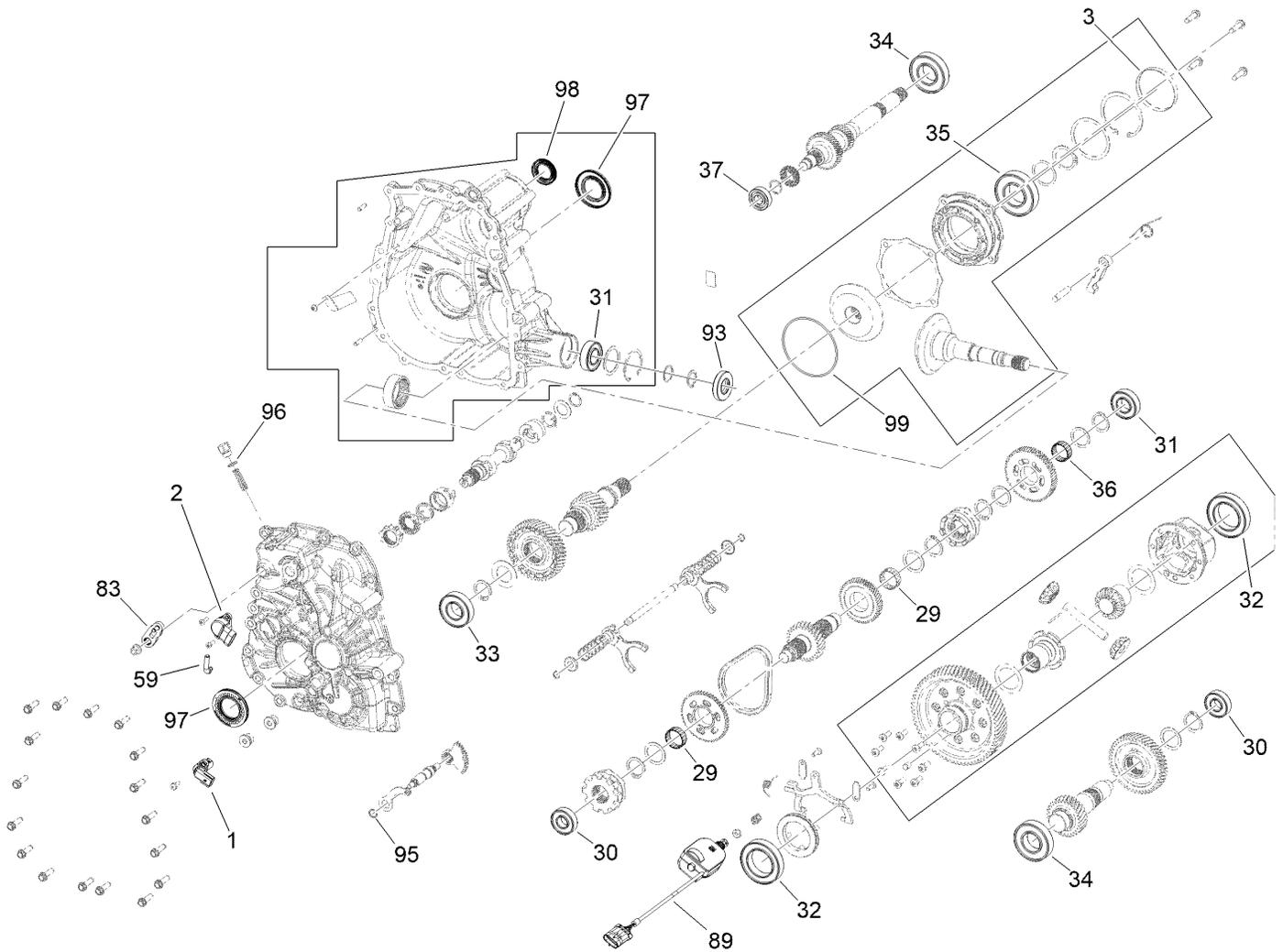
Secondary Clutch Assembly No. 147-8173

Ref.	Part Number	Qty.	Description
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	147-8180	1	Sleeve-Shoulder



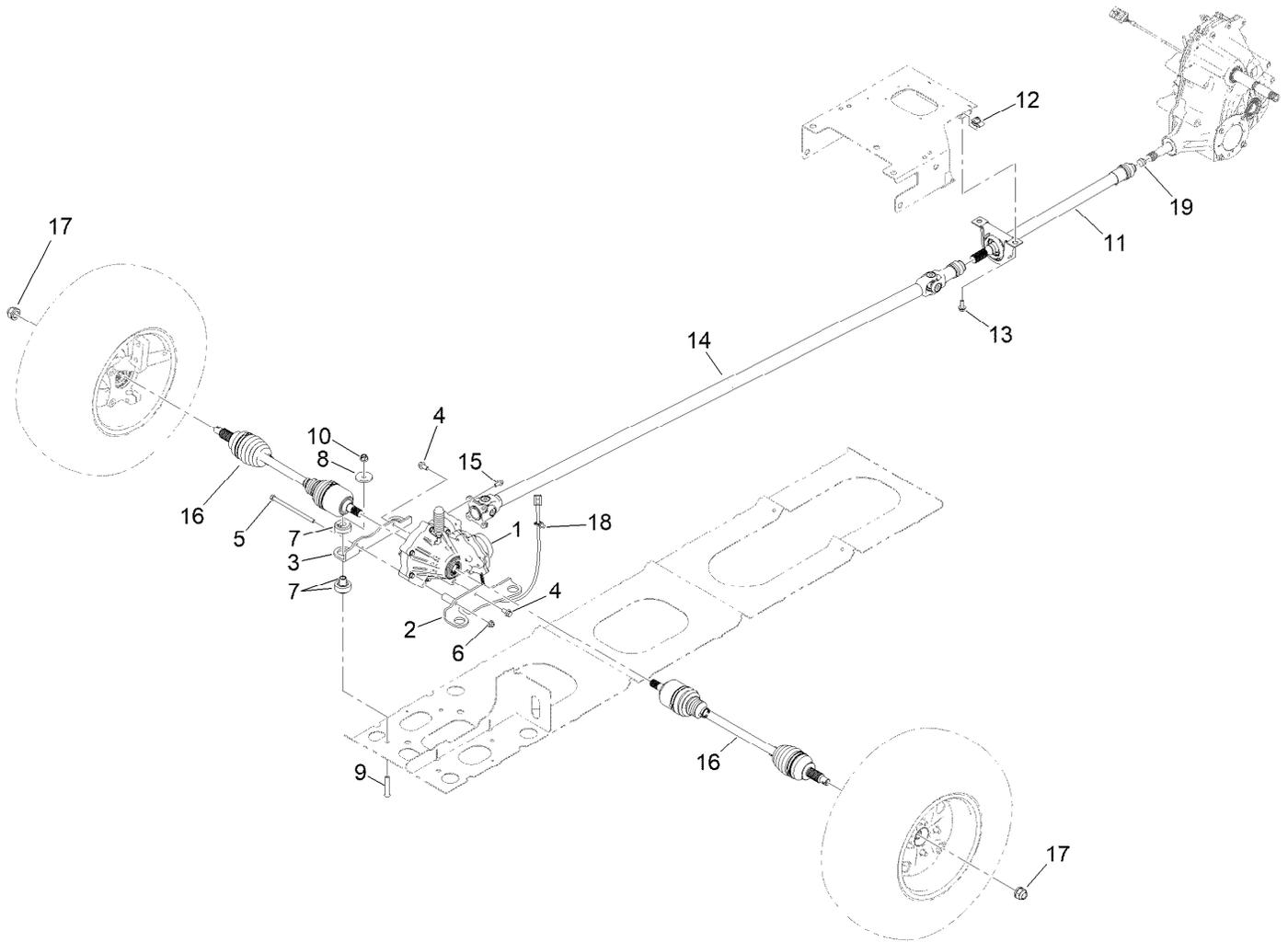
Primary Clutch Assembly No. 147-8172

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	145-2018	1	Washer-Thrust
5	147-8178	1	Subassembly, Idler Primary
6	130-4069	1	Washer-Thrust
7	147-8177	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
13	161-5255	1	Nut-Jam
14	145-2022	1	Spring-Compression 2.00 OD Primary 70-13
16	145-2024	6	Screw-Hex Flange 1/4-20 X 1.25



Transaxle Assembly No. 140-2611

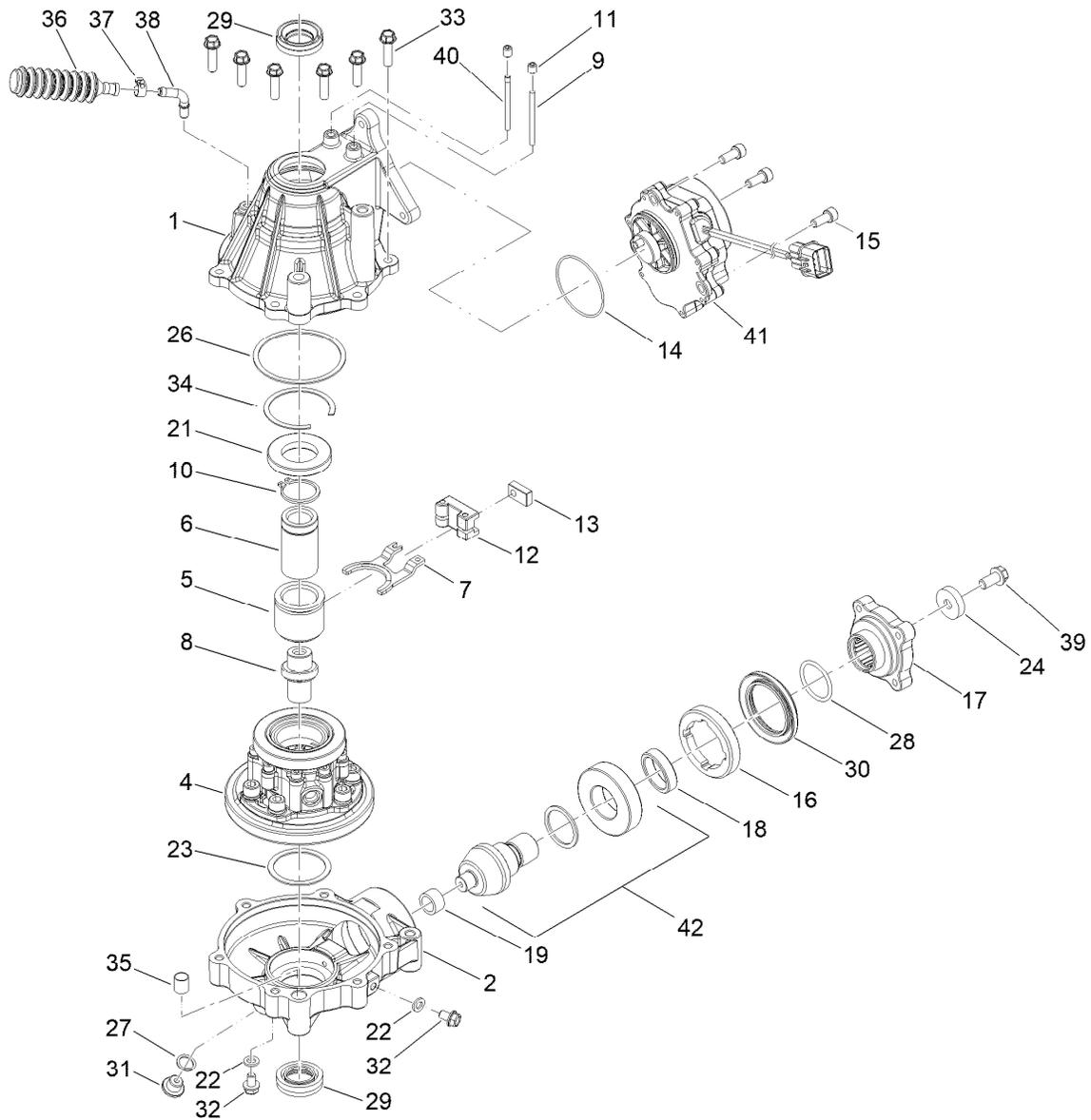
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2039	1	Sensor,Speed, Transaxle	59	145-2037	1	Tube,Vent, 90-1/4" Hose
2	145-2040	1	Sensor, Assembly, Rotary Position	83	145-2038	1	Subassembly, Bellcrank
3	145-2030	1	Plug-Expansion 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

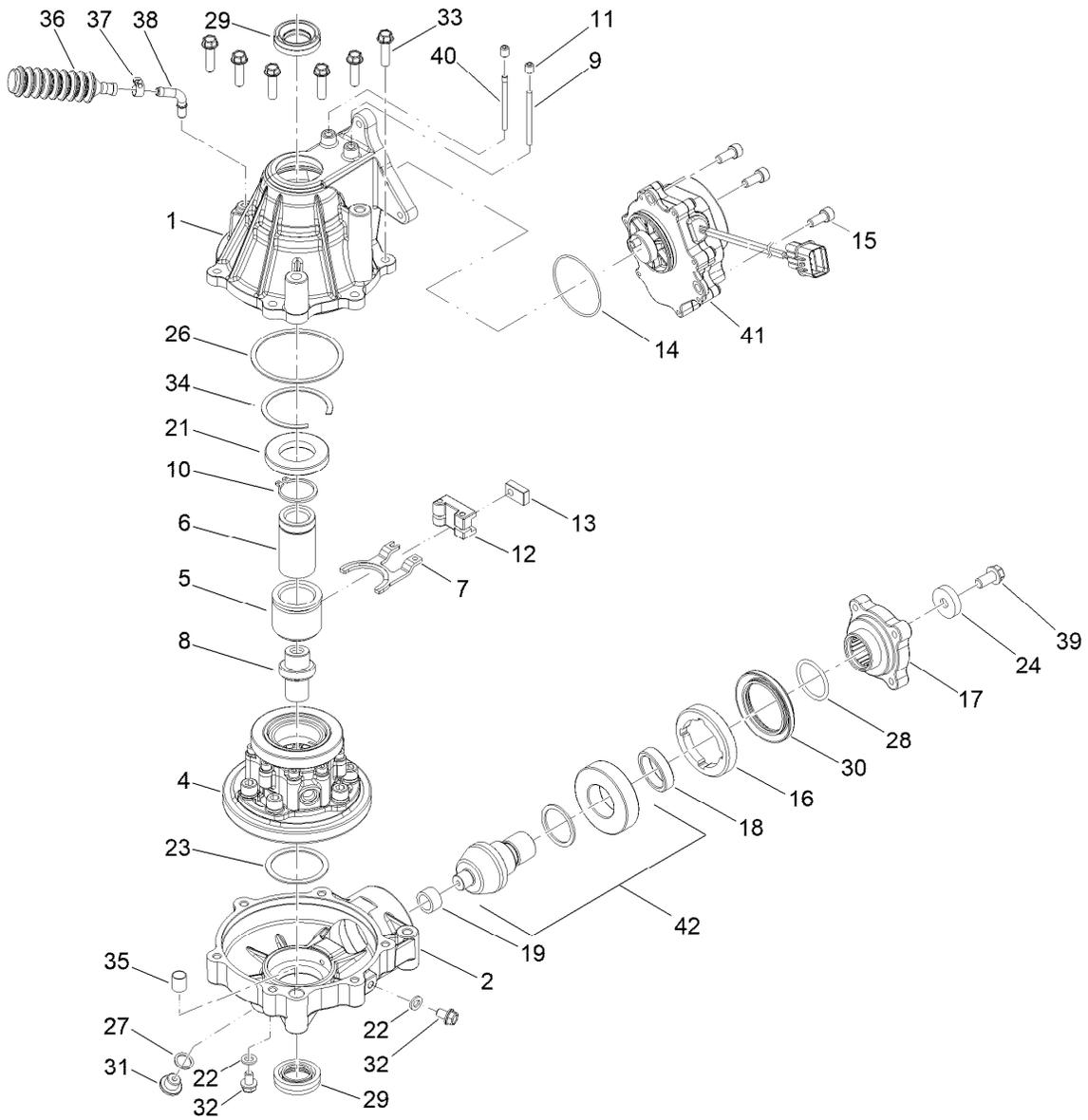
Ref.	Part Number	Qty.	Description
1	140-4752	1	Differential-Front
2	147-8083	1	Mount ASM-Differential, LH
3	161-5242	1	Mount-Differential, RH
4	145-7778	2	Screw-HHF
5	323-26	1	Screw-HH
6	104-8301	1	Nut-HF, NI
7	147-2708	4	Mount-Isolator
8	109-6919	4	Washer-Plain
9	144-2215	4	Screw-Bht
10	114-8417	4	Nut-HF, NI

