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* The date refers to the issue / revision date of the respective chapter.

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19.11.25
Date, Signature Office of Airworthiness



AQUILA AT01
ILLUSTRATED PARTS CATALOG

CHAPTER 11
PLACARDS & MARKINGS

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PLACARDS & MARKINGS
GENERAL

Item not illustrated



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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1			Placards & Markings - General	
	-1		Exterior Placards & Markings (refer to 11-20-00, figure 1 for details)	
	-2		Interior Placards & Markings (refer to 11-30-00, figure 1 for details)	

- Item not illustrated

Placards & Markings - General
Figure 1

11-00-00

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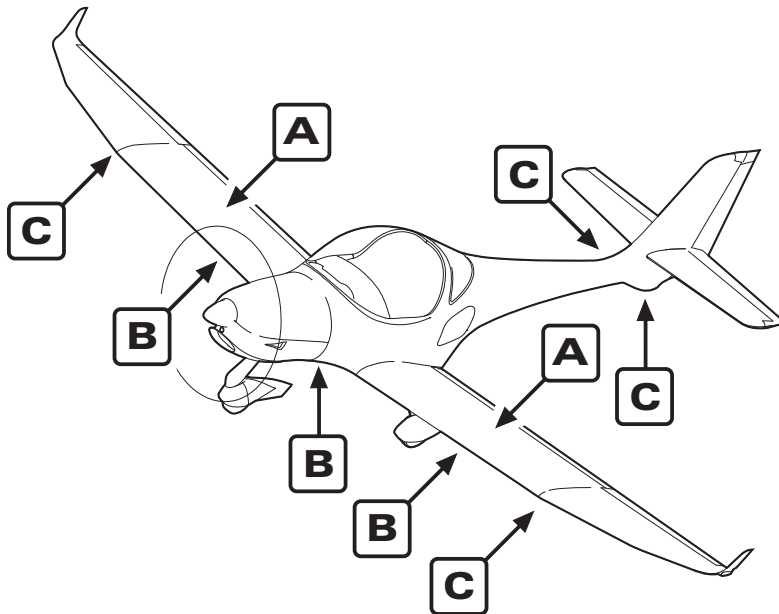
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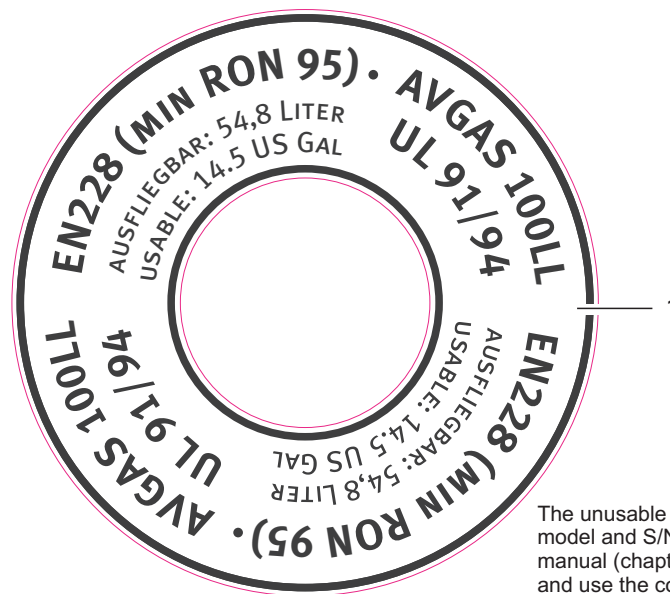
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**EXTERIOR
PLACARDS & MARKINGS**

Note: Placards illustrated not in scale.



Detail- **A**



The unusable amount of fuel depends on model and S/N. Refer to the maintenance manual (chapter 12-10) for fuel capacities and use the corresponding placard.



Detail- **B**



Detail- **C**



Exterior Placards & Markings
Figure 1 (1)

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (1)			Exterior Placards & Markings	
1	2	AT01-1120-100	fuel tank cap placard (54,8 l usable fuel per tank)	109,6 l usable
		AT01-1120-109	fuel tank cap placard (48,5 l usable fuel per tank)	97,0 l usable
2	1	AT01-2820-120	exterior placard set (English)	101 - 299
		AT01-1120-104	exterior placard set (English)	300 - 999
3	1	AT01-2820-110	exterior placard set (German)	101 - 299
		AT01-1120-105	exterior placard set (German)	300 - 999
-4	1	AT01-2820-121	exterior placard set (French)	101 - 299

- Item not illustrated

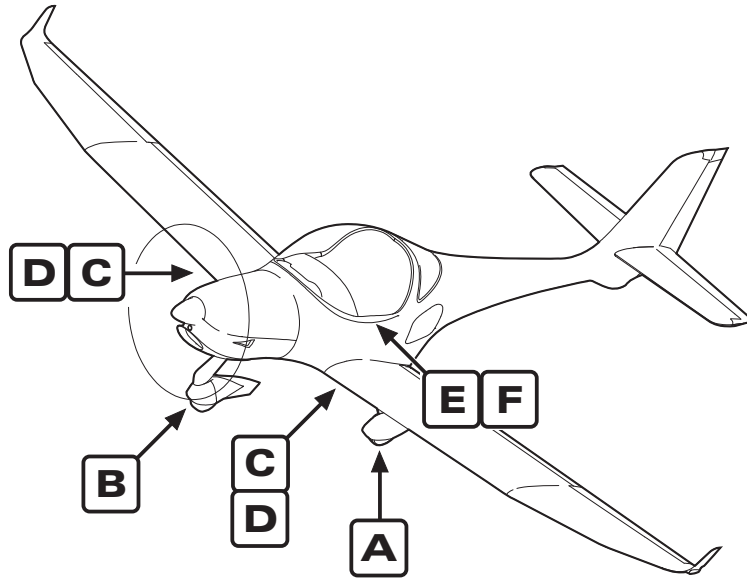
Exterior Placards & Markings
Figure 1 (1)

11-20-00

Page 3

19.11.25

Note: Placards illustrated not in scale.

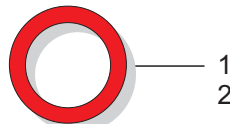


2 — 2,5 bar Detail- **A** 36 psi — 1

2 — 2,5 bar Detail- **B**¹⁾ 36 psi — 1

2 — 2,0 bar Detail- **B**²⁾ 29 psi — 1

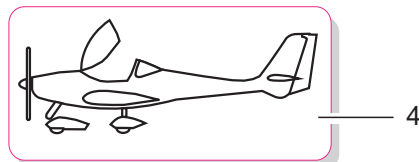
Detail- **C**



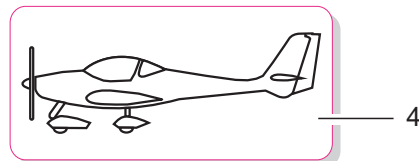
1) Beringer wheels
2) Cleveland/Grove wheels

2 — Aufbockpunkt Detail- **D** Jack Point — 1

Detail- **E**



Detail- **F**



Exterior Placards & Markings
Figure 1 (2)

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (2)			Exterior Placards & Markings	
1	1	AT01-2820-120	exterior placard set (English)	101 - 299
		AT01-1120-104	exterior placard set (English)	300 - 999
2	1	AT01-2820-110	exterior placard set (German)	101 - 299
		AT01-1120-105	exterior placard set (German)	300 - 999
-3	1	AT01-2820-121	exterior placard set (French)	101 - 299
4	1	AT01-1130-113	canopy opening placard set	

- Item not illustrated

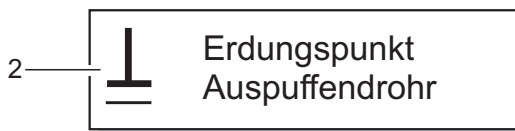
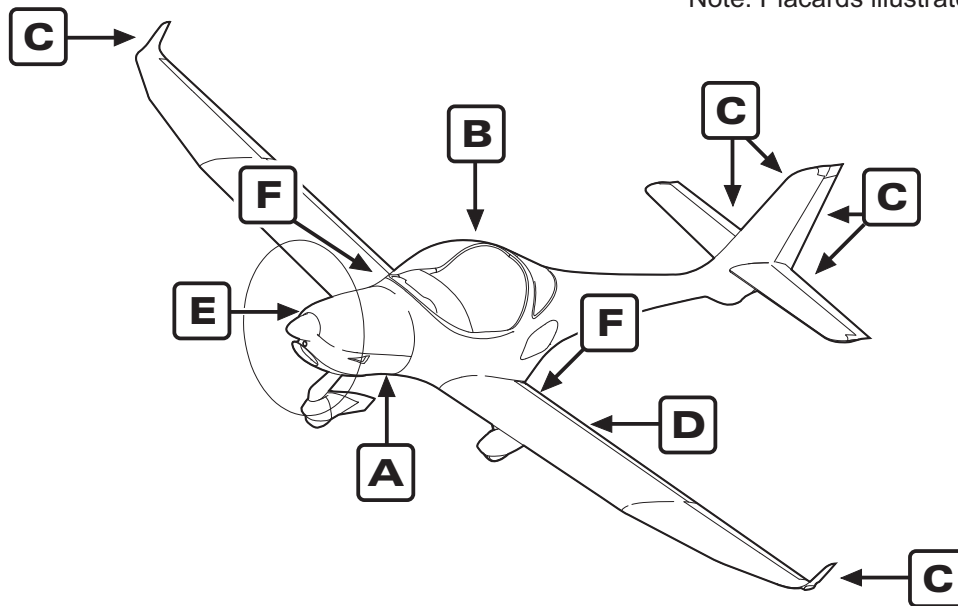
Exterior Placards & Markings
Figure 1 (2)

11-20-00

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Note: Placards illustrated not in scale.



