

TIO-540-AJ1A

Illustrated Parts Catalog

May 2016

PC-TIO-540-AJ1A (Supersedes PC-315-12)

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652 Oliver Street
Williamsport, PA 17701

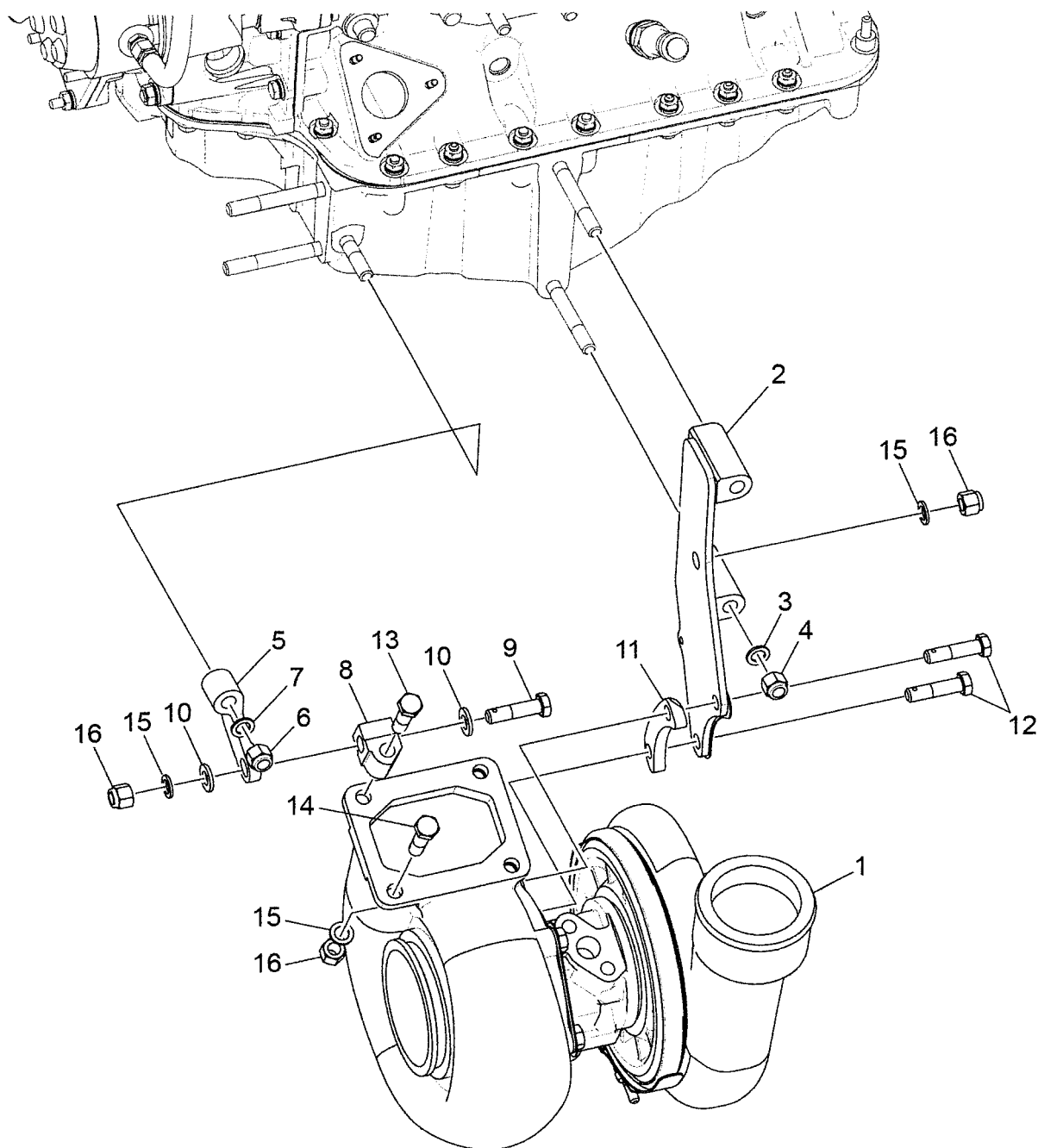


Figure 13
Turbocharger, Supports, and Attaching Parts

Figure 13 - Turbocharger, Supports, and Attaching Parts

Figure Item	Code	Part Number	Description	Units per Assembly
1		46P22250	TURBOCHARGER, TA6102-466881	1
2		07A22265	BRACKET, Turbo mounting	1
3		AN960C616	WASHER, 3/8 plain	2
4		MS20500-624	NUT, 3/8-24 self-locking	2
5		07A22279	BRACKET, Rear turbo support	1
6		MS20500-624	NUT, 3/8-24 self-locking	1
7		AN960C616	WASHER, 3/8 plain	1
8		03G22280	LUG, Rear turbo support	1
9		AN6C17A	BOLT, 3/8-24 UNF x 1-61/64 long	1
10		STD-2032	WASHER, 3/4 I.D. x 25/64 O.D. x 3/32 thick	2
11		01L22286	SPACER, Turbo mounting bracket	1
12		LW-38SS-1.06	BOLT, Hex head coarse thread	2
13		AN6C22A	BOLT, 3/8-24 UNF x 2-21/64 long	1
14		AN6C11A	BOLT, 3/8-24 UNF x 1-13/64 long	2
15		AN960C616	WASHER, 3/8 plain	7
16		MS20500-624	NUT, 3/8-24 self-locking	7