Ref.	Part Number	Qty.	Description
11	140-4771	1	Driveshaft ASM-Intermediate
12	105-4886	2	Nut-Tinnerman
13	3234-42	2	Screw-HHF
14	140-4763	1	Driveshaft ASM (Crew)
15	139-3392	4	Screw-Lock
16	140-2644	2	Cv Axle ASM, Front
17	115-2164	2	Nut-Spindle
18	32180-030	1	Clip-Tie
19	145-7787	1	Bumper-Drive Shaft



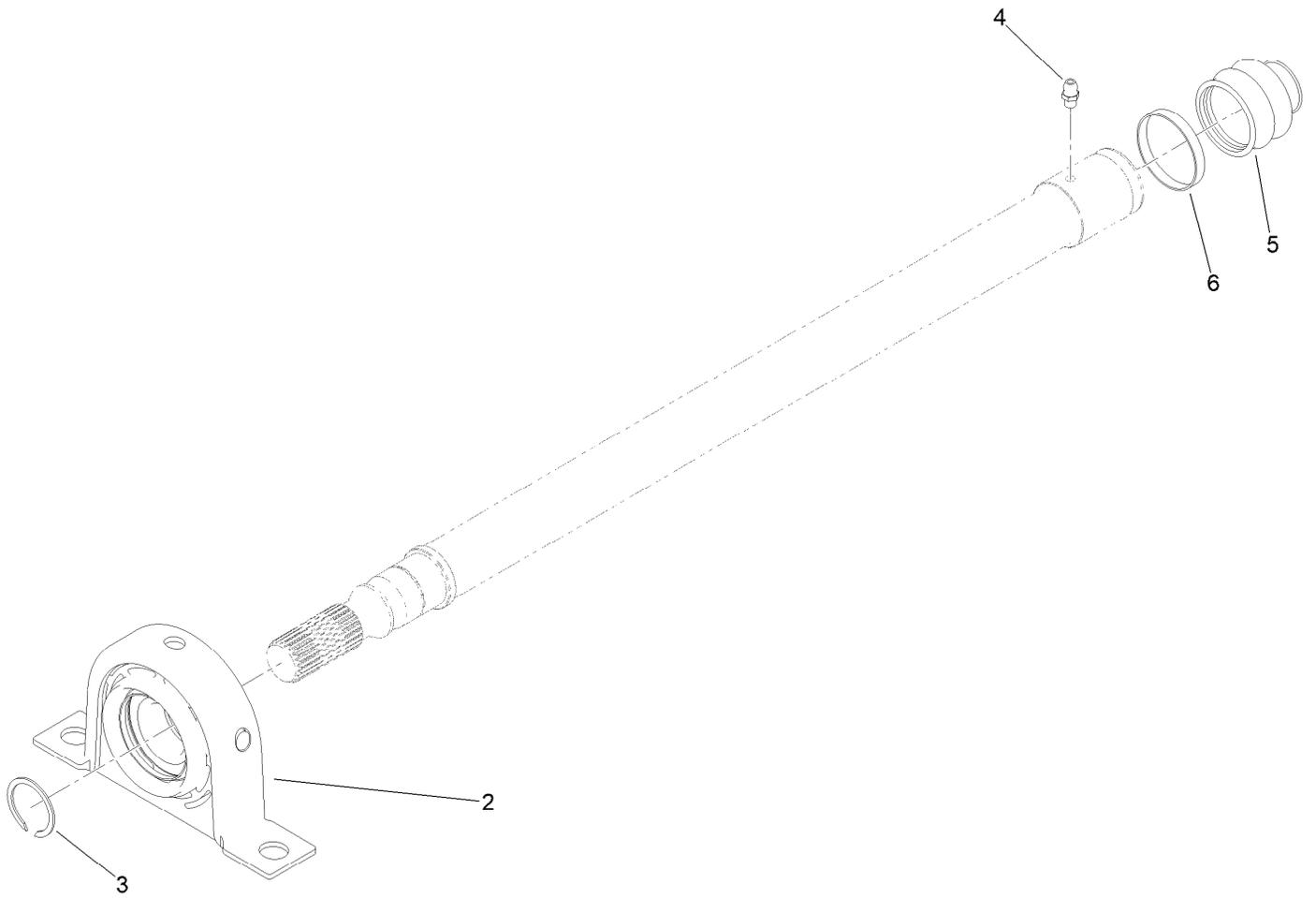
Front Differential Assembly No. 140-4752

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	145-7895	1	Cover	23	145-7917	1	Shim, 50.5 X 61
2	145-7896	1	Housing	24	145-7918	1	Lock Washer
4	145-7898	1	Planet Carrier Sub-ASM	26	145-7920	1	Shim, 79 X 89
5	145-7899	1	Clutch	27	145-7921	1	Washer, 14.5 X 22 X 1T
6	145-7900	1	Support Ring	28	145-7922	1	O-Ring, P26
7	145-7901	1	Fork	29	145-7923	2	Seal, 25 X 45 X 7T X 11T
8	145-7902	1	Gear A	30	145-7924	1	Seal, 40 X 75 X 8T X 12T
9	145-7903	1	Pin, 5 X 62L	31	145-7925	1	Plug, M14 X 9.5L
10	145-7904	1	Retaining Ring, External 34	32	145-7926	2	Screw, Hex Head, M8 X Pi.25 X 12L
11	145-7905	2	Bolt, M10 X 10L	33	145-7927	6	Screw, Hex Head, M8 X P1.25 X 30L
12	145-7906	1	Slider A	34	145-7928	1	Retaining Ring, Internal 62
13	145-7907	1	Slider B	35	145-7929	1	Location Pin
14	145-7908	1	O-Ring, 62 I.D. X 2 Wide	36	145-7930	1	Breathing Tube
15	145-7909	3	Screw, Socket Head, M8X20L	37	145-7931	1	Ring
16	145-7910	1	Nut, M74	38	145-7932	1	Tube, Vent, 90 DEG
17	145-7911	1	Flange	39	145-7933	1	Screw, Hex Head, M10 X P1.25 X 20L
18	145-7912	1	Bushing	40	145-7934	1	Pin, 5 X 4.63 X 62L
19	145-7913	1	Needle Bearing, Hk1612				
21	145-7915	1	Ball Bearing, 16007				
22	145-7916	2	Washer, 8.2 X 16 X 2T				



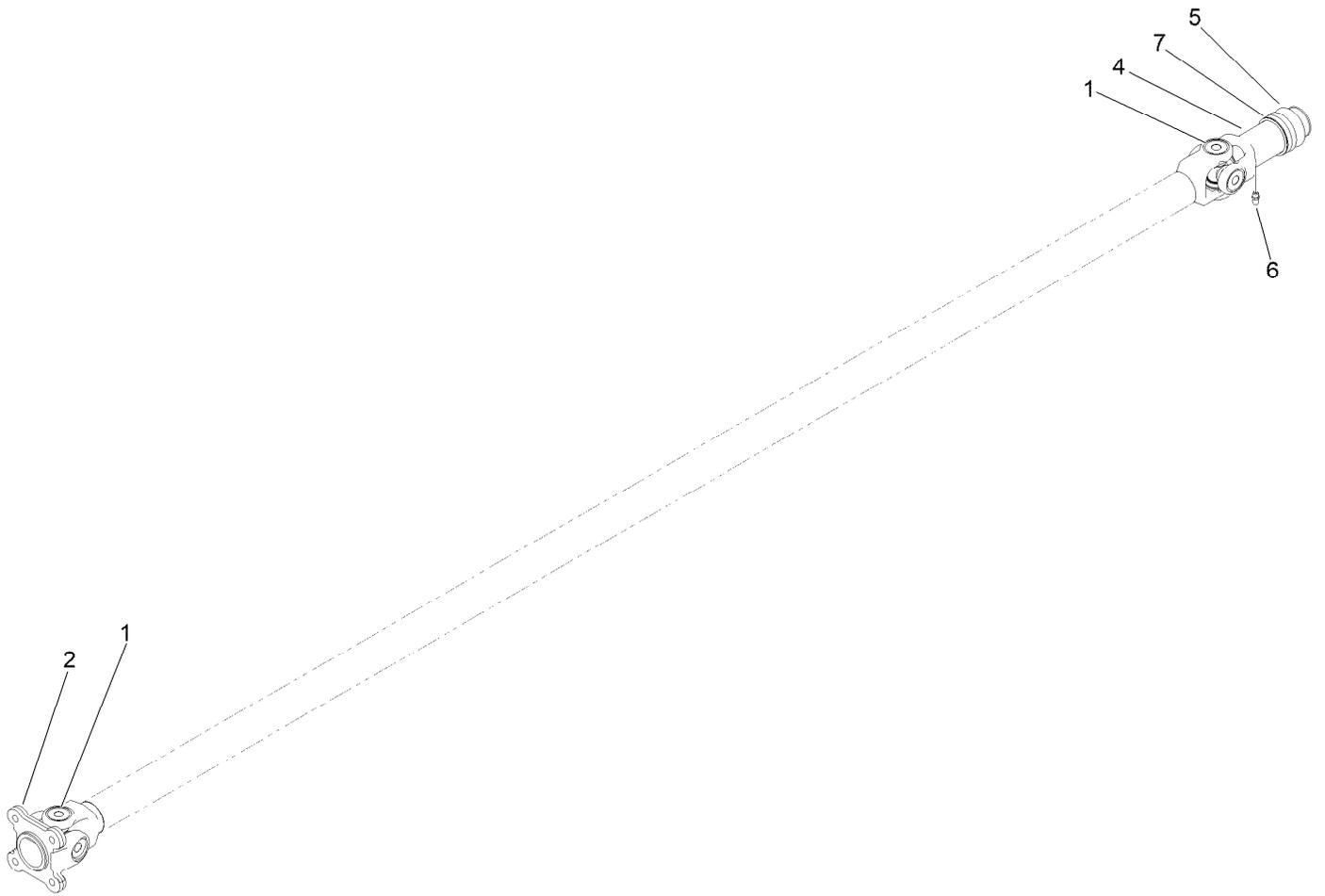
Front Differential Assembly No. 140-4752 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
41	145-7935	1	Actuator
42	163-4939	1	Pinion Service ASM



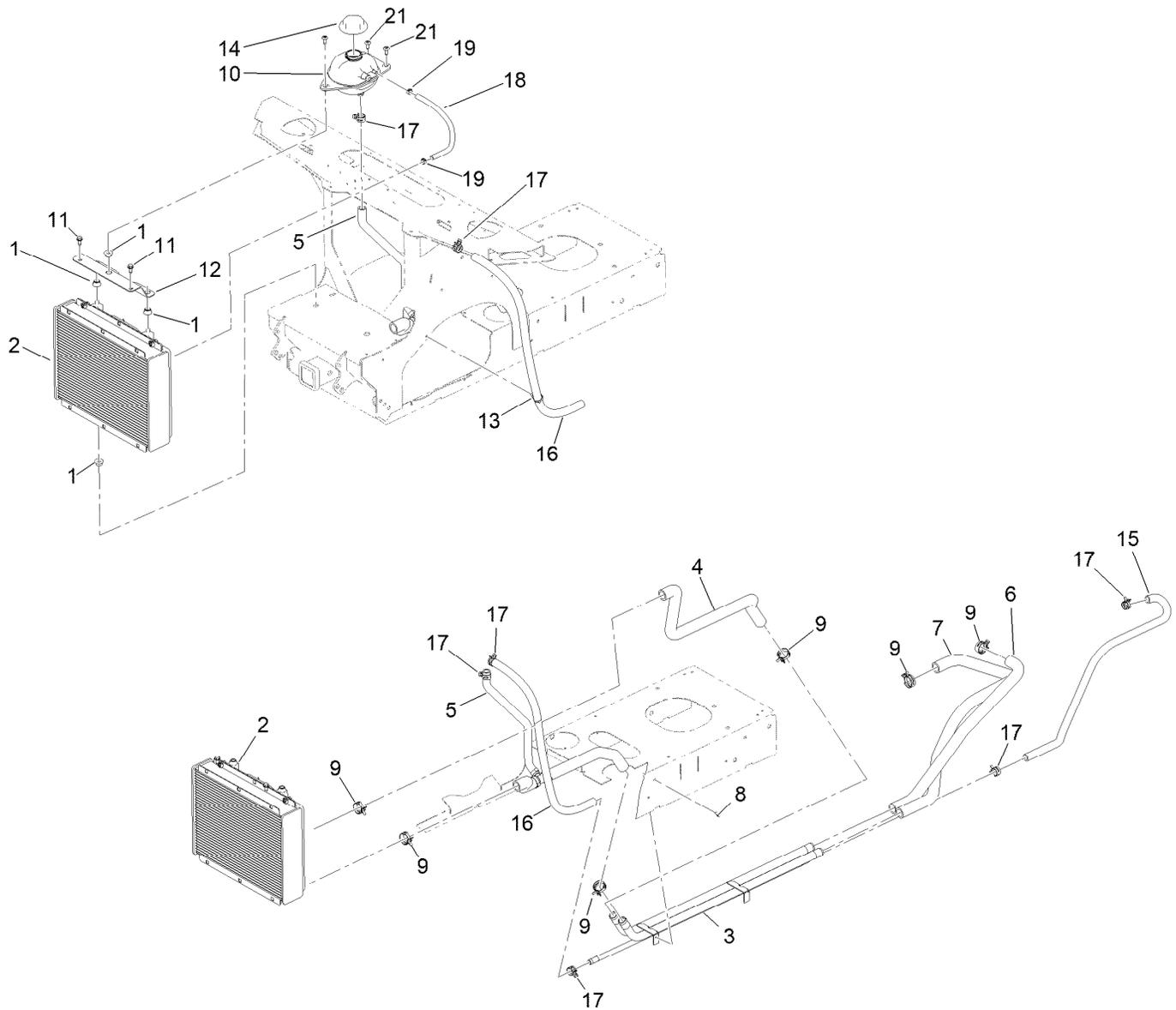
Intermediate Driveshaft Assembly No. 140-4771