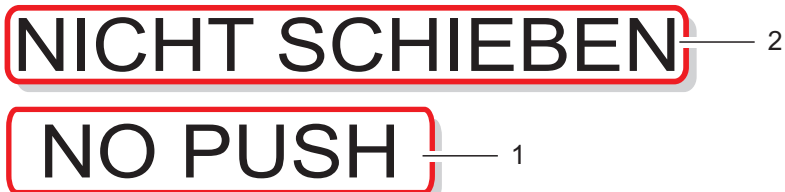
Detail- **A**



Detail- **B**



Detail- **C**



Detail- **D**



Detail- **F**



Detail- **E**



Exterior Placards & Markings
Figure 1 (3)

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (3)			Exterior Placards & Markings	
1	1	AT01-2820-120	exterior placard set (English)	101 - 299
		AT01-1120-104	exterior placard set (English)	300 - 999
2	1	AT01-2820-110	exterior placard set (German)	101 - 299
		AT01-1120-105	exterior placard set (German)	300 - 999
-3	1	AT01-2820-121	exterior placard set (French)	101 - 299
4	1	AT01-4220-116	flap placard	101 - 299
		AT01-1120-103	flap placard	300 - 999

- Item not illustrated

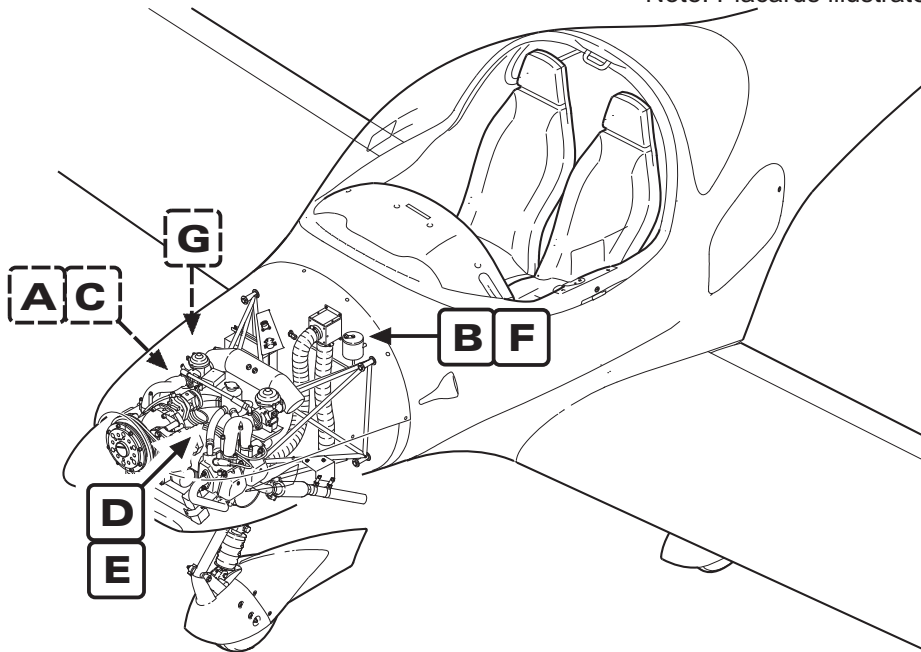
Exterior Placards & Markings
Figure 1 (3)

11-20-00

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19.11.25

Note: Placards illustrated not in scale.



2	! ACHTUNG ! <u>Kein</u> Flugmotorenöl einfüllen. Siehe Flughandbuch	Detail- A	1	! CAUTION ! <u>DO NOT</u> use aviation grade oil Refer to POH
2	! ACHTUNG ! <u>Keine</u> Automobilbremsflüssigkeit verwenden. Siehe Flughandbuch	Detail- B	1	! CAUTION ! <u>DO NOT</u> use automotive brake fluid Refer to POH
2	ÖLFÜLLUNG 3,0 Liter SIEHE FLUGHANDBUCH	Detail- C	1	OIL CAPACITY 3.17 US quarts, 3,0 Liter REFER to POH
2	KÜHLMITTEL- AUSGLEICHSGEFÄSS BEI HEISSEM TRIEBWERK NICHT ÖFFNEN!	Detail- D	1	COOLANT DO NOT OPEN IF ENGINE IS HOT!
2	KÜHLWASSERFÜLLUNG 2,5 Liter SIEHE FLUGHANDBUCH	Detail- E	1	COOLANT CAPACITY 2.64 US quarts, 2,5 Liter REFER to POH
2	HYDRAULIKÖL FLUID 4	Detail- F	1	HYD. BRAKE FLUID (FLUID 4)
2	KÜHLMITTEL	Detail- G	1	COOLANT

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (4)			Exterior Placards & Markings	
1	1	AT01-2820-120	exterior placard set (English)	101 - 299
		AT01-1120-104	exterior placard set (English)	300 - 999
2	1	AT01-2820-110	exterior placard set (German)	101 - 299
		AT01-1120-105	exterior placard set (German)	300 - 999
-3	1	AT01-2820-121	exterior placard set (French)	101 - 299

- Item not illustrated

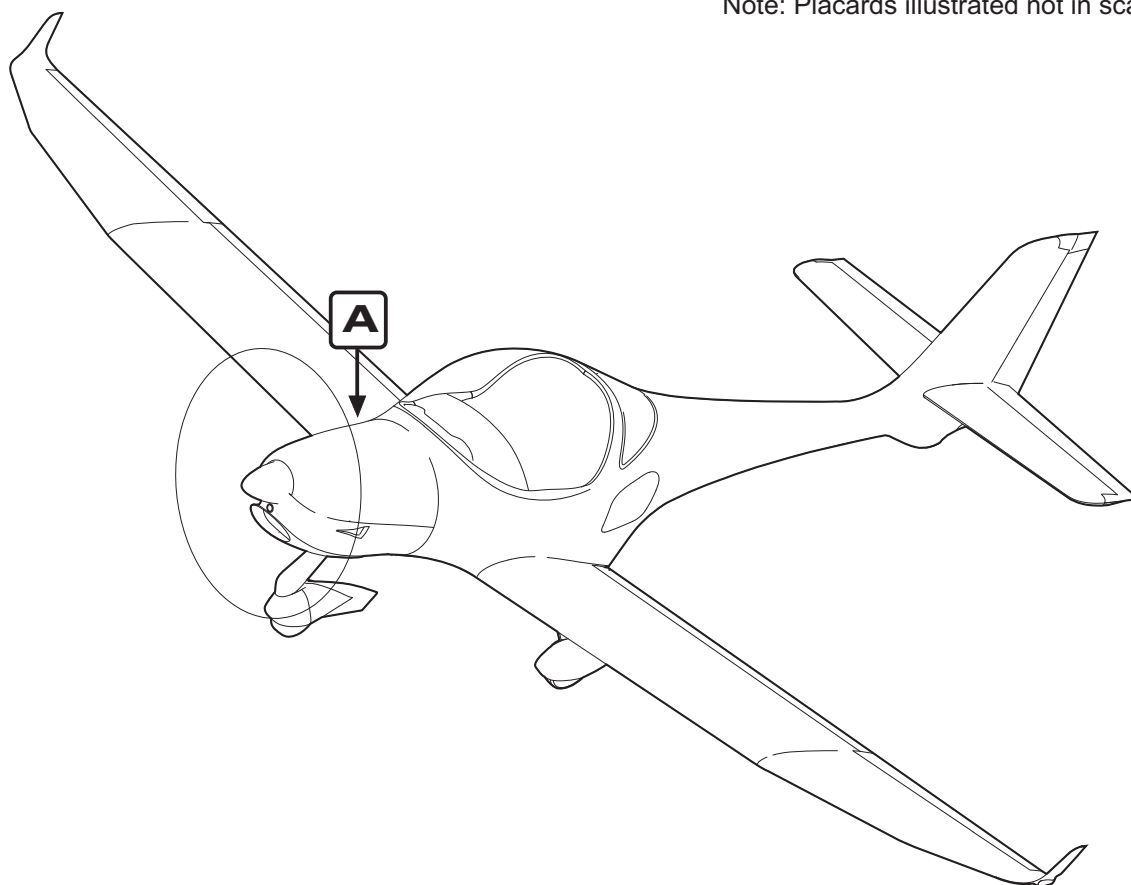
Exterior Placards & Markings
Figure 1 (4)

11-20-00

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Note: Placards illustrated not in scale.



EFFECTIVITY

Aircraft equipped
with external power
receptacle

Exterior Placards & Markings
Figure 1 (5)

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (5)			Exterior Placards & Markings	Ext. power
1	1	AT01-2820-120	exterior placard set (English)	101 - 299
		AT01-1120-104	exterior placard set (English)	300 - 999
2	1	AT01-2820-110	exterior placard set (German)	101 - 299
		AT01-1120-105	exterior placard set (German)	300 - 999
-3	1	AT01-2820-121	exterior placard set (French)	101 - 299

- Item not illustrated

Exterior Placards & Markings
Figure 1 (5)

11-20-00

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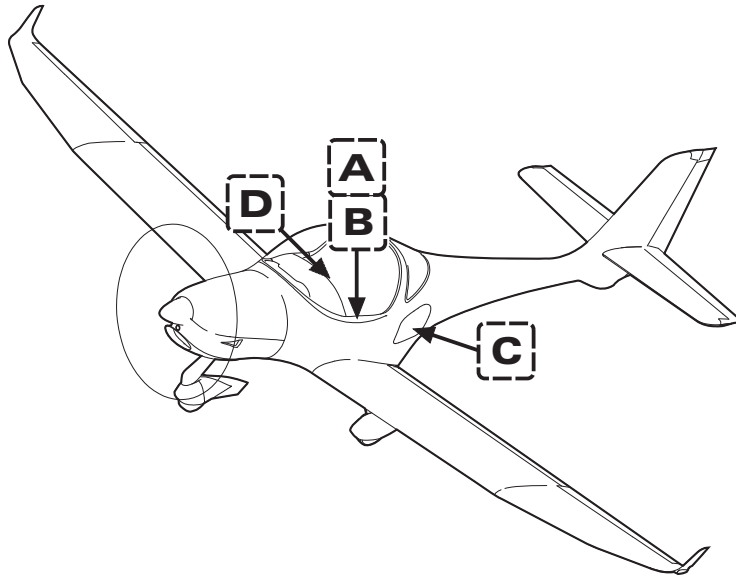
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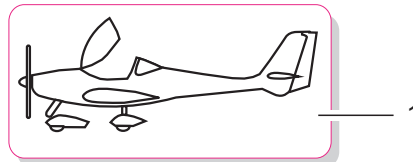
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ILLUSTRATED PARTS CATALOG

INTERIOR
PLACARDS & MARKINGS

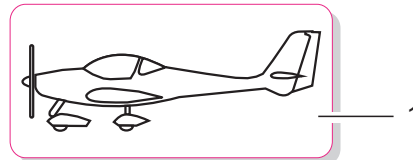
Note: Placards illustrated not in scale.