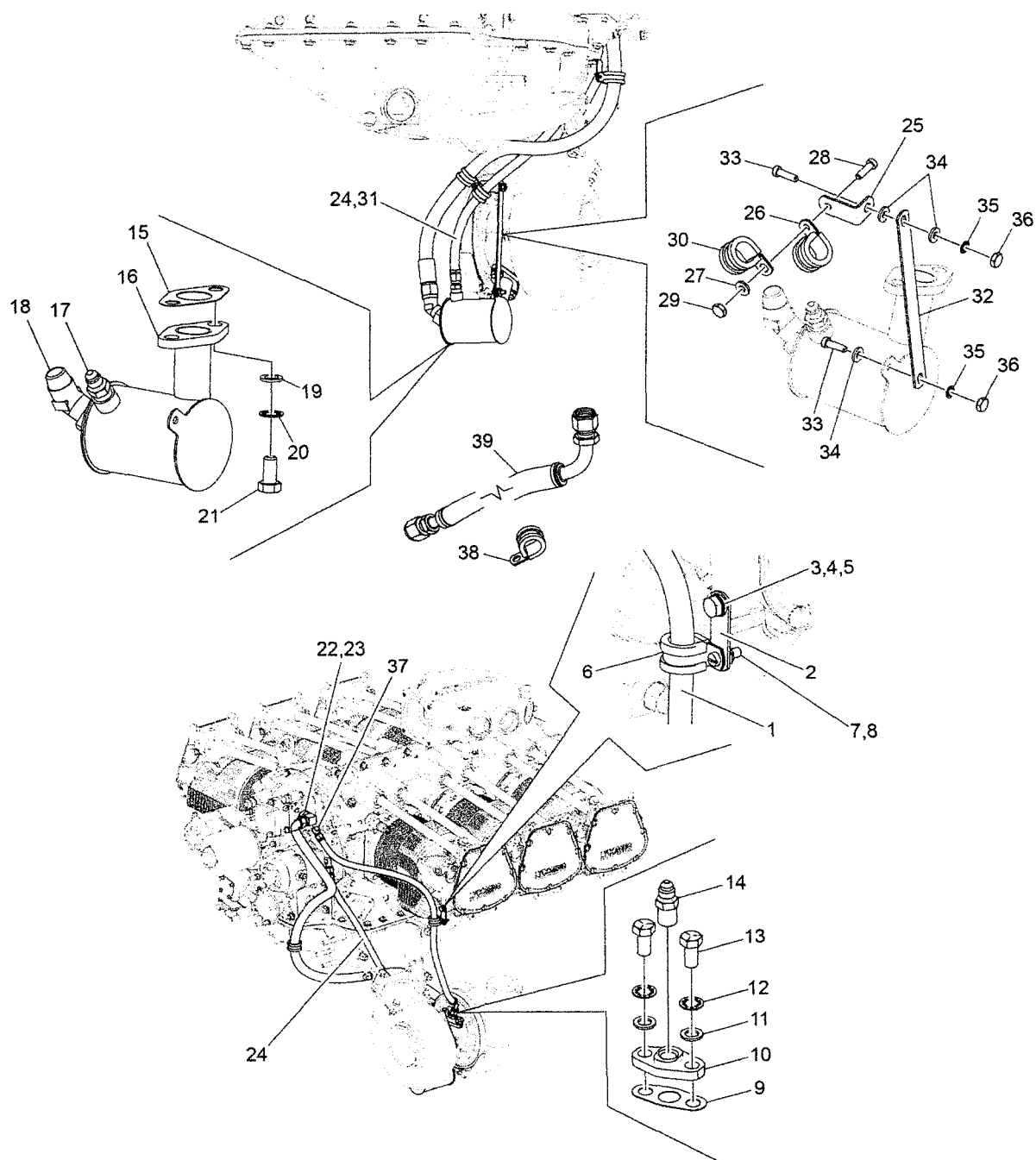


Figure 14
Turbo Oil Drain Tank, Hoses, and Attaching Parts

Figure 14 - Turbo Oil Drain Tank, Hoses, and Attaching Parts

Figure Item	Code	Part Number	Description	Units per Assembly
1		LW-12878-4S260	HOSE ASSEMBLY, 1/4 hose, 45° elbow	1
2		73152	BRACKET, Support clamp	1
3		LW-25-0.50	BOLT, 1/4-20 x 1/2 long, hex. head	1
4		STD-8	WASHER, 1/4 plain	1
5		STD-160	WASHER, 1/4 lock, internal teeth	1
6		LW-16266-10-63	CLAMP, 5/8 I.D. x No. 10 screw	1
7		STD-969	SCREW, No. 10-32 x 1/2 long, fillister head	1
8		STD-670	LOCK NUT, No. 10-32	1
9		75371	GASKET, Turbo oil inlet adapter	1
10		LW-14465	ADAPTER, Turbo oil	1
11		STD-33	WASHER, 3/8 plain	2
12		STD-678	WASHER, 3/8 lock, internal teeth	2
13		LW-38-0.75	BOLT, 3/8-16 x 3/4 long, hex. head	2
14		78212	CHECK VALVE ASSEMBLY	1
15		06B22275	GASKET, Turbo drain tank	1
16		58B22273	TANK, Turbo oil drain	1
17		AN816-4	NIPPLE, 1/8 NPT to 1/4 tube	1
18		MS20823-8	ELBOW, 1/2 flared tube, 3/8 NPT	1
19		STD-33	WASHER, 3/8 plain	2