<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



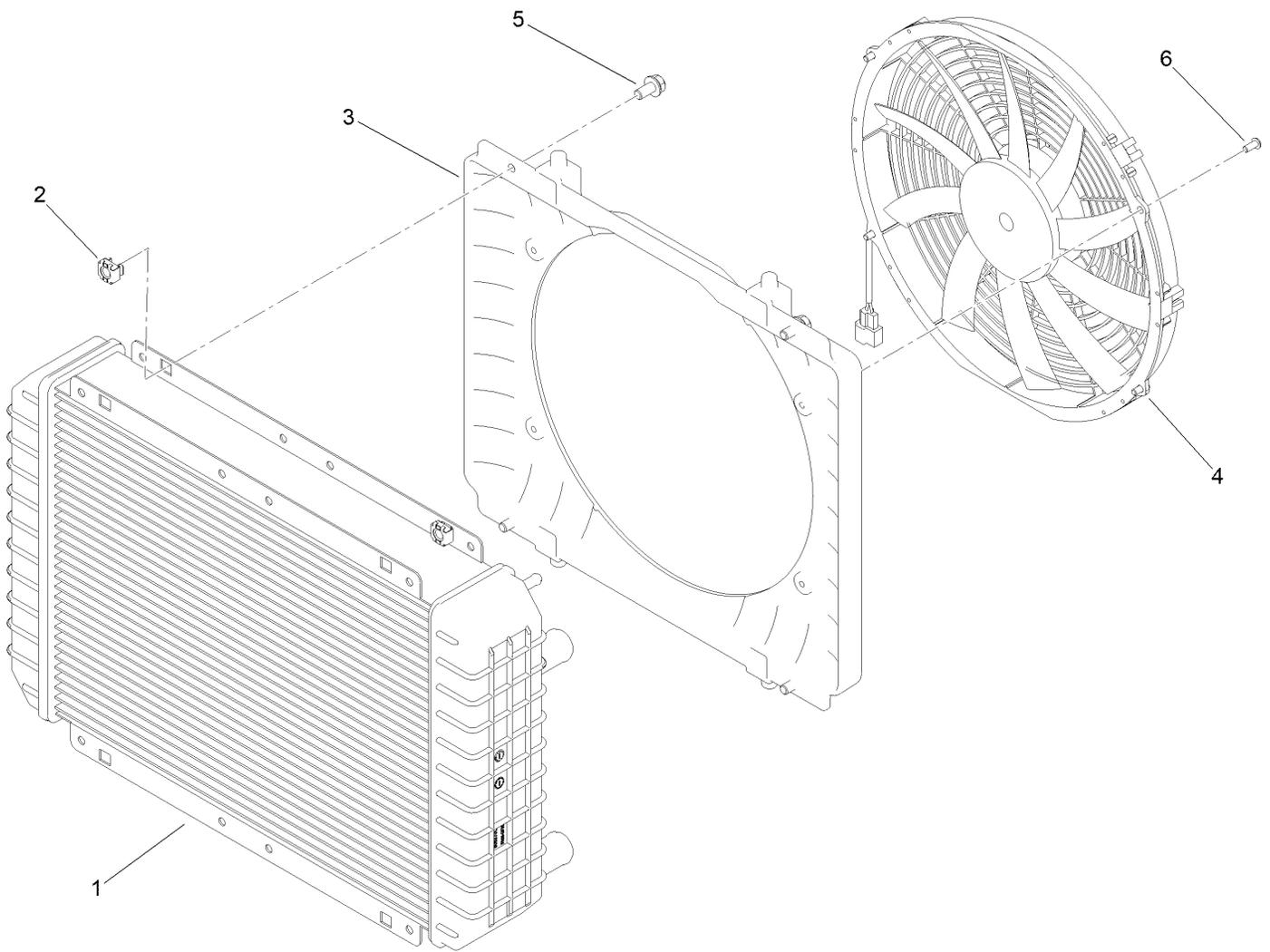
Driveshaft Assembly No. 140-4763

<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



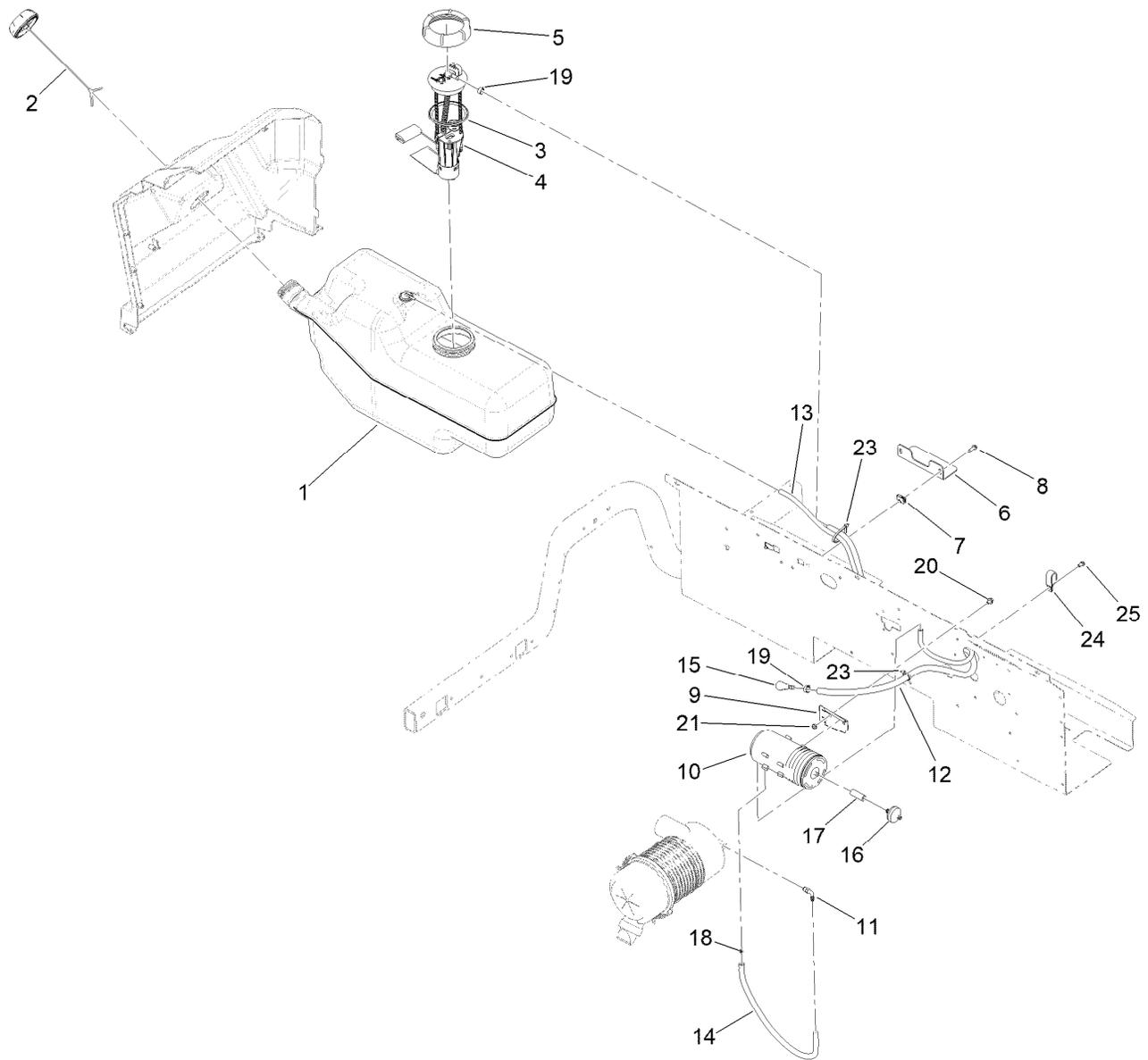
Cooling System Assembly

<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	11	32144-70	2	Screw-HWHTF
2	147-7970	1	Radiator ASM	12	147-8056-05	1	Bracket-Mount, Radiator
3	138-9349	1	Tube ASM-Coolant, Extended	13	32180-030	2	Clip-Tie
4	140-2628	1	Hose-Radiator, Upper	14	161-5218	1	Ratcheting Coolant Cap ASM
5	140-4751	1	Hose ASM-Coolant	15	144-2220	1	Hose-Coolant, Minor
6	140-2634	1	Hose-Coolant, Upper	16	140-4757	1	Hose-Coolant
7	144-2242	1	Hose-Coolant, Lower	17	144-2248	5	Clamp-Sc Band
8	32144-4	3	Screw-HWH	18	120-5019	1	Hose-Coolant
9	144-2246	8	Clamp-Sc Band	19	92-2379	2	Clamp-Hose
10	147-8086	1	Coolant Tank ASM	21	138-9753	3	Screw