Detail- **A**



Detail- **B**



Detail- **C**

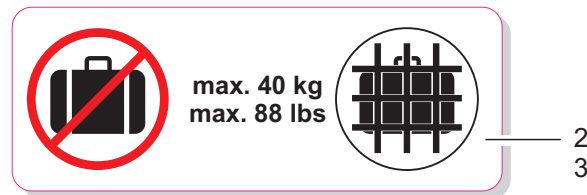
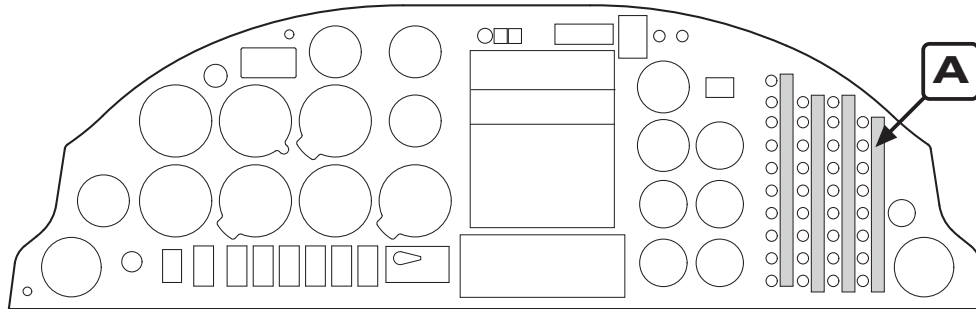


Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (1)			Interior Placards & Markings	
1	1	AT01-1130-113	canopy opening placard	
2	1	AT01-2820-161	interior placard set (English / 3 CB rows)	101 - 242
		AT01-2820-199	interior placard set (English / 4 CB rows)	243 - 299
		AT01-1130-102	interior placard set (English / 4 CB rows)	300 - 319
		AT01-1130-105	interior placard set (English / 5 CB rows)	320 - 999
3	1	AT01-2820-160	interior placard set (German / 3 CB rows)	101 - 242
		AT01-2820-187	interior placard set (German / 4 CB rows)	243 - 299
		AT01-1130-103	interior placard set (German / 4 CB rows)	300 - 319
		AT01-1130-104	interior placard set (German / 5 CB rows)	320 - 999
-4	1	AT01-2820-162	interior placard set (French / 3 CB rows)	101 - 242

(CB = circuit breaker)

Note: Placards illustrated not in scale.

Placards may vary in existence and location depending on instrumentation.



Schalter Leiste	Kraftstoff Pumpe MAIN	Künstl. Horizont	Audio	Kraftst. Pumpe Test	Switch Panel	Fuel Pump MAIN	Attitude Indicator	Audio	Fuel Pump Test
Schalter Leiste	CHT (OAT)	Wende Zeiger	COM 1	ADF	Switch Panel	CHT (OAT)	Turn Coordin.	COM 1	ADF
HR Trim	Kraftstoff Vorrat	Kurs Kreisel	COM 2	DME	Elevator Trim	Fuel Gauge	Directional Gyro	COM 2	DME
Klappen Strg	Motor Instr. 1	MFD	NAV/GPS 1	WX	Flap Control	Engine Instr. 1	MFD	NAV/GPS 1	WX
Klappen Motor	Motor Instr. 2	PFD	NAV/GPS 2	ADAHRS 1	Flap Actuator	Engine Instr. 2	PFD	NAV/GPS 2	ADAHRS 1
Start Relais	TCU	Kontr. Leuchten	TXP	ADAHRS 2	Starter Relay	TCU	Warning Lights	TXP	ADAHRS 2
ALT 2	ALT 2 Trennung	Flut-Licht	Höhen Kodierer	GAD PWR	ALT 2	ALT 2 Disconnect	Flood Light	Blind Encoder	GAD PWR
ALT 1	ALT 1 Erregung	Überzieh Warnung	Traffic	MOTOR SNSR	ALT 1	ALT 1 Excitation	Stall Warning	Traffic Monitor	ENG SNSR
BAT	12V/USB	G5 ATT	G5 GAD	GPS	BAT	12V/USB	G5 ATT	G5 GAD	GPS

Detail-**A**

Interior Placards & Markings
Figure 1 (2)

11-30-00

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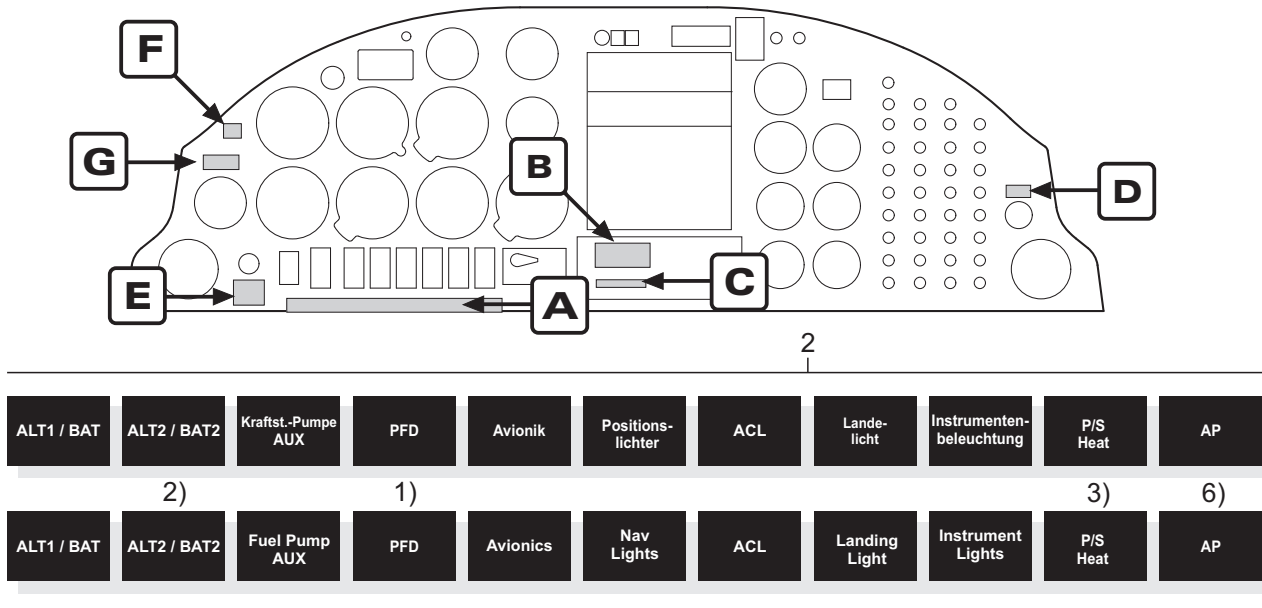
19.11.25

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (2)			Interior Placards & Markings	
1	1	AT01-2820-161	interior placard set (English / 3 CB rows)	101 - 242
		AT01-2820-199	interior placard set (English / 4 CB rows)	243 - 299
		AT01-1130-102	interior placard set (English / 4 CB rows)	300 - 319
		AT01-1130-105	interior placard set (English / 5 CB rows)	320 - 999
2	1	AT01-2820-160	interior placard set (German / 3 CB rows)	101 - 242
		AT01-2820-187	interior placard set (German / 4 CB rows)	243 - 299
		AT01-1130-103	interior placard set (German / 4 CB rows)	300 - 319
		AT01-1130-104	interior placard set (German / 5 CB rows)	320 - 999
-3	1	AT01-2820-162	interior placard set (French / 3 CB rows)	101 - 242

(CB = circuit breaker)

Note: Placards illustrated not in scale.

Placards may vary in existence and location depending on instrumentation.



Detail- **A**

1

2) Dieses Flugzeug ist in der Kategorie VLA zertifiziert und nur für den Betrieb VFR-Tag ohne Vereisungsbedingungen zugelassen. Alle Kunstflugmanöver, einschließlich beabsichtigtem Trudeln, sind verboten. Weitere Betriebsgrenzen stehen im Flughandbuch.

Detail- **B**

1) This aeroplane is classified as a very light aeroplane approved for day VFR only in non-icing conditions. All aerobatic manoeuvres, including intentional spinning are prohibited. See Flight Manual for other limitations.

2) Dieses Flugzeug ist in der Kategorie VLA zertifiziert und für den Betrieb VFR-Tag und VFR-Nacht ohne Vereisungsbedingungen zugelassen. Alle Kunstflugmanöver, einschließlich beabsichtigtem Trudeln, sind verboten. Weitere Betriebsgrenzen stehen im Flughandbuch.

Detail- **B**

5) 1) This aeroplane is classified as a very light aeroplane for day VFR and night VFR in non-icing conditions. All aerobatic manoeuvres including intentional spinning are prohibited. See Flight Manual for other limitations.