20		STD-678	WASHER, 3/8 lock, internal teeth	2
21		LW-38-0.75	BOLT, 3/8-16 x 3/4 long, hex. head	2
22		MS29512-08	O-RING, 41/64 I.D. x 5/64 section	1
23		LW-10637	ELBOW, 90°, 1/2 tube, 3/4-16 thread	1
24		LW-12798-4S274	HOSE ASSEMBLY, 1/4 hose, straight	1
25		73136	BRACKET, Extension, fuel injector line	1

(continued on next page)

Figure 14 - Turbo Oil Drain Tank, Hoses, and Attaching Parts (Cont.)

Figure Item	Code	Part Number	Description	Units per Assembly
26		LW-16266-10-63	CLAMP, 5/8 I.D. x No. 10 screw	1
27		STD-425	WASHER, No. 10 plain	1
28		STD-860	SCREW, No. 10-32 x 5/8 long, fillister head	3
29		STD-63	NUT, No. 10-32 plain	3
30		LW-16266-10-88	CLAMP	2
31		76734	ZIP STRAP	3
32		07A22274	BRACKET, Turbo drain tank	1
33		STD-860	SCREW, No. 10-32 x 5/8 long, fillister head	2
34		STD-425	WASHER, No. 10 plain	3
35		STD-251	WASHER, No. 10, internal lock	2
36		STD-63	NUT, No. 10-32 plain	2
37		MS20822-4	ELBOW, 1/8 NPT to 1/4 tube, 90°	1
38		LW-16266-10-63	CLAMP, 5/8 I.D. x No. 10 screw	1
39		LW-14848-8S360	HOSE ASSEMBLY, 1/2 hose, 90 elbow	1