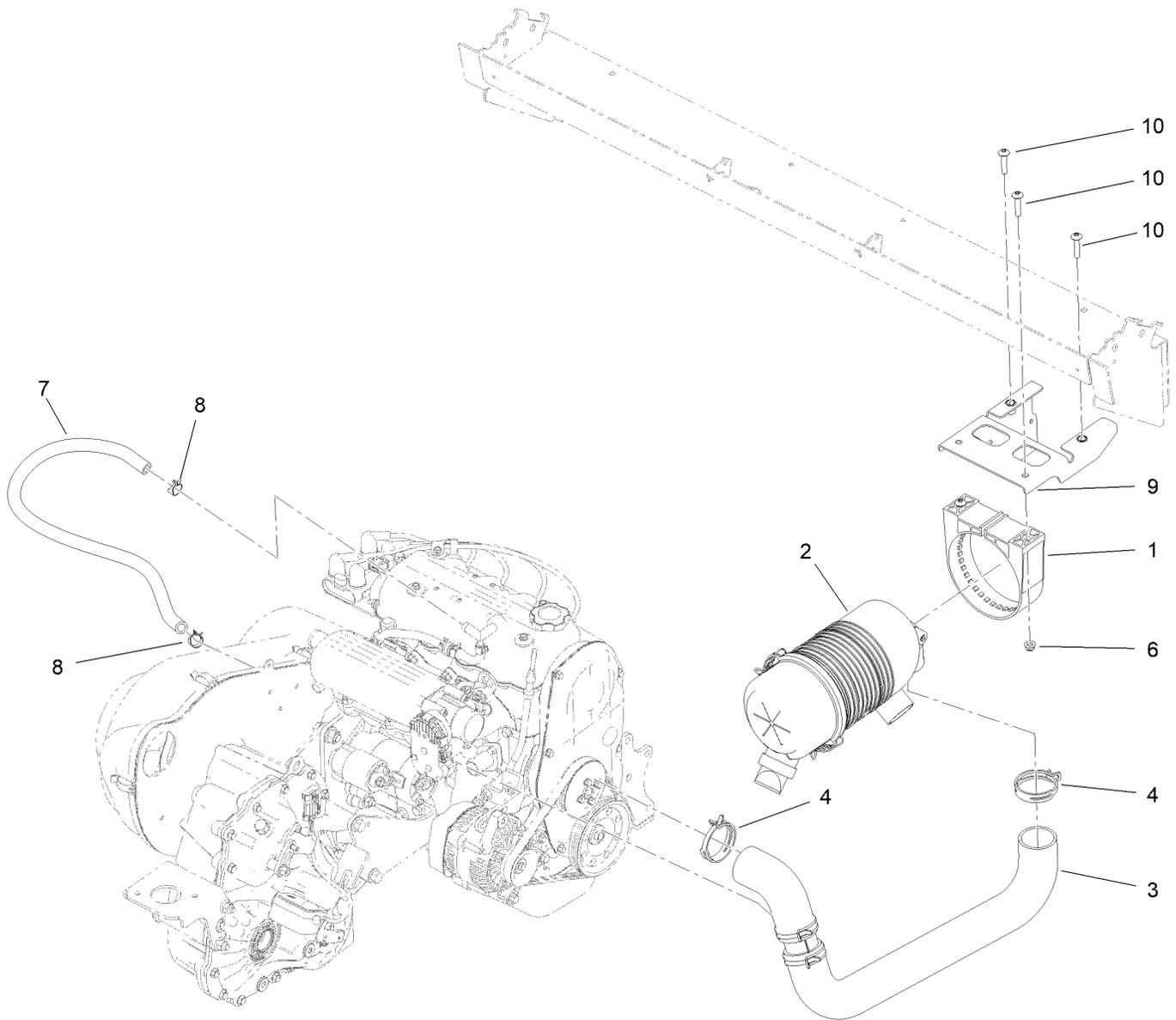
Radiator Assembly No. 147-7970

<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



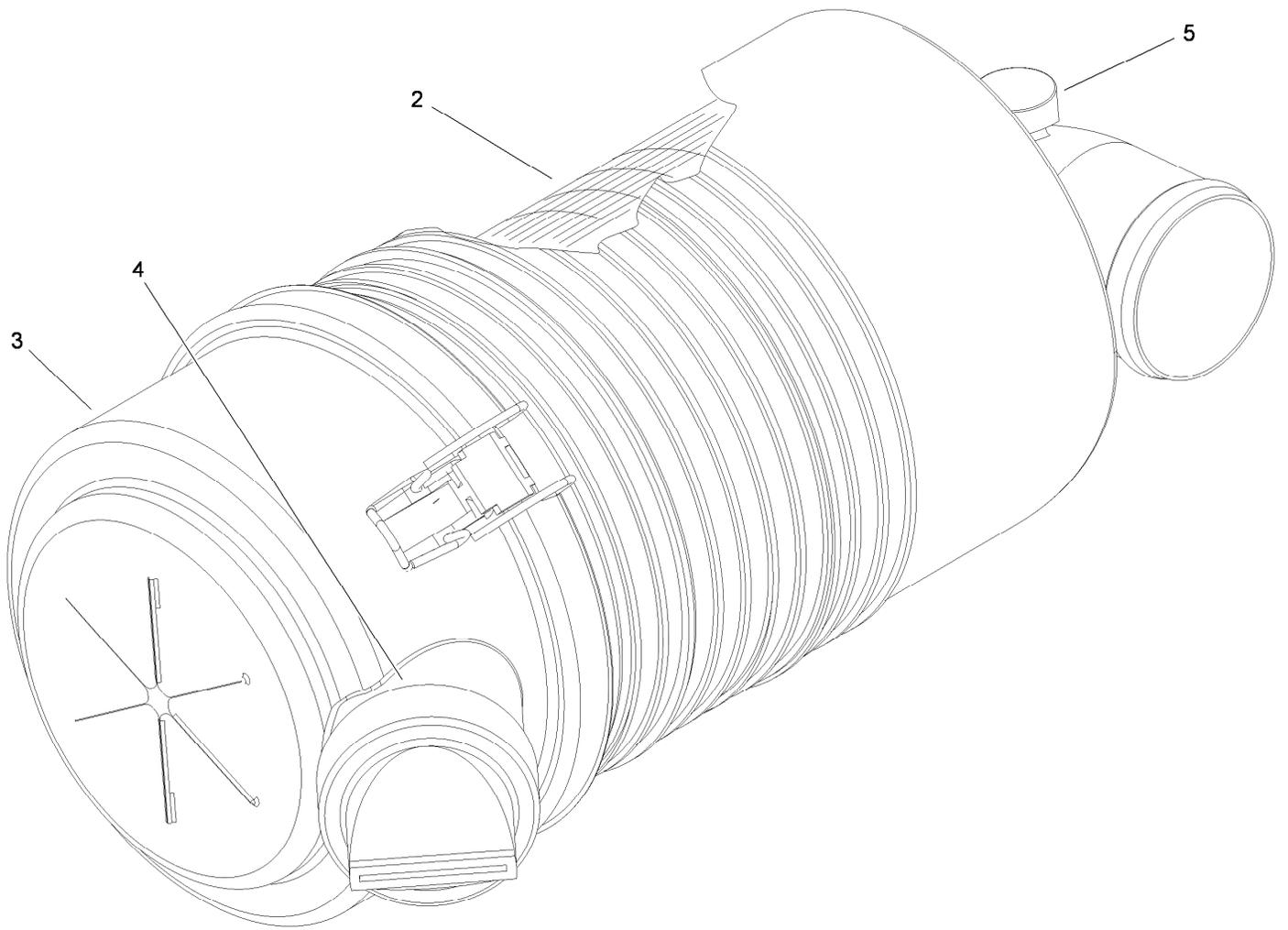
Fuel System Assembly

<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	137-2711	1	Fuel Tank ASM (8 Gallon Gas)	12	144-2247	1	Hose-Fuel
2	126-1789	1	Cap-Fuel, Ratcheting	13	119-3517	1	Hose-Fuel
3	138-9333	1	Gasket-Fuel Sender	14	109-0298	1	Line-Fuel
4	138-9330	1	Fuel Pump ASM	15	125-2921	1	Fitting-Fuel
5	138-9332	1	Cap-Fuel Sender	16	115-7854	1	Filter-Fuel, Inline
6	163-4937	1	Bracket-Mount, Fuel Tank (Mty)	17	106-5317	1	Hose-Fuel
7	107069	2	Clip	18	120-2038	1	Cartridge-Valve, Check
8	49-2040	2	Screw-HWHTF	19	92-2379	2	Clamp-Hose
9	114-0292	1	Bracket-Canister, Carbon	20	3234-26	2	Screw-HHF
10	117-1221	1	Canister-Carbon, 800Cc	21	3296-56	2	Nut-Lock, NI
11	94-7222	1	Barb-Hose	23	3290-378	3	Tie-Cable
				24	92-5753	2	Clamp-Hose
				25	32144-4	2	Screw-HWH



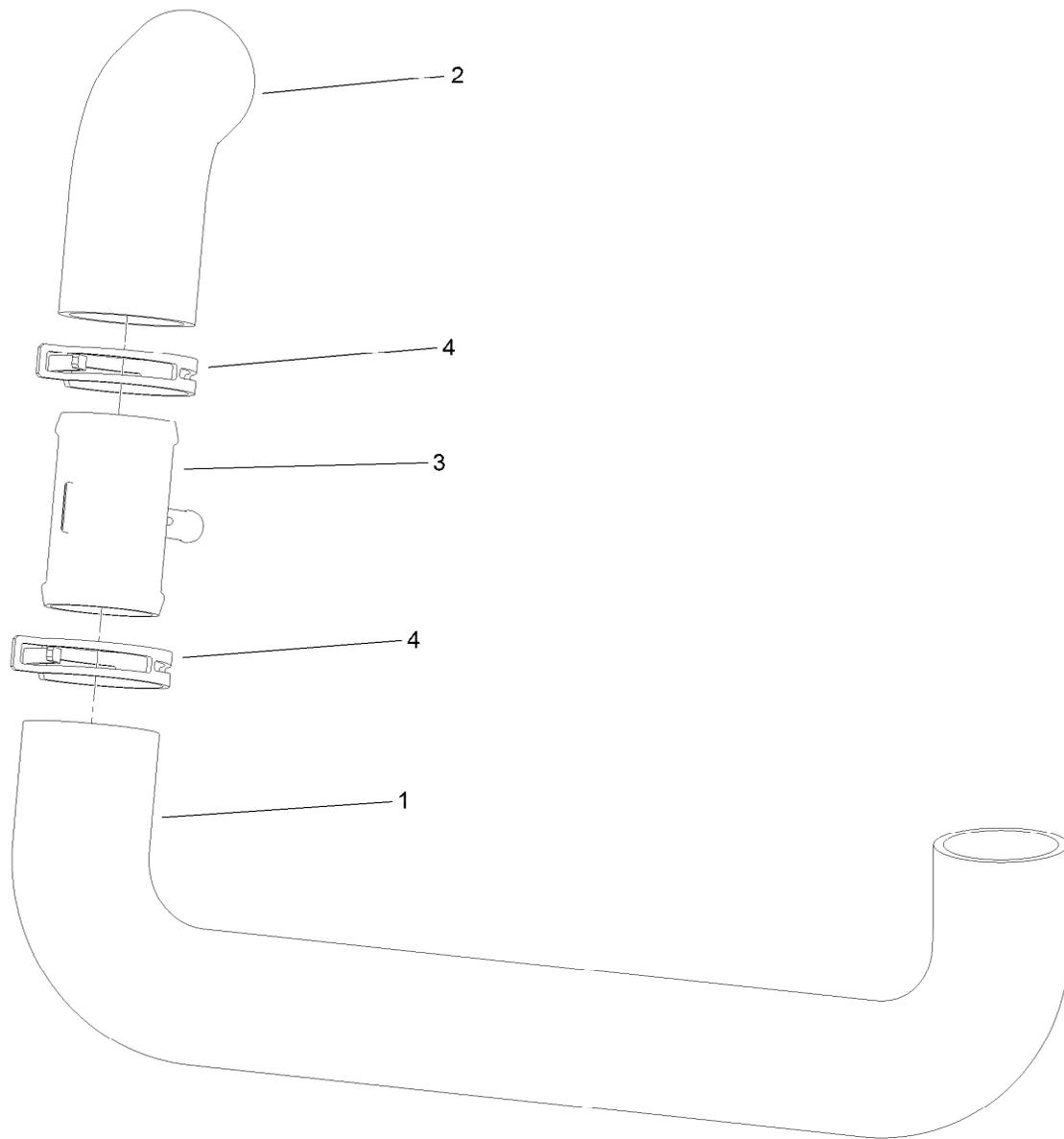
Air Cleaner Assembly

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



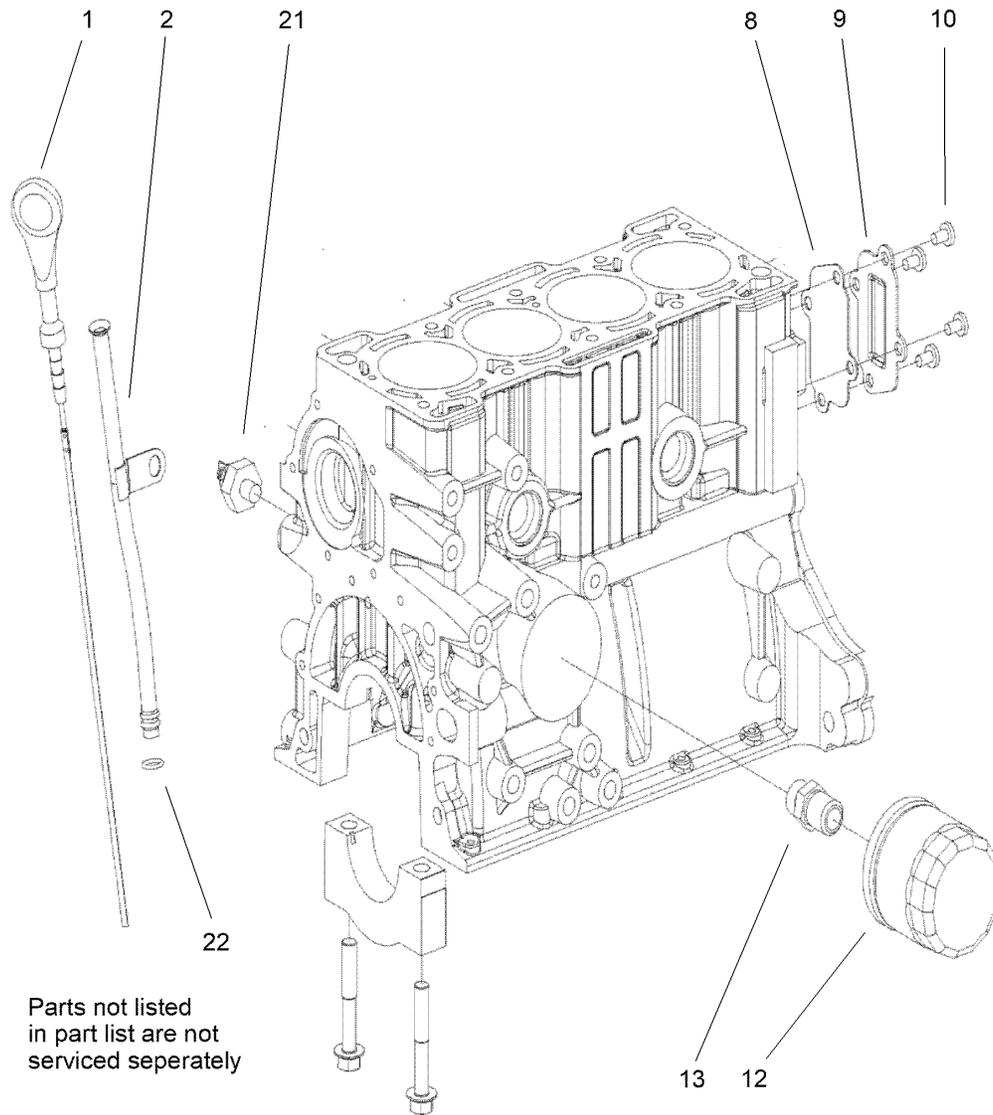
Air Cleaner Assembly No. 106-5277

<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



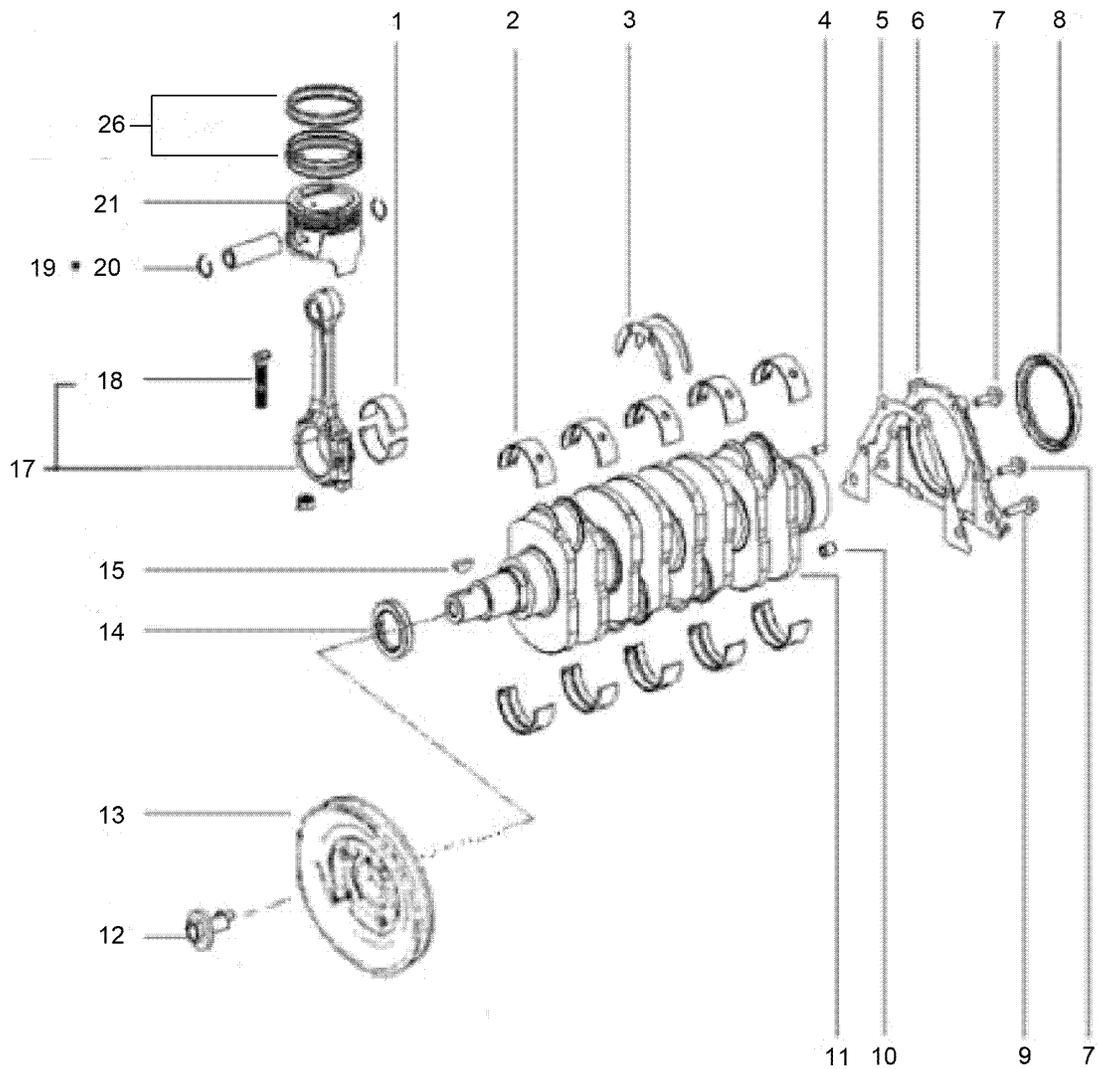
Hose Intake Assembly No. 145-2118

<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



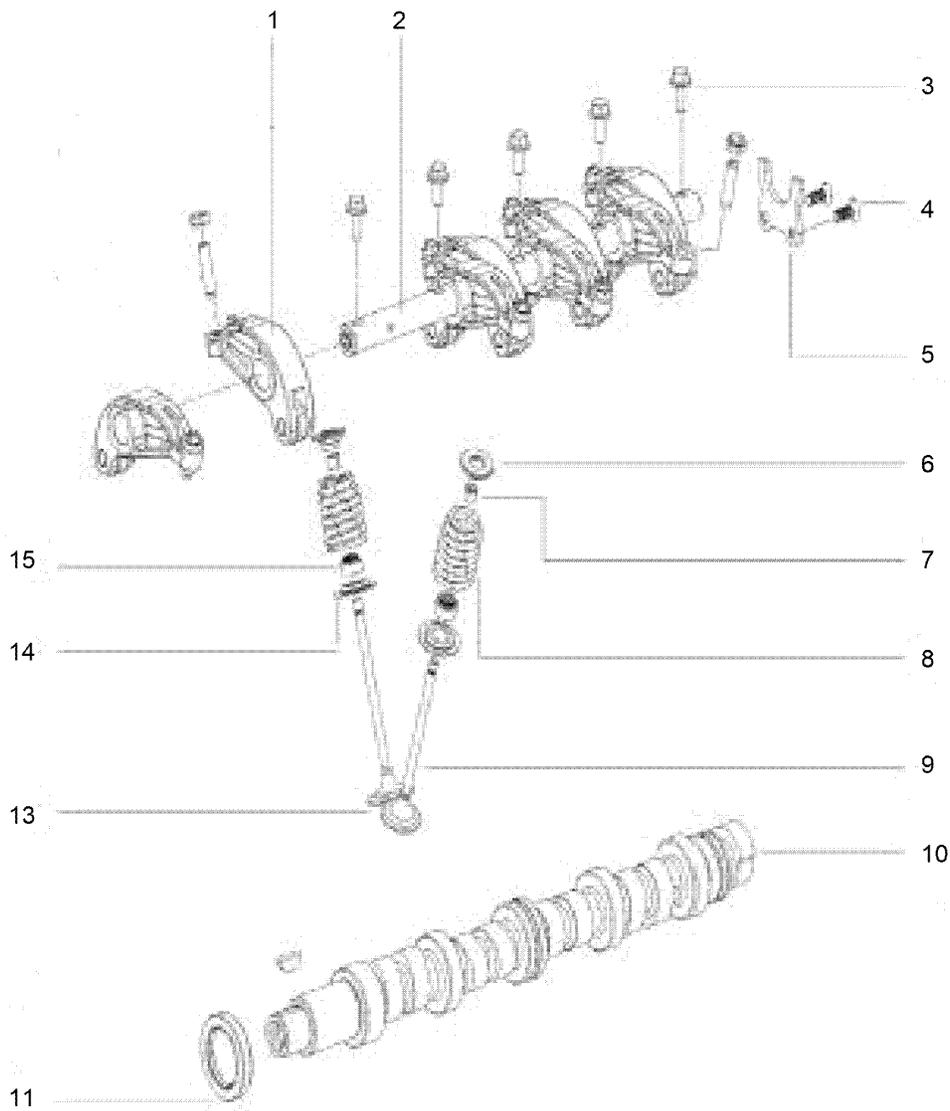
Cylinder Block Assembly

Ref.	Part Number	Qty.	Description
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