2) **GPS NUR ZUR INFORMATION**

Detail- **C**

4) 1) **GPS FOR INFORMATION ONLY**

2) **STECKDOSE**
12 - 14 V
max. 5 A

Detail- **D**

1) **RECEPTACLE**
12 - 14 V DC
MAX: 5 A

2) **VORSICHT**
Elektrische Hauptkraft-
stoffpumpe
BAT2 AN im Flug
AUS am Boden

Detail- **E**

2) 1) **CAUTION**
Electric Main Fuel Pump
BAT2 ON for Flight
OFF for Parking

Detail- **F**

2) **TCU**

1
2

Detail- **G**



1
2

- 1) Aircraft equipped with Aspen avionics only.
- 2) Aircraft equipped with Rotax 914F only.
- 3) Aircraft equipped with pitot heating system only.
- 4) Aircraft equipped with non-(E)TSO'd GPS-receiver only.
- 5) Aircraft equipped for Night-VFR only.
- 6) Aircraft equipped with autopilot only.

Interior Placards & Markings
Figure 1 (3)

11-30-00

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (3)			Interior Placards & Markings	
1	1	AT01-2820-161	interior placard set (English / 3 CB rows)	101 - 242
		AT01-2820-199	interior placard set (English / 4 CB rows)	243 - 299
		AT01-1130-102	interior placard set (English / 4 CB rows)	300 - 319
		AT01-1130-105	interior placard set (English / 5 CB rows)	320 - 999
2	1	AT01-2820-160	interior placard set (German / 3 CB rows)	101 - 242
		AT01-2820-187	interior placard set (German / 4 CB rows)	243 - 299
		AT01-1130-103	interior placard set (German / 4 CB rows)	300 - 319
		AT01-1130-104	interior placard set (German / 5 CB rows)	320 - 999
-3	1	AT01-2820-162	interior placard set (French / 3 CB rows)	101 - 242

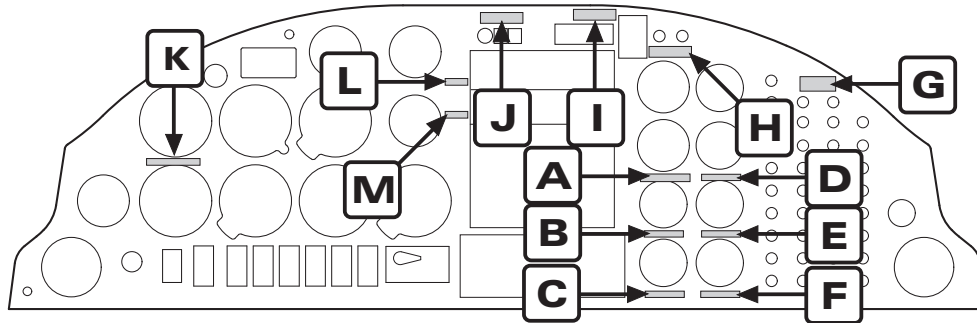
(CB = circuit breaker)

AQUILA AT01

ILLUSTRATED PARTS CATALOG

Note: Placards illustrated not in scale.

Placards may vary in existence and location depending on instrumentation.



2— **KRAFTSTOFF**
109,6 Liter ausfliegbar

Detail- **A**

FUEL CAPACITY
28.9 GAL / 109.6 LITER USABLE —1

Detail- **B**

VOLTMETER —1
2

2— **AMPEREMETER**

Detail- **C**

AMMETER —1

2— **ZYL. KOPF TEMP.**

Detail- **D**

CYL. HEAD TEMP. —1

2— **ÖLTEMPERATUR**

Detail- **E**

OIL TEMP. —1

2— **ÖLDRUCK**

Detail- **F**

OIL PRESS. —1

2— **ELT und Feuerlöscher**
hinter dem Copilotensitz

Detail- **G**

ELT and Fire-Extinguisher
behind Copilot seat —1

2— **0** **D** **POSTLIGHTS**
I-BRETT- **M** **INSTRUMENTE**
BELEUCHTUNG

Detail- **H**

0 **D** **POSTLIGHTS**
PANEL **M** **INSTRUMENTS**
LIGHT —1

2— **ELT-FERNBEDIENUNG**
ELT Hauptschalter
auf ARMED stellen!

Detail- **I**

ELT-REMOTE CONTROL
Switch ELT-transmitter
to ARM ! —1

KRAFTSTOFF- **SPANNUNG** **ALT1** **ALT2** **P/S**
DRUCK **HEAT**

2

Detail- **J**

FUEL **VOLT** **ALT1** **ALT2** **P/S**
HEAT —1

1

2— **Manövergeschwindigkeit**
VA = 112 kts

Detail- **K**

Maneuvering Speed
VA = 112 kts —1

Detail- **L**

COM/NAV 1 —1
2

Detail- **M**

COM/NAV 2 —1
2

Interior Placards & Markings
Figure 1 (4)

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (4)			Interior Placards & Markings	
1	1	AT01-2820-161	interior placard set (English / 3 CB rows)	101 - 242
		AT01-2820-199	interior placard set (English / 4 CB rows)	243 - 299
		AT01-1130-102	interior placard set (English / 4 CB rows)	300 - 319
		AT01-1130-105	interior placard set (English / 5 CB rows)	320 - 999
2	1	AT01-2820-160	interior placard set (German / 3 CB rows)	101 - 242
		AT01-2820-187	interior placard set (German / 4 CB rows)	243 - 299
		AT01-1130-103	interior placard set (German / 4 CB rows)	300 - 319
		AT01-1130-104	interior placard set (German / 5 CB rows)	320 - 999
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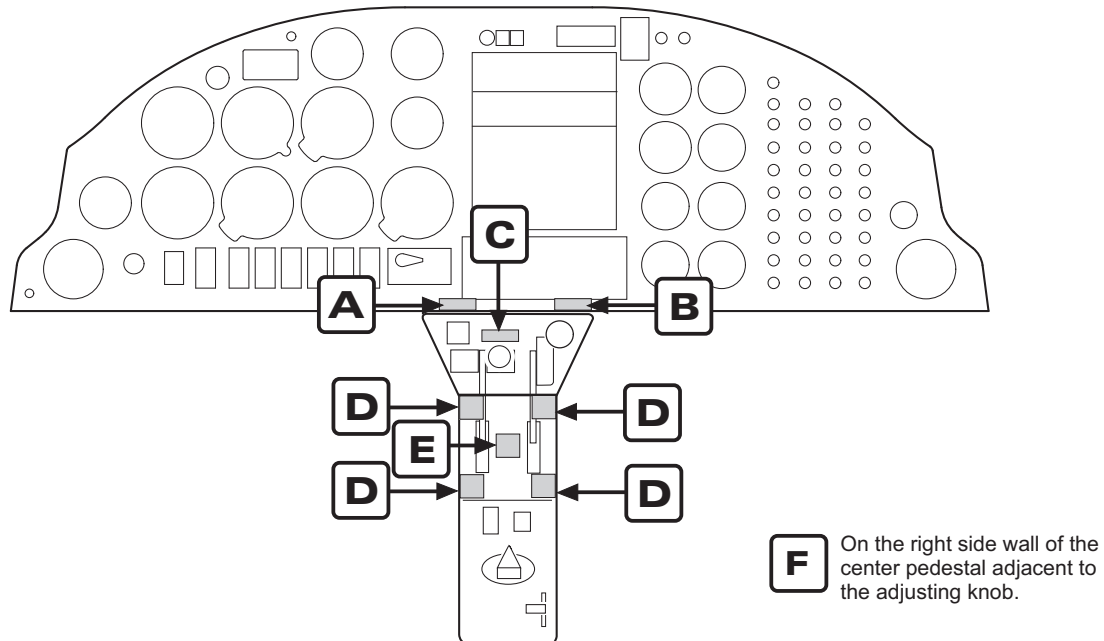
(CB = circuit breaker)

AQUILA AT01

ILLUSTRATED PARTS CATALOG

Note: Placards illustrated not in scale.

Placards may vary in existence and location depending on instrumentation.



2— **ALTERNATE AIR / VERGASERVORW.**
ZIEHEN EIN Detail- **A** **ALTERNATE AIR / CARB. HEAT** —1
PULL ON

2— **CHOKE** Detail- **B** **CHOKE** —1
ZIEHEN EIN PULL ON

2— **HEIZUNG** Detail- **C** **CABIN HEAT** —1
ZIEHEN EIN PULL ON

2— **VOLLGAS** **START** Max. RPM Detail- **D** **OPEN** **HIGH** RPM —1
LEERLAUF Min. RPM **IDLE** **LOW** RPM

Detail- **E** ¹⁾ **MCP** —1
2

1) A/C equipped with MVP-50 or G3X.
Placard located at propeller position
for max. continuous RPM.