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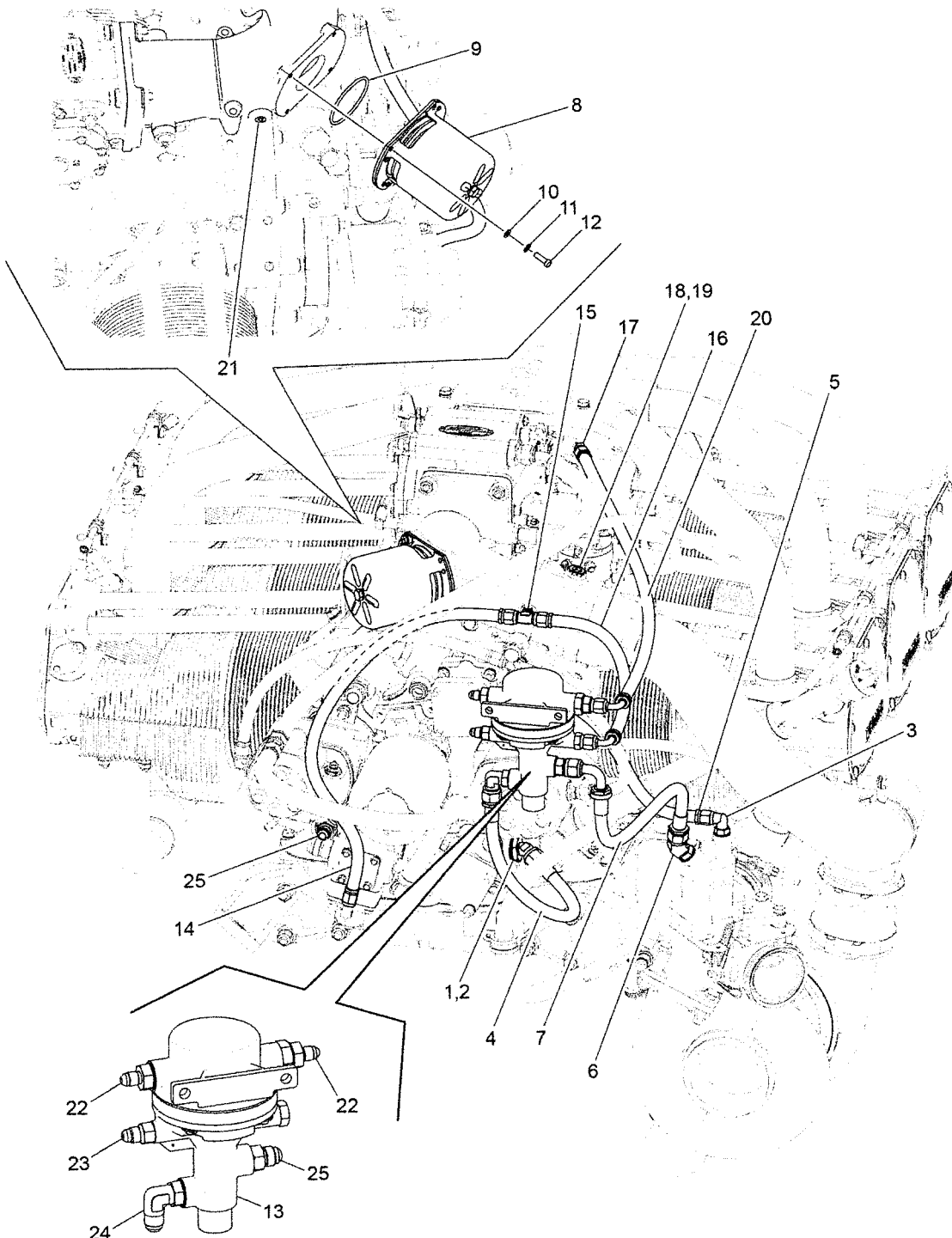


Figure 15
Sloped Controller and Related Parts

Figure 15 - Sloped Controller and Related Parts

Figure Item	Code	Part Number	Description	Units per Assembly
1		MS20823-6	ELBOW, 1/4 NPT to 3/8 flared tube	1
2		AN912-9	BUSHING, Reducer, 3/4 NPT to 1/4 NPT	1
3		72376	ELBOW, 90° , 1/4 tube to 7/16 thread	1
4		LW-12799-6S144	HOSE ASSEMBLY, 3/8 hose, straight	1
5		LW-12798-4S095	HOSE ASSEMBLY, 1/4 hose, straight	1
6		74070	ELBOW, 3/8 flared tube, 9/16-18 thread	1
7		LW-12877-6S142	HOSE ASSEMBLY, 3/8 hose, 90° elbow	1
8		LW-14445-11	VALVE ASSEMBLY, Absolute pressure relief	1
9		MS29513-138	O-RING, 2-7/64 I.D. x 7/64 section	1
10		STD-28	WASHER, No. 10 plain	4
11		STD-251	WASHER, No. 10, internal lock	4
12		STD-2248	SCREW, No. 10-24 x 5/8 long, fillister head	4
13		48B22314	CONTROLLER, Sloped	1
14		LW-12798-4S204	HOSE ASSEMBLY, 1/4 hose, straight	1
15		75948	TEE, 1/4 tube x 7/16 thread	1
16		LW-12876-4S120	HOSE ASSEMBLY, 1/4 hose, 90° elbow	1
17		02A22619	ELBOW, 1/8 NPT to 1/4 flared tube	1
18		MS29512-04	O-RING, 11/32 I.D. x 1/16 section	2
19		AN814-4L	PLUG & BLEEDER, 7/16-20 UNF, dr.	1
20		LW-12876-4S250	HOSE ASSEMBLY, 1/4 hose, 90° elbow	1
21		1102	PLUG, 1/8 pipe	1
22		LW-16561	NIPPLE, 1/4 tube to 9/16-18 thread	2
23		02G22466	NIPPLE, 5/16-24 to 7/16-20 thread	1
24		72377	ELBOW, 3/8 flared tube, adjustable	1
25		75739	NIPPLE, 3/8 flared tube	2