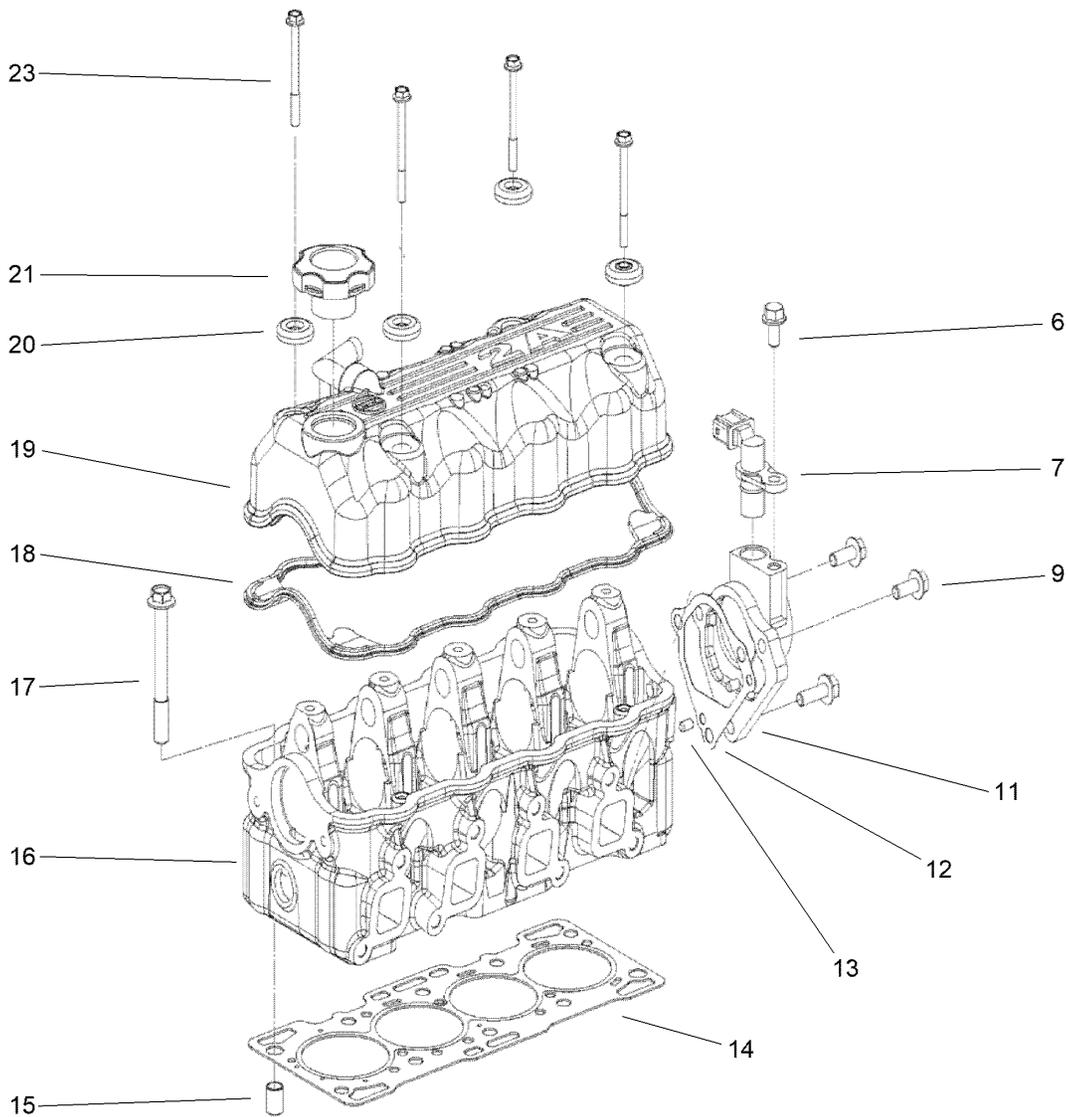
Crankshaft and Piston Assembly

<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				



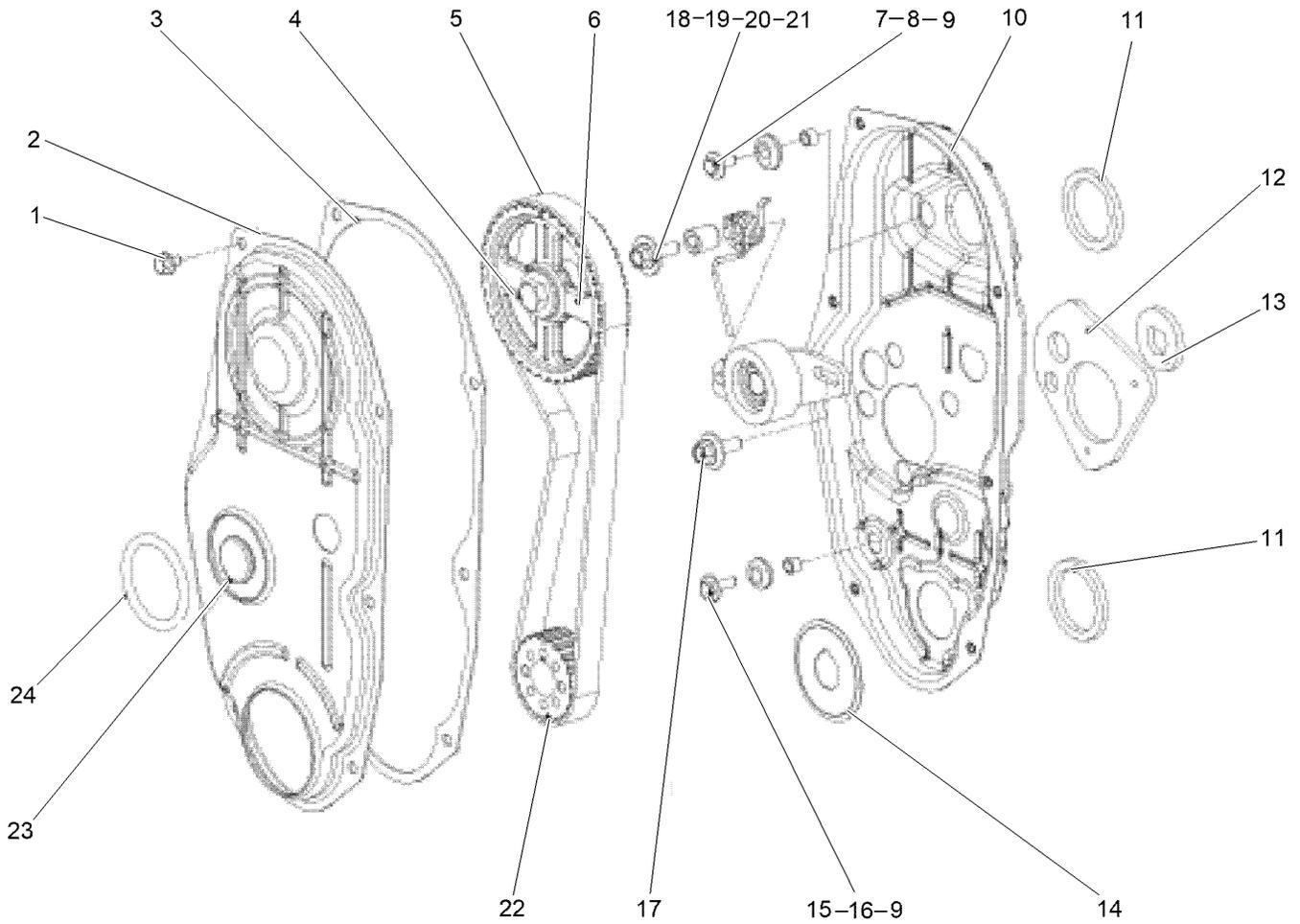
Camshaft and Rocker Arm Assembly

<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



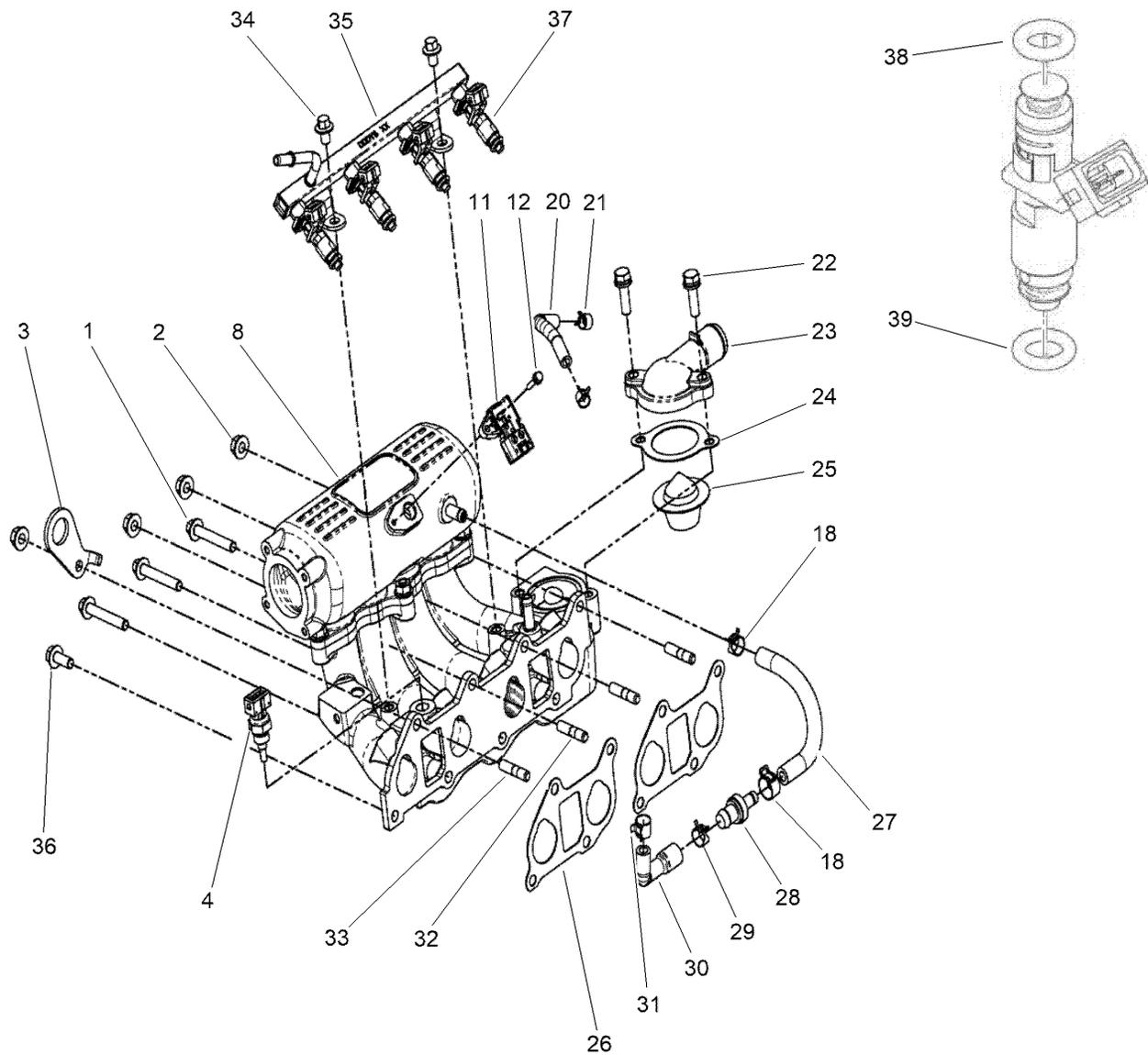
Cylinder Head Assembly

Ref.	Part Number	Qty.	Description
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