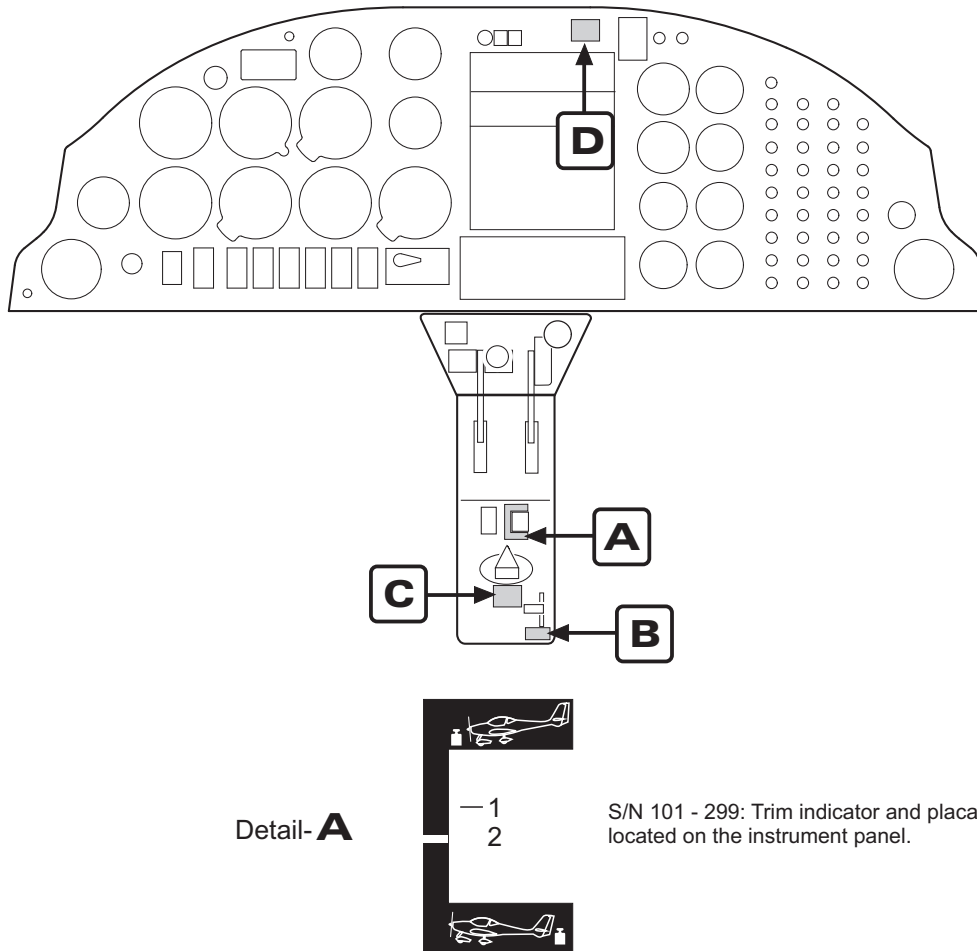
2— **REIBVERSTELLUNG** Detail- **F** **FRICTION LOCK** —1
Leistung / Propeller Power / Prop

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (5)			Interior Placards & Markings	
1	1	AT01-2820-161	interior placard set (English / 3 CB rows)	101 - 242
		AT01-2820-199	interior placard set (English / 4 CB rows)	243 - 299
		AT01-1130-102	interior placard set (English / 4 CB rows)	300 - 319
		AT01-1130-105	interior placard set (English / 5 CB rows)	320 - 999
2	1	AT01-2820-160	interior placard set (German / 3 CB rows)	101 - 242
		AT01-2820-187	interior placard set (German / 4 CB rows)	243 - 299
		AT01-1130-103	interior placard set (German / 4 CB rows)	300 - 319
		AT01-1130-104	interior placard set (German / 5 CB rows)	320 - 999
-3	1	AT01-2820-162	interior placard set (French / 3 CB rows)	101 - 242

(CB = circuit breaker)

Note: Placards illustrated not in scale.

Placards may vary in existence and location depending on instrumentation.



2— **PARKBREMSE
ZIEHEN EIN**

Detail- **B**

— 1 **PARKING BRAKE
PULL SET**

2— **KRAFTSTOFF
AUSFLIEGBAR
109,6 LITER

TANKWECHSEL
ALLE 60 MIN
VORNEHMEN**

Detail- **C**

— 1 **FUEL
USABLE
109.6 LTR
28.9 GAL
SWITCH TANKS
EVERY 60 MIN**

The unusable amount of fuel depends on model and S/N. Refer to maintenance manual (12-10) for fuel capacities and use the corresponding placard.

2— **“Direct-to”-
Knopf auf
NAV/GPS 1
drücken und
halten um
Smart Glide
zu aktivieren**

Detail- **D**

— 1 **Press & hold
“Direct-to”
button on
NAV/GPS 1
to activate
Smart Glide**

Aircraft equipped with Garmin GTN 650 Xi only. Placard close to GTN 650 Xi.

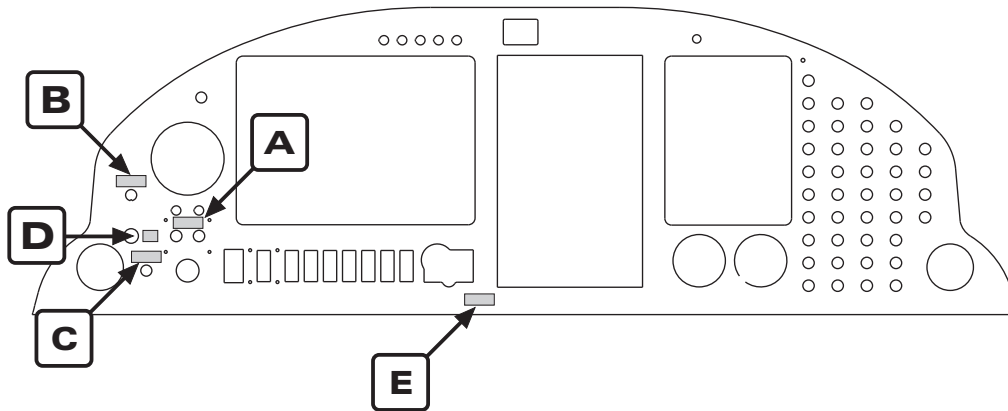
Interior Placards & Markings
Figure 1 (6)

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (6)			Interior Placards & Markings	
1	1	AT01-2820-161	interior placard set (English / 3 CB rows)	101 - 242
		AT01-2820-199	interior placard set (English / 4 CB rows)	243 - 299
		AT01-1130-102	interior placard set (English / 4 CB rows)	300 - 319
		AT01-1130-105	interior placard set (English / 5 CB rows)	320 - 999
2	1	AT01-2820-160	interior placard set (German / 3 CB rows)	101 - 242
		AT01-2820-187	interior placard set (German / 4 CB rows)	243 - 299
		AT01-1130-103	interior placard set (German / 4 CB rows)	300 - 319
		AT01-1130-104	interior placard set (German / 5 CB rows)	320 - 999
-3	1	AT01-2820-162	interior placard set (French / 3 CB rows)	101 - 242

(CB = circuit breaker)

Note: Placards illustrated not in scale.

Placards may vary in existence and location depending on instrumentation.



1— **LANE A LANE B** Detail- **A**
2—

1— **ENG BACKUP PWR** Detail- **B**
2—

1— **ENG START PWR** Detail- **C**
2—

2— **Kraftst.
Pumpe
Test** Detail- **D** **Fuel
Pump
Test** —1

2— **ALTERNATE AIR
ZIEHEN EIN** Detail- **E** **ALTERNATE AIR
PULL ON** —1

EFFECTIVITY

Aircraft equipped
with Rotax 912iS

Interior Placards & Markings
Figure 1 (7)

11-30-00

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (7)			Interior Placards & Markings	Rotax 912iS
	1	AT01-1130-105	interior placard set (English / 5 CB rows)	
	2	AT01-1130-104	interior placard set (German / 5 CB rows)	
			(CB = circuit breaker)	

- Item not illustrated

Interior Placards & Markings
Figure 1 (7)

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Note: Placards illustrated not in scale.
Placards may vary in existence and location depending on instrumentation.

Detail- **A**

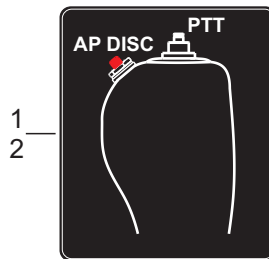
1—

AP operation restricted to $\geq 2000\text{ft AGL}$			
Speed range 60 KIAS to 150 KIAS with Flaps up (cruise) only			
if indicated	↓ ↑	Trim ELE DN / FWD Trim ELE UP / AFT	in intervals of max. 2 sec.

2—

AP-Betrieb beschränkt auf $\geq 2000\text{ft AGL}$			
Geschwindigkeitsbereich 60 - 150 KIAS, ausschließlich mit Klappen in Reisestellung			
wenn angezeigt	↓ ↑	ELE DN / VORNE trimmen ELE UP / HINTEN trimmen	in Intervallen von max. 2 Sek.

Detail- **B**



Placard located on both control sticks.

Detail- **C**



Placard located on roll / pitch servo pushrod.

Detail- **D**



Placard located on yaw / roll / pitch servo.

EFFECTIVITY

Aircraft equipped with autopilot

Interior Placards & Markings
Figure 1 (8)

11-30-00

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AQUILA AT01

ILLUSTRATED PARTS CATALOG

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1 (8)			Interior Placards & Markings	Autopilot
1	1	AT01-1130-105	interior placard set (English / 5 CB rows)	
2	1	AT01-1130-104	interior placard set (German / 5 CB rows)	
(CB = circuit breaker)				

- Item not illustrated

Interior Placards & Markings
Figure 1 (8)

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AQUILA AT01
ILLUSTRATED PARTS CATALOG