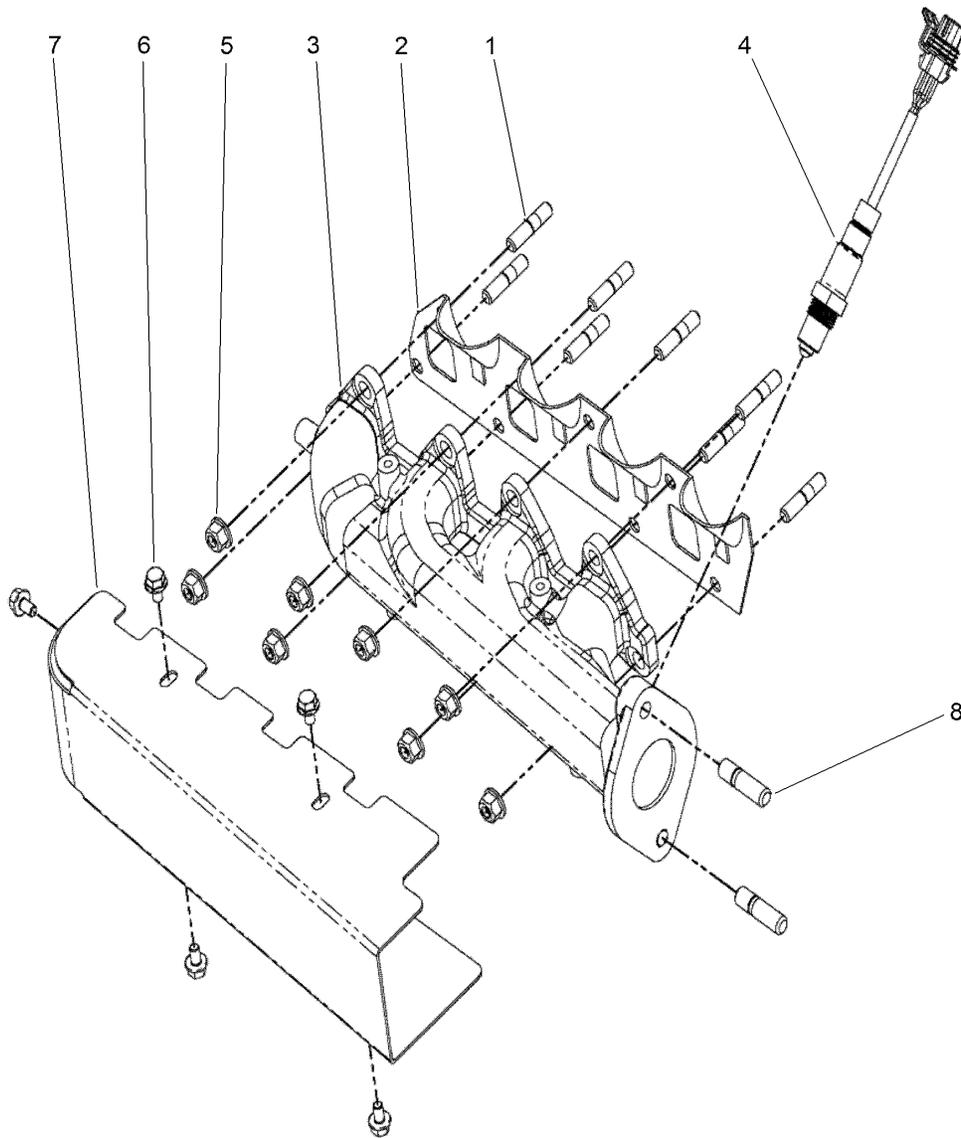
Timing Cover Assembly

<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				



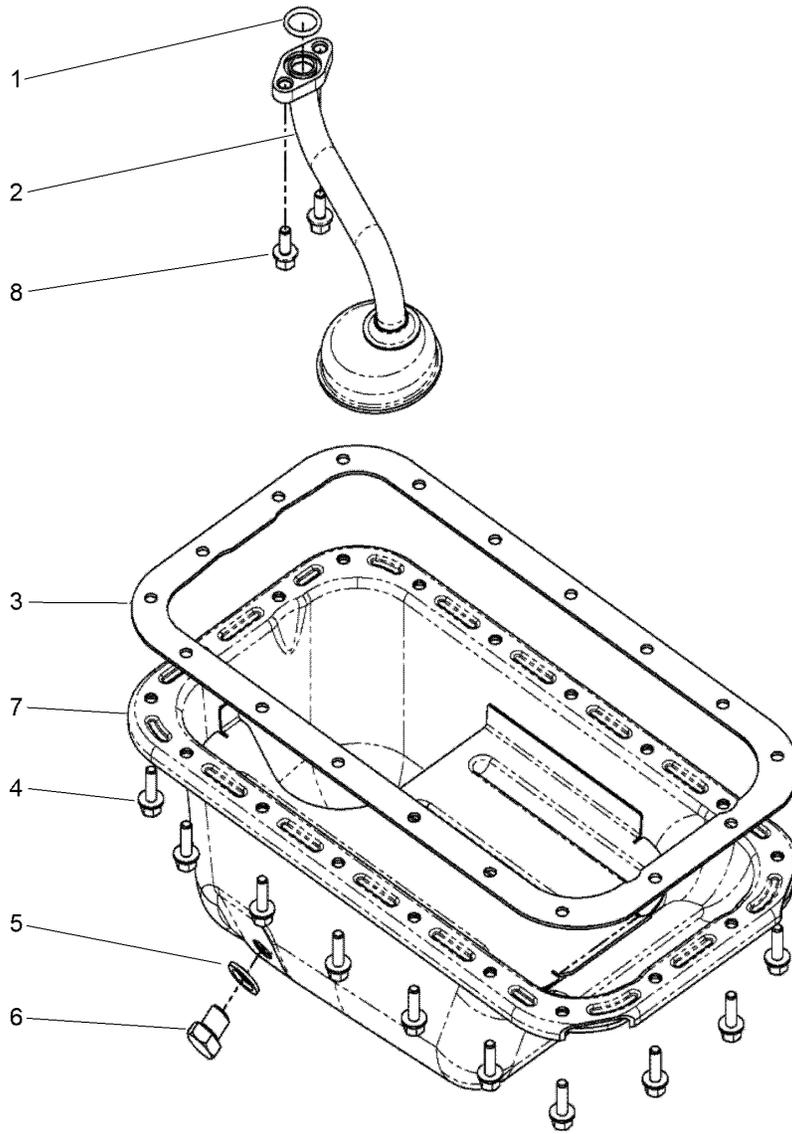
Intake Manifold Assembly

<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	26	147-2634	2	Gasket, Intake Manifold
2	147-2621	4	Nut, Intake Manifold	27	147-2635	1	Hose, Pvc Vent
3	147-2622	1	Lifting Eye	28	147-2636	1	Pcv
4	147-2623	1	Sensor, Water Temp	29	147-2637	1	Clamp
8	147-2624	1	Manifold, Intake	30	147-2638	1	Hose, Pcv
11	147-2625	1	Sensor, Air	31	147-2639	1	Clamp
12	147-2626	1	Bolt	32	147-2640	3	Stud, Intake Manifold
18	147-2627	2	Clamp	33	147-2641	1	Stud, Exhaust Manifold
20	147-2628	1	Hose, Coolant	34	147-2642	2	Bolt, Fuel Rail
21	147-2629	2	Clamp	35	147-2643	1	Rail, Fuel
22	147-2630	2	Bolt	36	147-2583	1	Bolt, Intake Manifold
23	147-2631	1	Outlet, Water	37	145-7936	4	Injector W/Clip
24	147-2632	1	Gasket, Thermostat Cover	38	163-5077	4	O-Ring
25	147-2633	1	Thermostat	39	163-5078	4	O-Ring



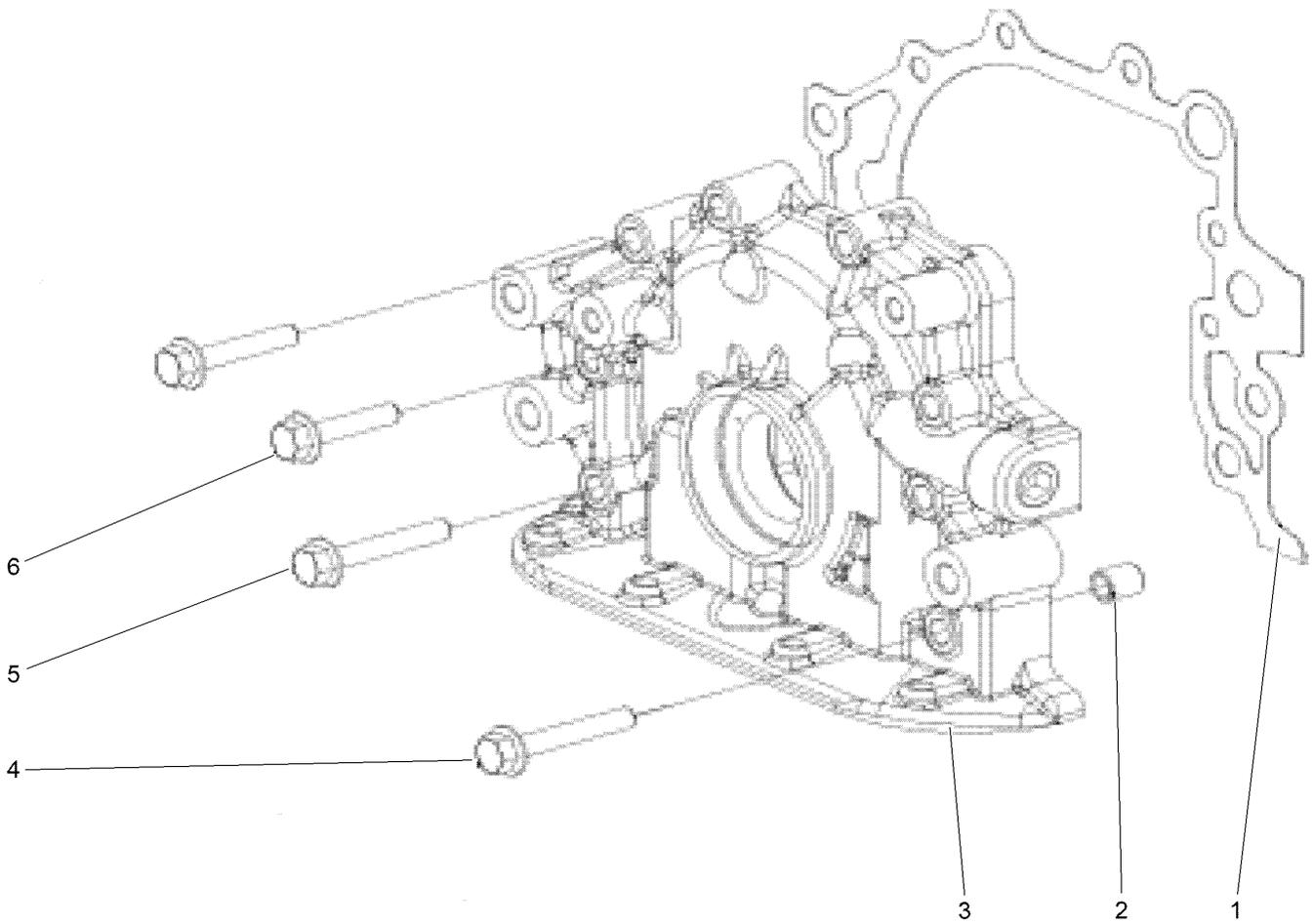
Exhaust Manifold Assembly

<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



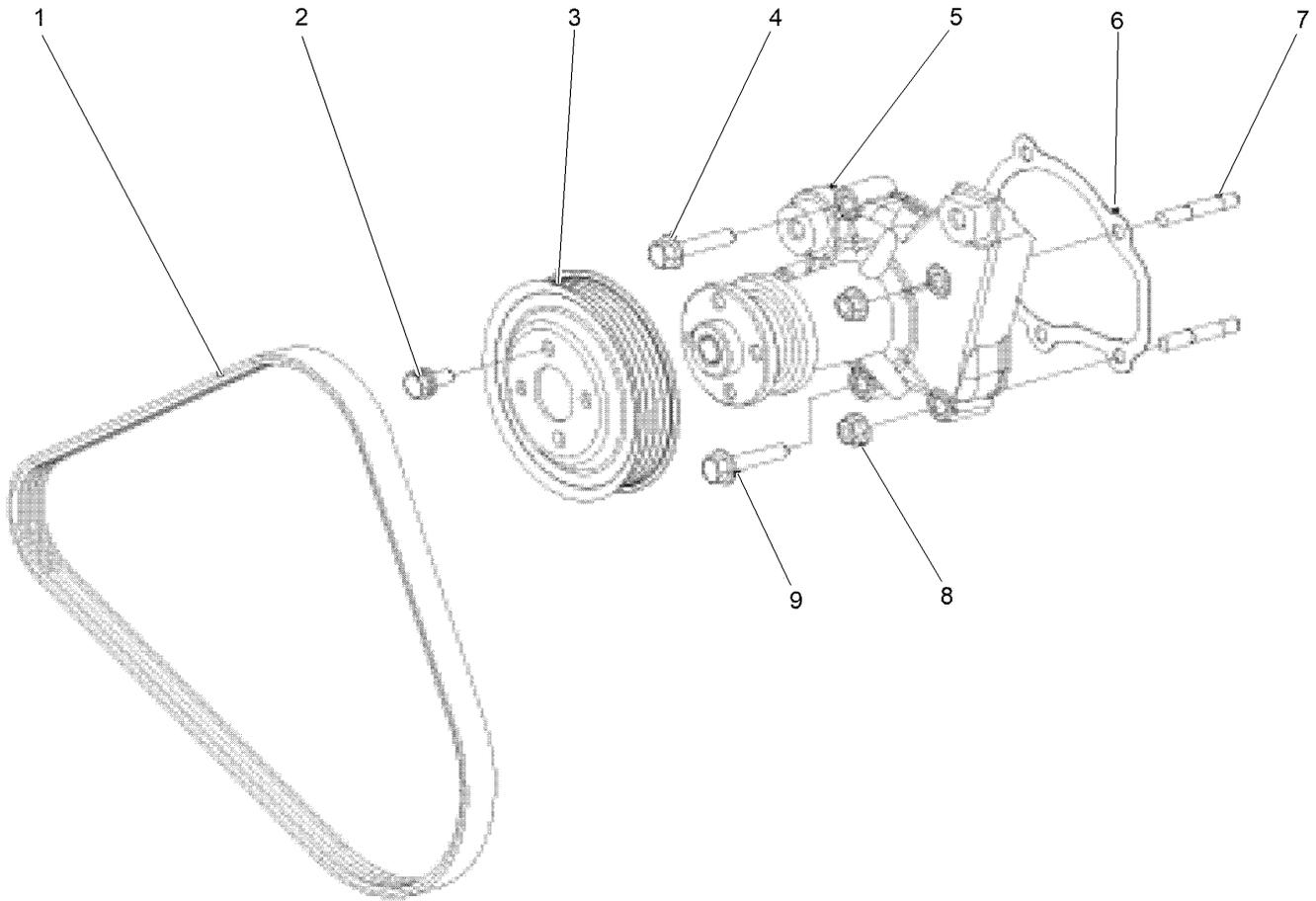
Oil Pan Assembly

<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



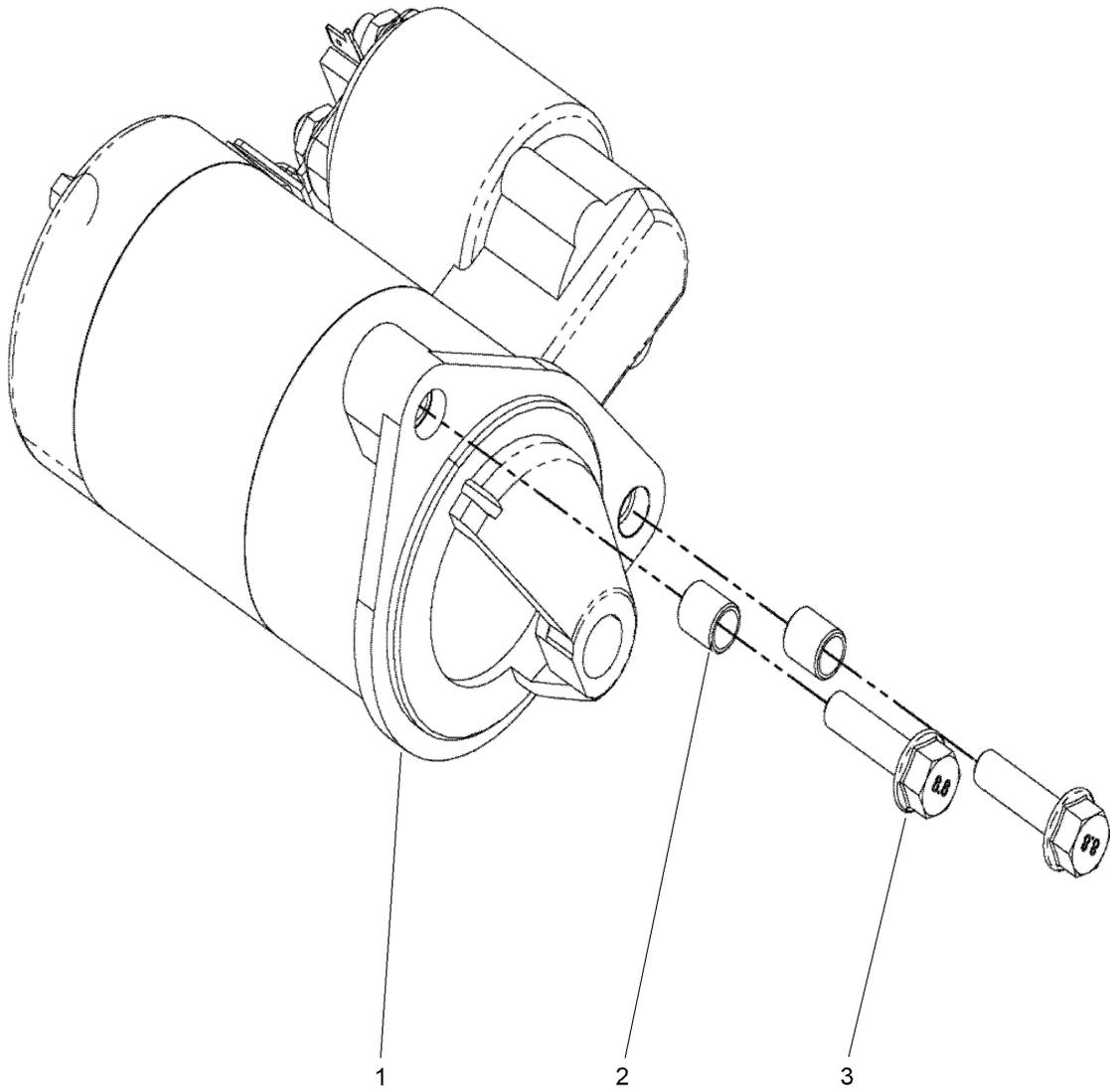
Oil Pump Assembly

Ref.	Part Number	Qty.	Description
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



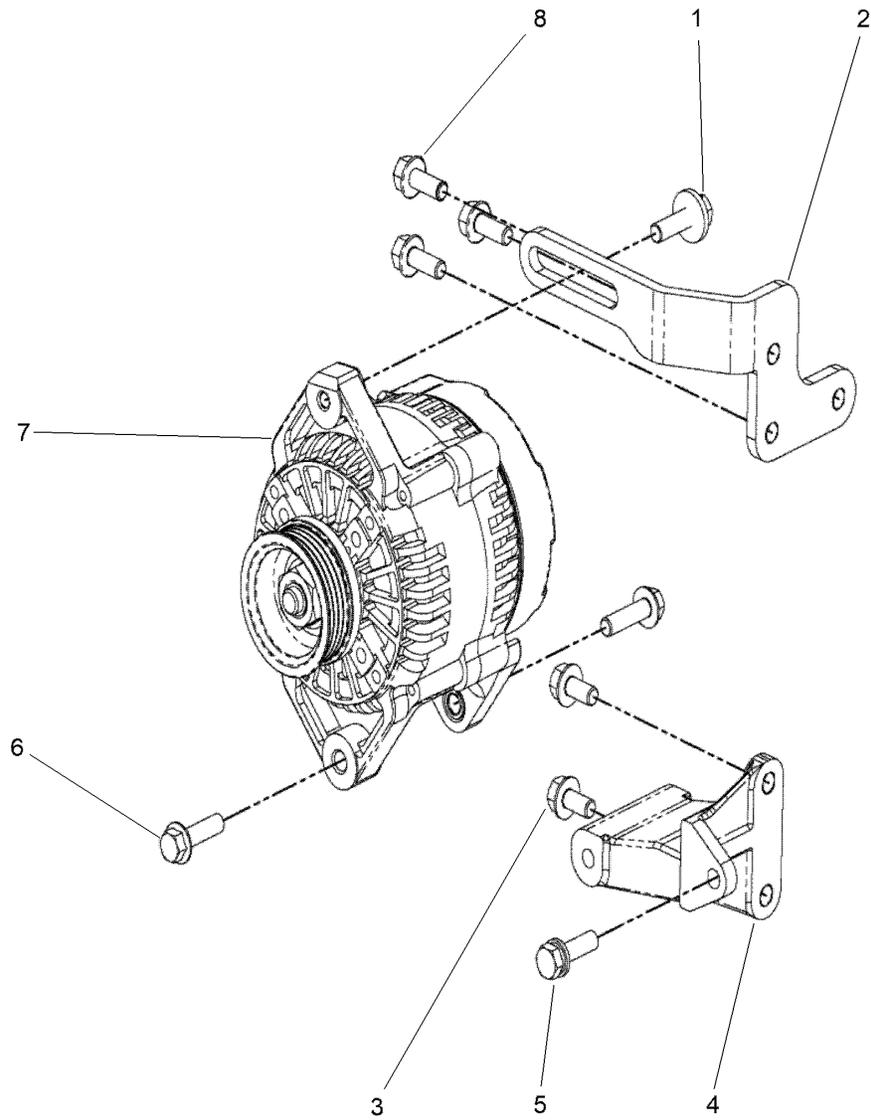
Water Pump Assembly

<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



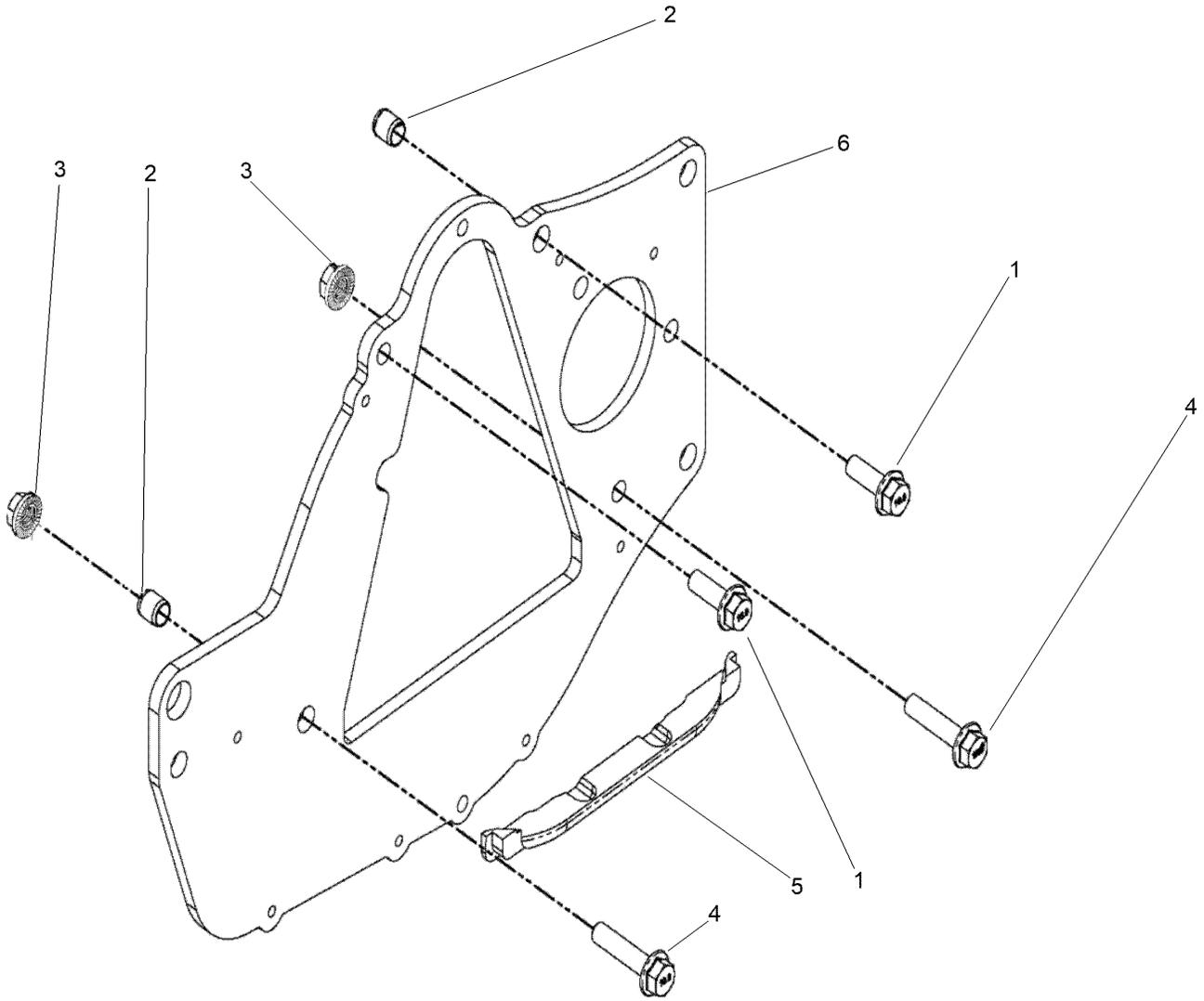
Starter Assembly

<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



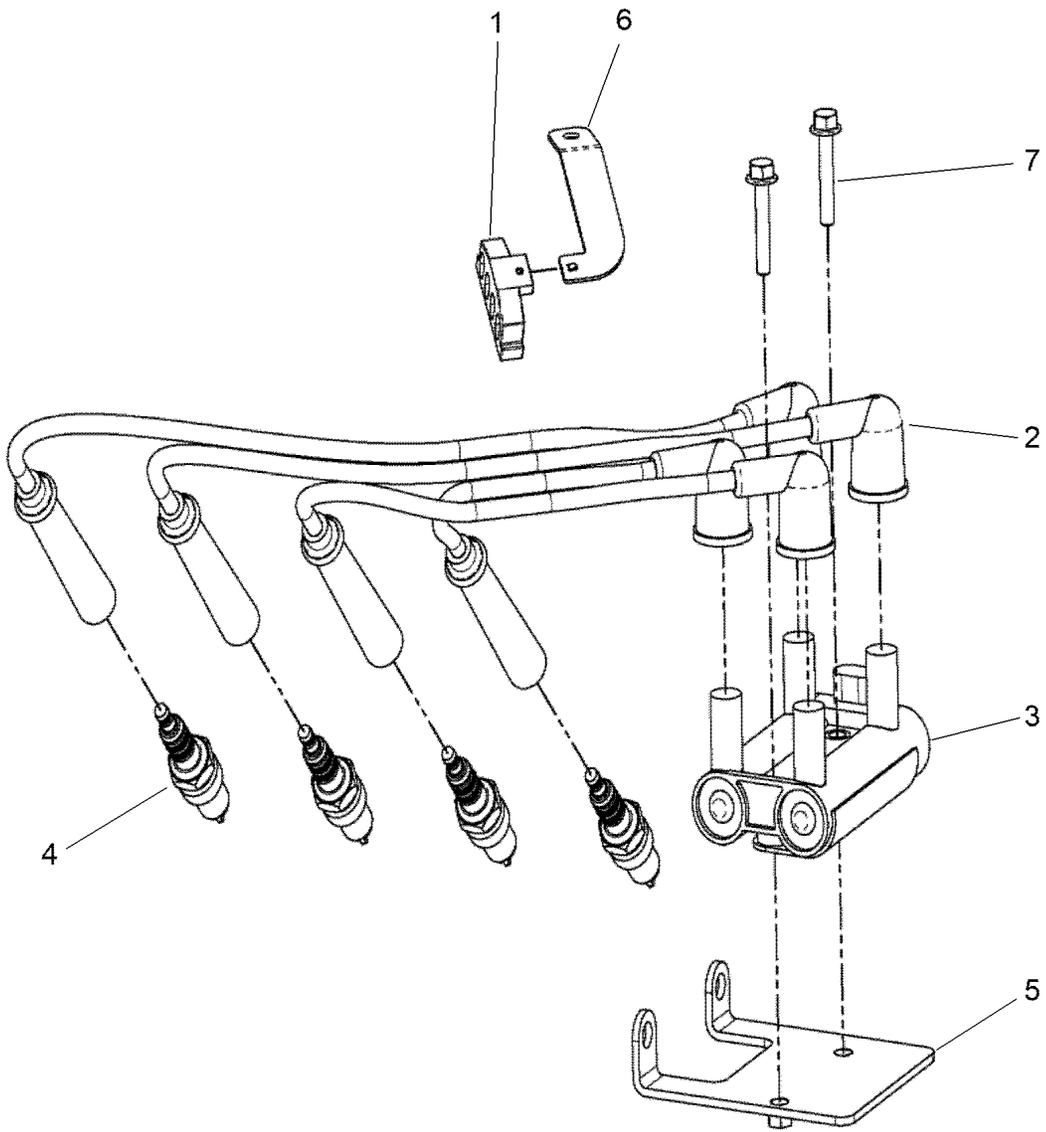
Alternator Assembly

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



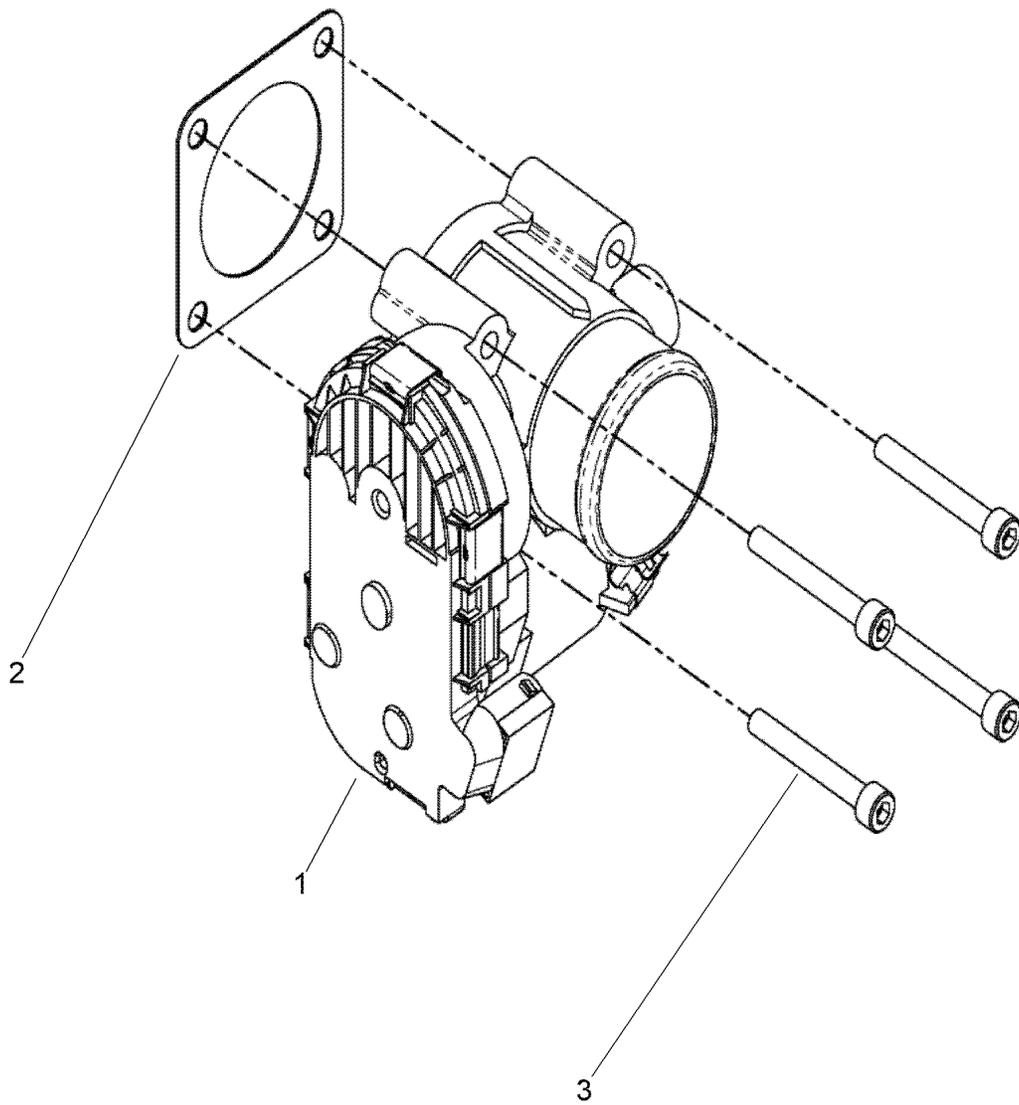
Rear Plate Assembly

<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



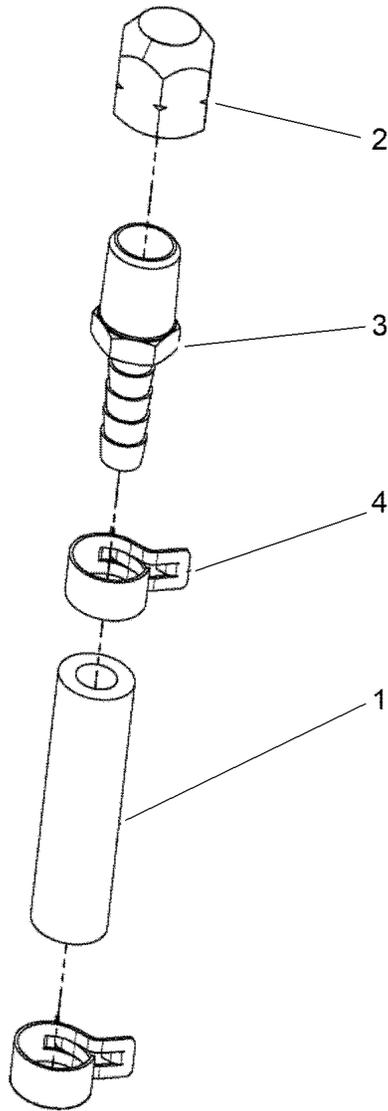
Ignition Assembly

<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	Spark Plug
5	147-2691	1	Bracket, Coil Rear
6	147-2692	1	Bracket, Ignition Wires
7	147-2693	2	Bolt



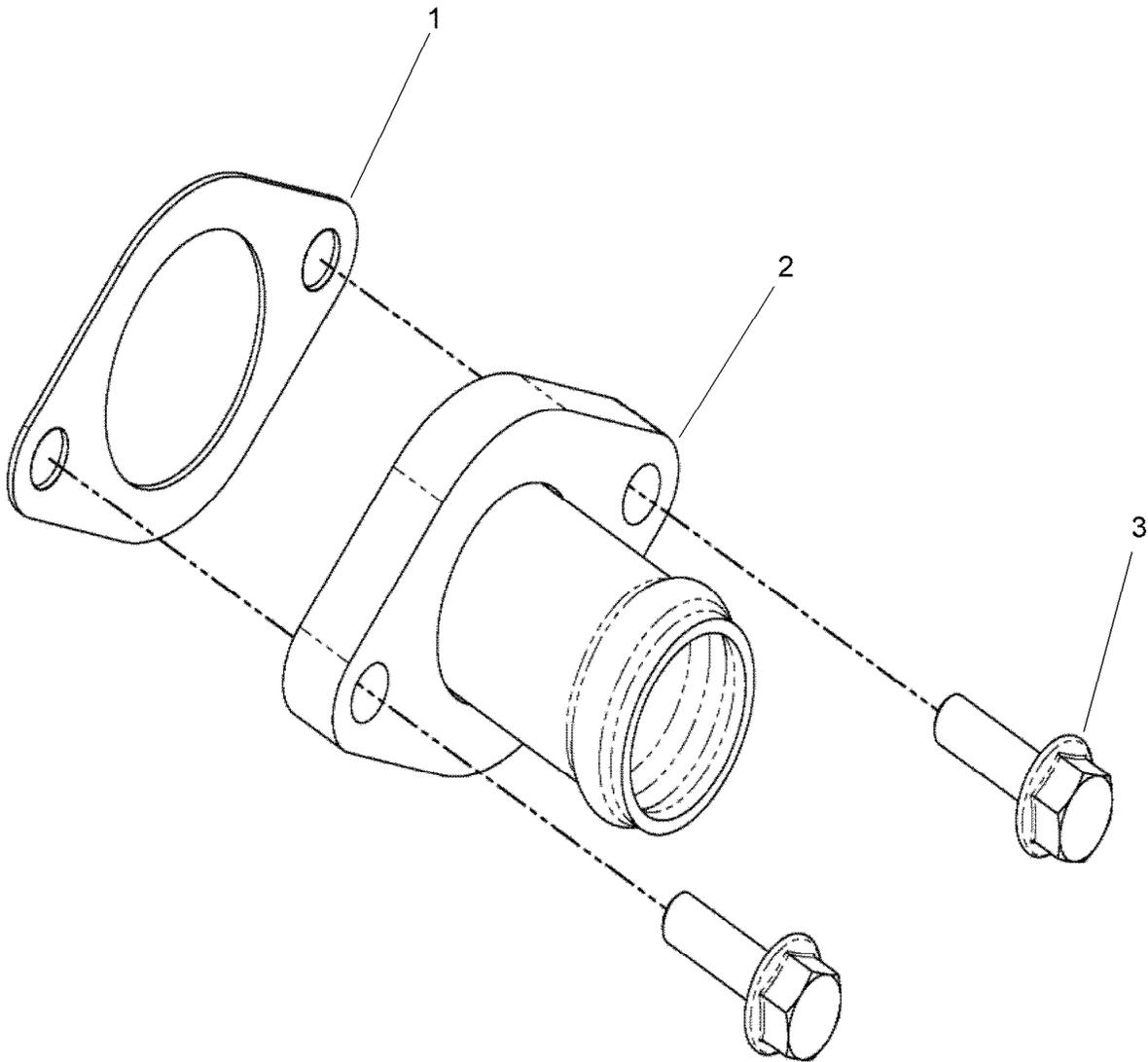
Throttle Body Assembly

<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



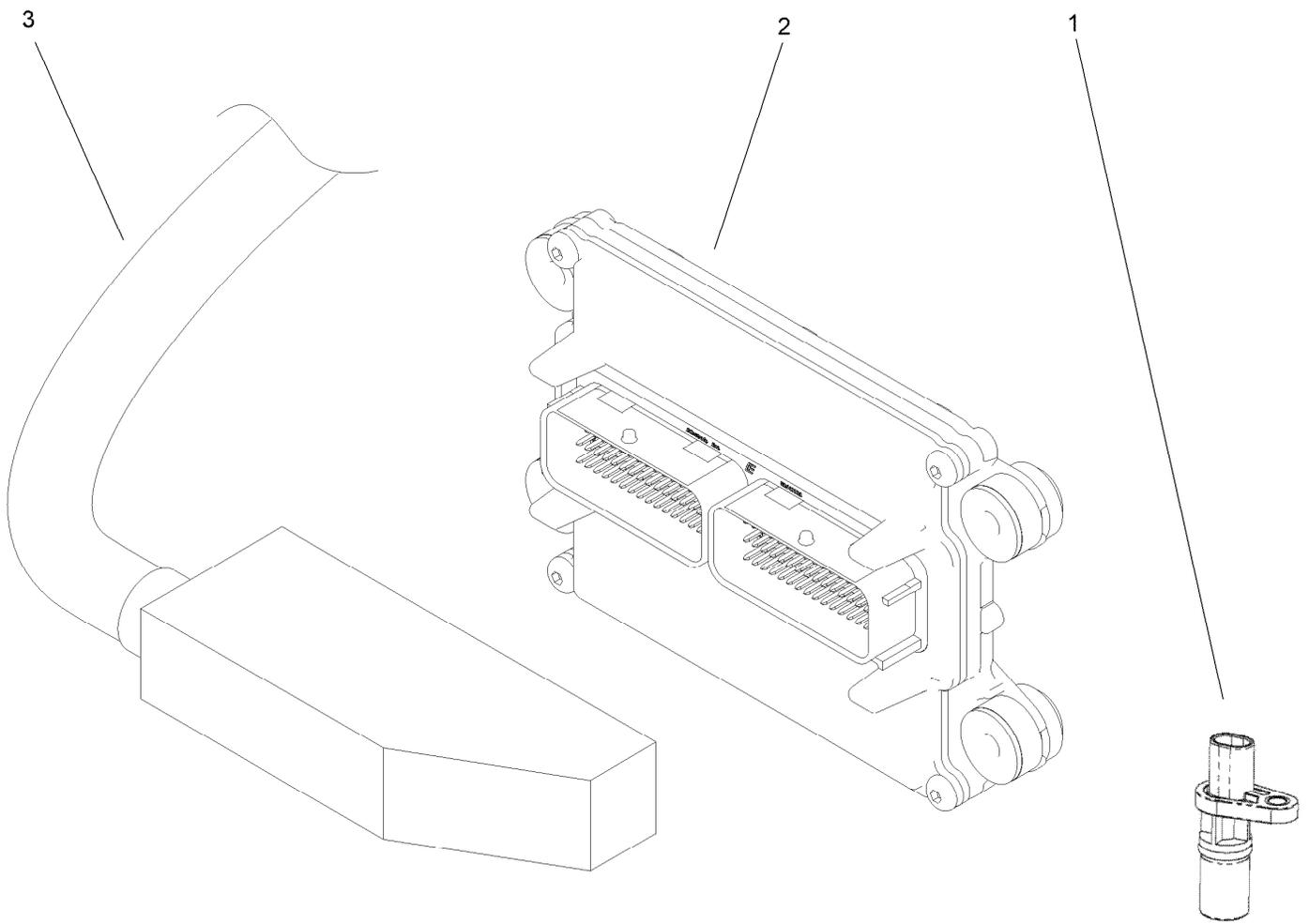
Coolant Plug Assembly

<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



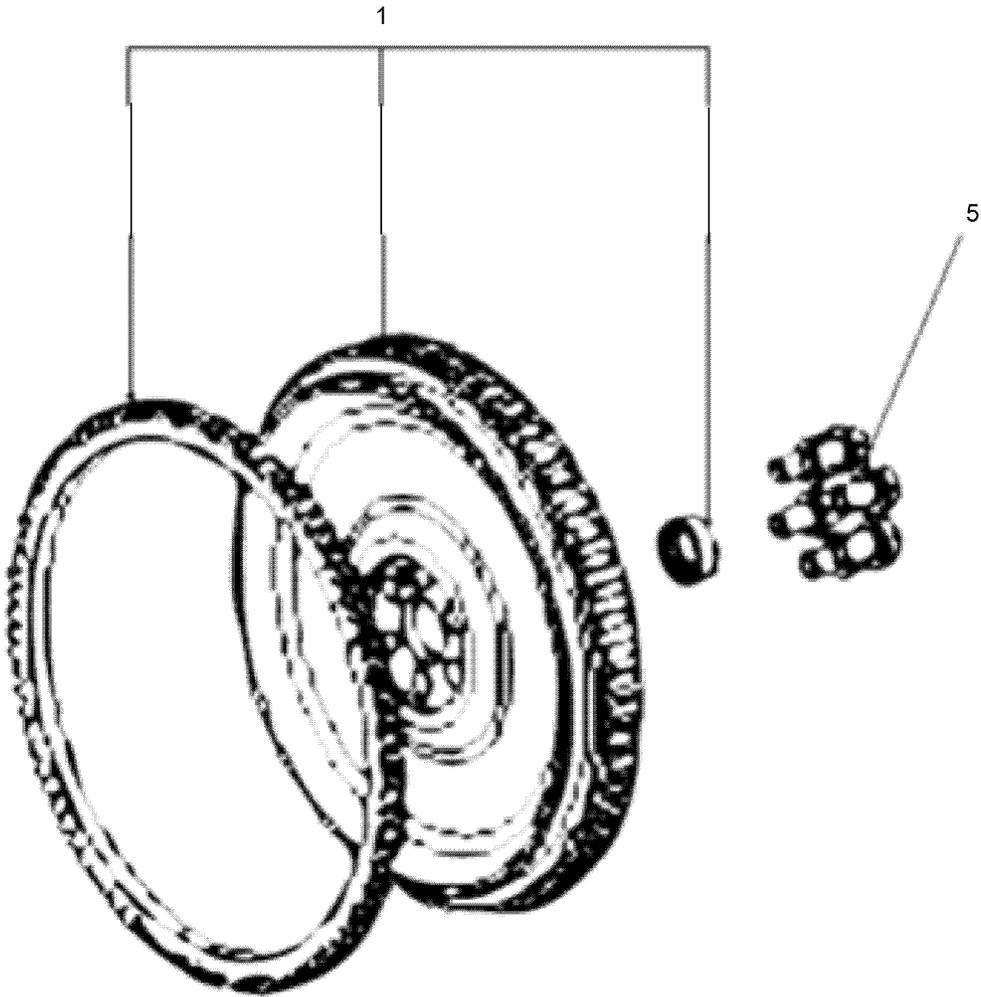
Coolant Inlet Assembly

<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