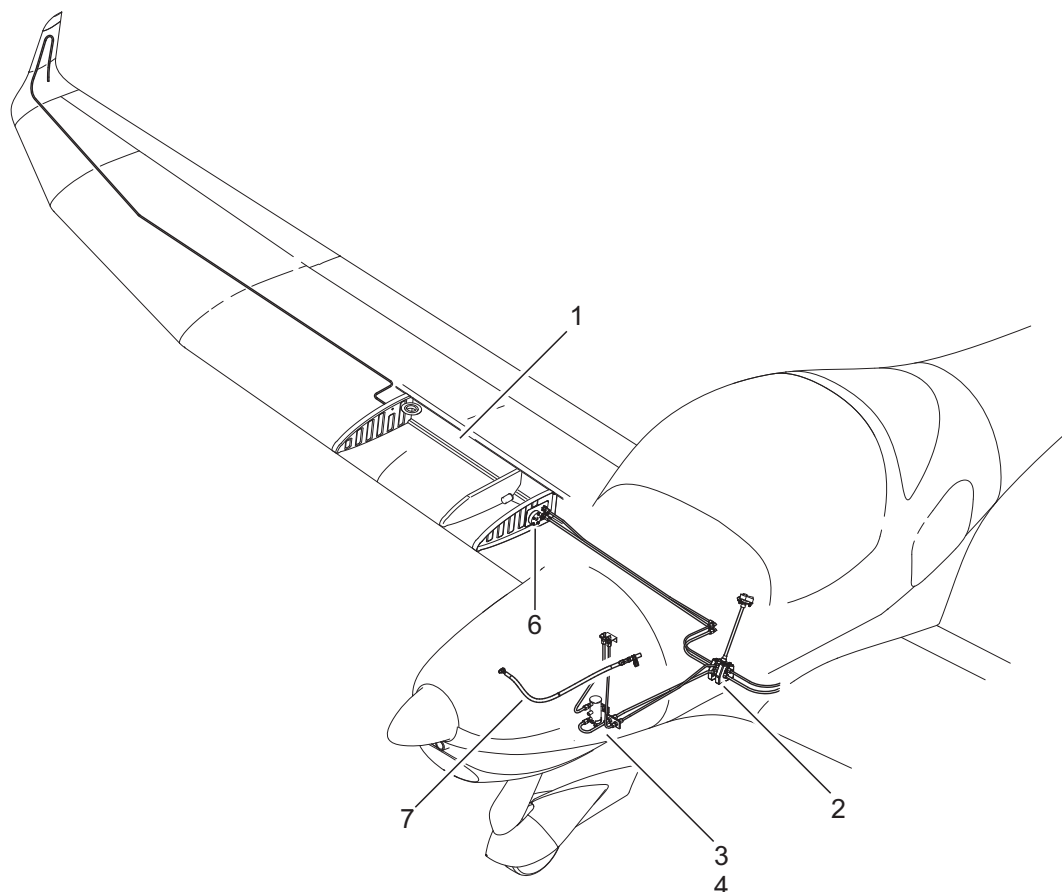
CHAPTER 28

FUEL

TABLE OF CONTENTS

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Fuel System - Engine Compartment	28-00-00	8A	Rotax 912S
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Fuel System - Engine Compartment	28-00-00	8C	Rotax 912iS
Electrical Fuel Pump Installation	28-00-00	10A	Rotax 912S
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FUEL - INDICATING	28-40-00	1	
Fuel Quantity Indication	28-40-00	2A	101 - 250
Fuel Quantity Indication	28-40-00	2B	251 - 999
Fuel Pressure Indication	28-40-00	4A	Rotax 912S / MVP
Fuel Pressure Indication	28-40-00	4B	Rotax 914F / G3X
Fuel Pressure Indication	28-40-00	4C	Rotax 914F / MVP

FUEL
GENERAL



NOTE: Only RH side of system is shown for clarity !

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1			Fuel - General	
1			Fuel System - Wings (refer to 28-00-00, figure 2 for details)	
2			Fuel Selector / Shut-Off Valve Installation (refer to 28-00-00, figure 3 for details)	
3			Fuel System - Engine Compartment (refer to 28-00-00, figure 4A for details)	Rotax 912S
-3			Fuel System - Engine Compartment (refer to 28-00-00, figure 4B for details)	Rotax 914F
-3			Fuel System - Engine Compartment (refer to 28-00-00, figure 4C for details)	Rotax 912iS
4			Electrical Fuel Pump Installation (refer to 28-00-00, figure 5A for details)	Rotax 912S
-4			Electrical Fuel Pump Installation (refer to 28-00-00, figure 5B for details)	Rotax 914F
-4			Electrical Fuel Pump Installation (refer to 28-00-00, figure 5C for details)	Rotax 912iS
-5			Fuel System - Fuselage (refer to 28-00-00, figure 6 for details)	Rotax 912iS
-6			Fuel Quantity Indication (refer to 28-40-00, figure 1A for details)	101 - 250
6			Fuel Quantity Indication (refer to 28-40-00, figure 1B for details)	251 - 999
7			Fuel Pressure Indication (refer to 28-40-00, figure 2A for details)	Rotax 912S & E.I. MVP-50
-7			Fuel Pressure Indication (refer to 28-40-00, figure 2B for details)	Rotax 914F & Garmin G3X
-7			Fuel Pressure Indication (refer to 28-40-00, figure 2C for details)	Rotax 914F & E.I. MVP-50

- Item not illustrated

Fuel - General
Figure 1

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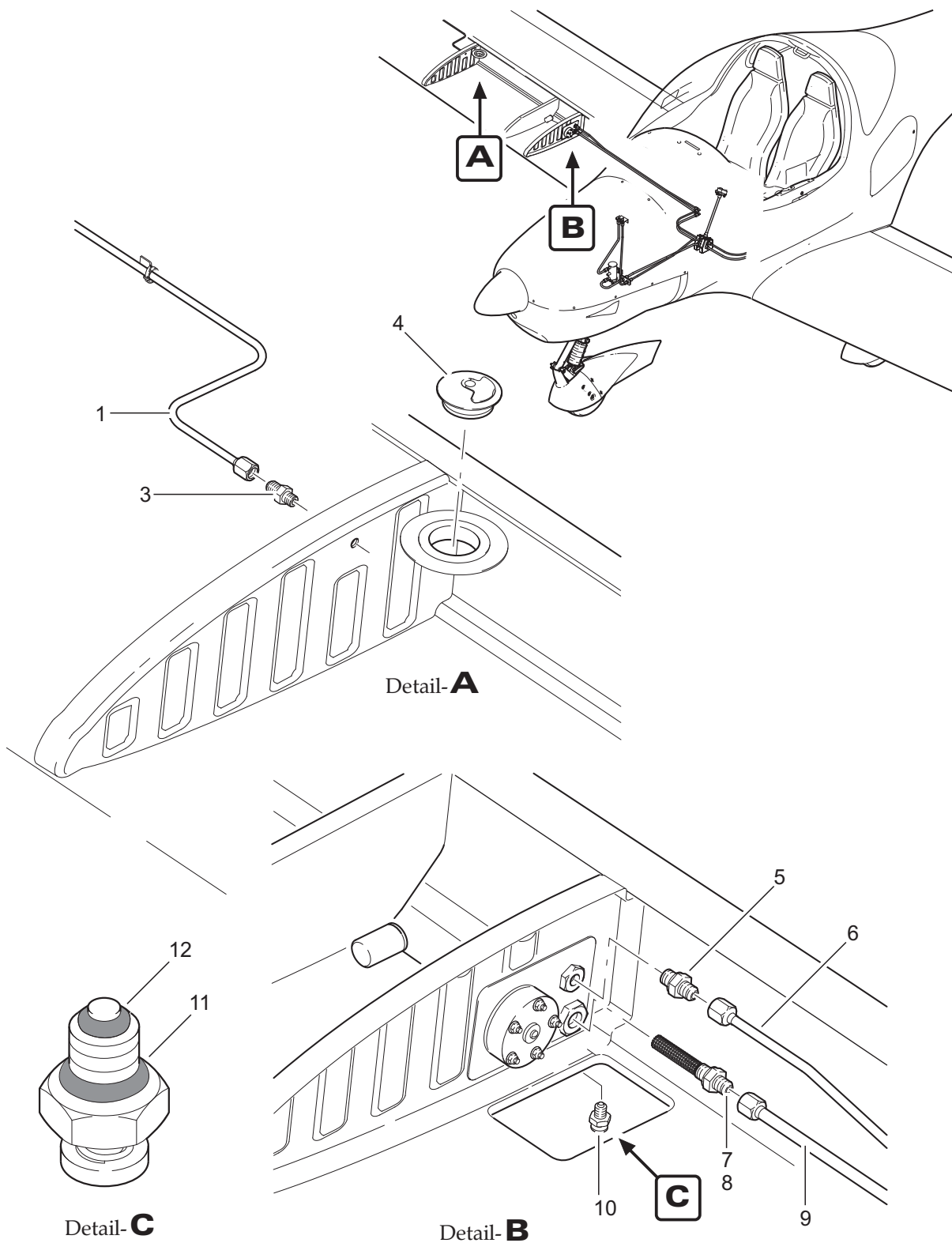
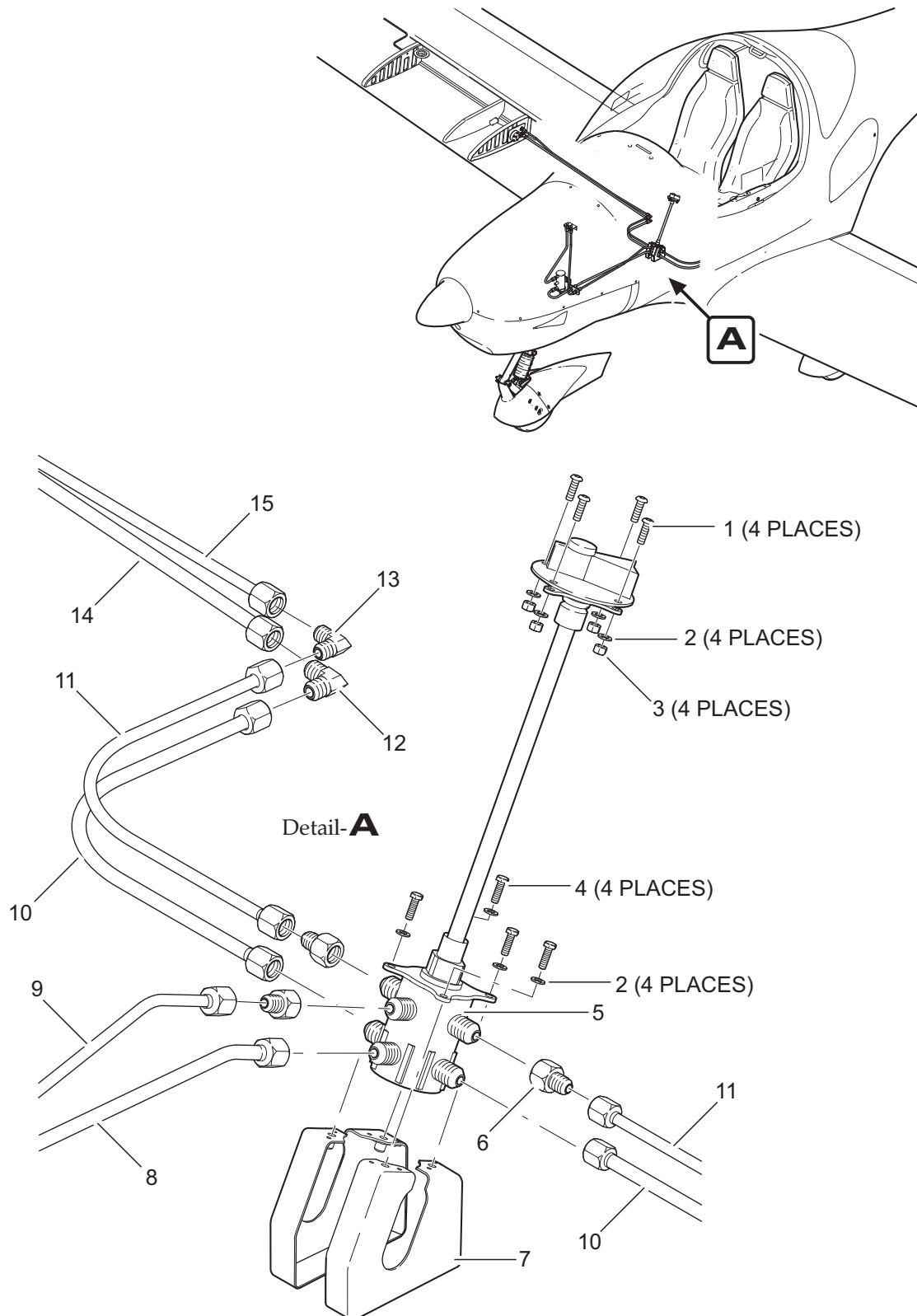