Attachments and Accessories

For 08101 — Workman UTX 4 Passenger Utility Vehicle

Product Name	Model/Part
Canopy-Crew.....	08111
Glass Windshield and Wiper.....	08112
Polycarbonate Windshield.....	08113
Polycarbonate Doors - Standard.....	08114
Polycarbonate Doors - Crew.....	08115
Polycarbonate Rear Windshield.....	08116
Overhead Console and Wire Harness.....	08130
Work Lights.....	08131
Beacon.....	08132
Electric Bed Lift.....	08134
Supervisor Key.....	08136
Side View Mirror Kit.....	08140
Rear View Mirror Kit.....	08141
Center Bed Racking, Workman UTX/MDX.....	08142
Under Seat Storage.....	08143
27in Alloy Wheels and Tires.....	08144
Draw Bar.....	08146
Side Bed Racking, Workman UTX/MDX/GTX.....	08148
Reverse Alarm Kit.....	131-8549
Wrench-Adjuster, Spring.....	139-4678
Puller-Clutch, UTX.....	140-4672
Universal Wireless Hourmeter Kit.....	144-2436
Universal 12V Power Point Kit.....	144-2438
Spark Arrester Kit.....	144-2443
Toro Premium Synthetic Transaxle Fluid.....	145-2048

Notes:



Count on it.