Fig. Item	QTY	Part Number	Nomenclature	Effectivity
2			Fuel System - Wings	
1	1	AT01-8030-003	fuel tank ventilation line RH	
-2	1	AT01-8030-004	fuel tank ventilation line LH	
3	1	AT01-4520-216	fitting 1/8" BSPP	
4	1	AT01-4010-106	fuel filler cap	
5	1	AT01-4520-211	fitting 1/4" BSPP (size 5)	Rotax 912S (101 - 398) / Rotax 914F (367 - 379) 1)
		AT01-4520-368	fitting 1/4" BSPP (size 6)	Rotax 912S (399 - 999) / Rotax 912iS / Rotax 914F (380 - 999)
6	1	AT01-8020-003	fuel return line wing	Rotax 912S (101 - 398) / Rotax 914F (367 - 379) 1)
		AT01-8020-022	fuel return line wing	Rotax 912S (399 - 408) / Rotax 912iS (404 - 408) / Rotax 914F (380 - 408)
		AT01-8020-026	fuel return line wing RH	409 - 999
		AT01-8020-027	fuel return line wing LH	409 - 999
7	1	AT01-8010-003	finger strainer	101 - 326
		AT01-8010-119	finger strainer NPT (requires item 8)	327 - 999
8	1	AT01-4520-325	fitting 1/4" NPT (required only for finger strainer NPT)	327 - 999
9	1	AT01-8010-004	fuel supply line wing	101 - 326
		AT01-8010-023	fuel supply line wing	327 - 408
		AT01-8010-025	fuel supply line wing	409 - 999
10	1	AT01-8010-110	drain valve (standard version / including gaskets)	2)
		AT01-8010-151	drain valve (optional long version / including gaskets)	2)
11	1	AT01-8010-157	gasket (included in drain valve)	
12	1	AT01-8010-156	gasket (included in drain valve)	

1) S/N AT01-367,370,371,374,379: Refer to SB-AT01-036 for further information.

2) Refer to SI-AT01-018 (annex 8) for further information.



Fuel Selector / Shut-Off Valve Installation
Figure 3

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
3			Fuel Selector / Shut-Off Valve Installation	
1	4	1807380_M5x16	bolt (ISO 7380 M5x16)	
2	8	1800125_5,3	washer (ISO 7089 5,3x10)	
3	4	1800985_M5	locknut (ISO 10511 M5)	
4	4	1800933_M5x12	bolt (ISO 4017 M5x12 8.8)	
5	1	AT01-8010-101	fuel selector valve	
6	3	AT01-4520-240	reducer (size 6 to size 5)	Rotax 912S (101 - 398) / Rotax 914F (367 - 379) 1) Rotax 912S (399 - 999)
	1	AT01-4520-240	reducer (size 6 to size 5)	
7	1	AT01-2120-009	mounting bracket (for fuel selector valve)	
8	1	AT01-8010-009	fuel supply line front	Rotax 912S
		AT01-8010-013	fuel supply line selector / pumps	Rotax 912iS / 914F
9	1	AT01-8020-005	fuel return line front	Rotax 912S
		AT01-8020-011	fuel return line front	Rotax 914F (367 - 379) 1)
		AT01-8020-024	fuel return line front	Rotax 914F (380 - 999)
		AT01-8020-017	fuel return line manifold / selector	Rotax 912iS
10	2	AT01-8010-005	fuel supply line center	
11	2	AT01-8020-004	fuel return line center	Rotax 912S (101 - 398) / Rotax 914F (367 - 379) 1)
		AT01-8020-023	fuel return line center	Rotax 912S (399 - 999) / Rotax 912iS (LH side) / Rotax 914F (380 - 999)
		AT01-8020-016	fuel return line center (Rotax 912iS)	Rotax 912iS (RH side)
12	1	AT01-4520-153	elbow fitting (size 6)	
13	1	AT01-4520-154	elbow fitting (size 5)	Rotax 912S (101 - 398) / Rotax 914F (367 - 379) 1)
		AT01-4520-153	elbow fitting (size 6)	Rotax 912S (399 - 999) / Rotax 912iS / Rotax 914F (380 - 999)
14	1	AT01-8010-004	fuel supply line wing	101 - 326
		AT01-8010-023	fuel supply line wing	327 - 408
		AT01-8010-025	fuel supply line wing	409 - 999
15	1	AT01-8020-003	fuel return line wing	Rotax 912S (101 - 398) / Rotax 914F (367 - 379) 1)
		AT01-8020-022	fuel return line wing	Rotax 912S (399 - 408) / Rotax 912iS (404 - 408) / Rotax 914F (380 - 408)
		AT01-8020-026	fuel return line wing RH	409 - 999
		AT01-8020-027	fuel return line wing LH	409 - 999
-16	2	AT01-8010-124	universal joint (for fuel selector valve / optional)	
-17	1	AT01-4520-180	T-fitting (size 6)	Rotax 912iS

1) S/N AT01-367,370,371,374,379: Refer to SB-AT01-036 for further information.

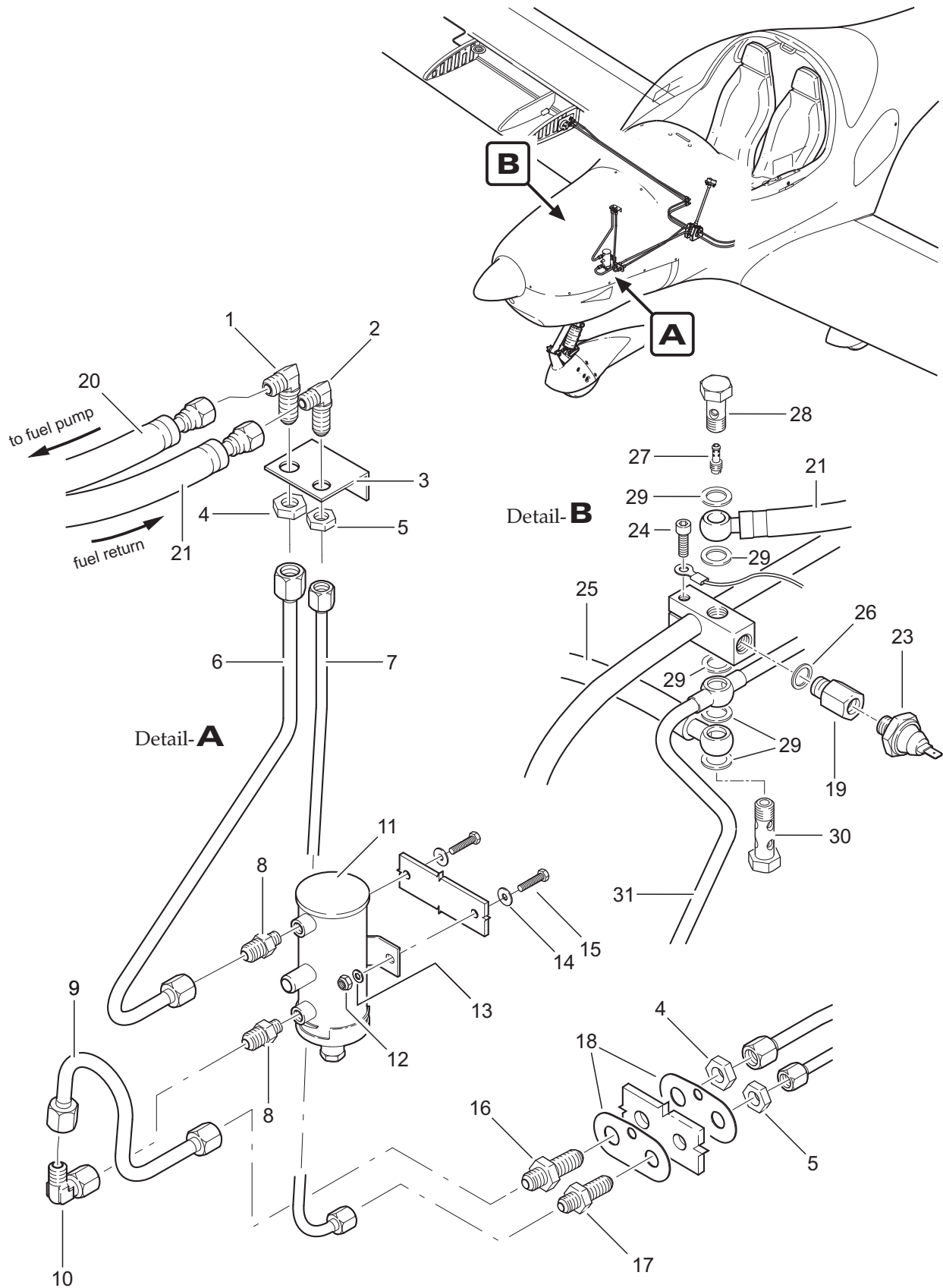
- Item not illustrated

Fuel Selector / Shut-Off Valve Installation
Figure 3

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EFFECTIVITY

Aircraft equipped
with Rotax 912S

Fuel System - Engine Compartment
Figure 4A

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
4A			Fuel System - Engine Compartment	Rotax 912S
1	1	AT01-4520-221	elbow fitting (size 6)	
2	1	AT01-4520-220	elbow fitting (size 5)	
3	1	AT01-8000-101	support bracket	
4	2	AT01-4520-229	nut (included in item 1 / 16)	
5	2	AT01-4520-227	nut (included in item 2 / 17)	
6	1	AT01-8010-008	fuel supply line fuel pump top	
7	1	AT01-8020-006	fuel return line firewall	
8	2	AT01-8010-117	fuel pump fitting (enlarged inner diameter)	2)
9	1	AT01-8010-007	fuel supply line fuel pump bottom	
10	1	AT01-4520-161	elbow fitting (size 6)	
11	1	AT01-8010-011	electrical fuel pump assy (refer to figure 5A)	
12	2	1800985_M6	locknut (ISO 10511 M6)	
13	2	1800125_6,4	washer (ISO 7089 6,4x12)	
14	2	1809021_6,4	washer (DIN 9021 6,4x18)	
15	2	1800933_M6x30	bolt (ISO 4017 M6x30 8.8)	
16	1	AT01-4520-224	bulkhead fitting (size 6)	
17	1	AT01-4520-223	bulkhead fitting (size 5)	
18	2	AT01-2120-155	shim	
19	1	AT01-7030-213	connection adapter for fuel pressure sensor	analog / G3X / 1)
20	1	Ro 874347	fuel supply hose firewall / mechanical fuel pump	
21	1	AT01-8020-007	fuel return hose	
- 22	1	AT01-7080-396	mechanical fuel pump assy ROTAX (incl. O-ring Ro 631870 and isolating flange Ro 950228)	
23	1	AT01-7030-202	fuel pressure sensor	analog / G3X / 1)
24	1	1800912_M5x16	bolt (ISO 4762 M5x16 8.8)	
25	1	Ro 874337	fuel supply hose mechanical fuel pump / fuel manifold	
26	1	1807603A_10x13,5x1_Al	sealing washer (aluminium / DIN 7603 A 10x13,5x1)	analog / G3X / 1)
27	1	AT01-7050-108	restricting orifice (0,25mm)	
		AT01-8020-104	restricting orifice (0,20mm / optional / refer to SI-AT01-018 annex 11)	
28	1	Ro 941785	banjo bolt	
29	5	Ro 950143	gasket	
30	1	Ro 940872	banjo bolt	
31	1	Ro 874911	fuel hose	
-32	AR	AT01-4520-100	drain hose carburetor / airbox	
-33	AR	AT01-4520-101	drain hose mech. fuel pump (refer to SB-AT01-033)	
-34	AR	AT01-7000-153	coil spring for mech. fuel pump drain line (refer to SB-AT01-033)	
-35	AR	AT01-4520_COBRA_10,0/7W4	Cobra hose clamp (for hose AT01-4520-100)	
-36	AR	AT01-4520_COBRA_7,5/7W4	Cobra hose clamp (for hose AT01-4520-101)	
-37	AR	1050064	heat protection foil (self-adhesive)	

1) Refer to SI-AT01-028 for further information on the retrofit of an additional fuel pressure sensor for display via G3X.

2) Refer to SI-AT01-030 for further information on the retrofit of a fitting with enlarged inner diameter.

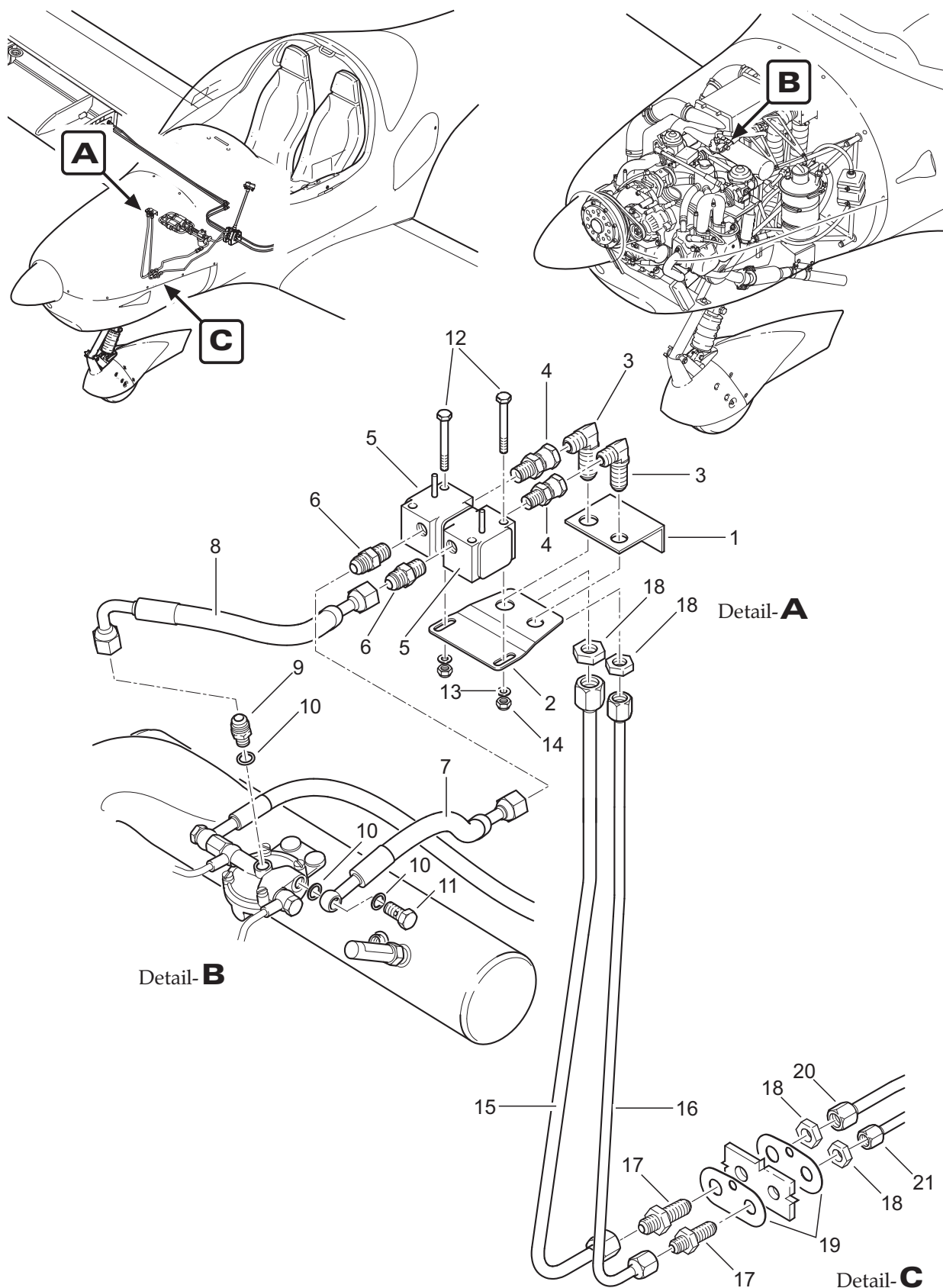
- Item not illustrated

Fuel System - Engine Compartment
Figure 4A

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EFFECTIVITY

Aircraft equipped
with Rotax 914F

Fuel System - Engine Compartment
Figure 4B

28-00-00

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
4B			Fuel System - Engine Compartment	Rotax 914F
1	1	AT01-8000-106	mounting bracket	380 - 999 / 1)
2	1	AT01-8000-107	mounting bracket	380 - 999 / 1)
3	2	AT01-4520-221	elbow fitting (size 6)	380 - 999 / 1)
4	2	AT01-4520-323	adapter (size 6 - 1/4"NPT)	380 - 999 / 1)
5	2	AT01-8040-102	fuel flow transducer	
6	2	AT01-4520-325	adapter (size 6 - 1/4"NPT)	
7	1	AT01-8010-017	fuel supply hose	
8	1	AT01-8020-010	fuel return hose	
9	1	AT01-7080-159	adapter (size 6 - M10x1)	
10	3	AT01-7080-160	sealing washer	
11	1	AT01-7080-157	banjo bolt	
12	2	1800931_M6x50	bolt (ISO 4014 M6x50 8.8)	
13	2	1800125_6,4	washer (ISO 7089 6,4x12)	
14	2	1800985_M6	locknut (ISO 10511 M6)	
15	1	AT01-8010-015	fuel supply line firewall	
16	1	AT01-8020-025	fuel return line firewall	380 - 999 / 1)
17	2	AT01-4520-224	bulkhead fitting (size 6)	380 - 999 / 1)
18	4	AT01-4520-229	nut (included in item 3 / 17)	380 - 999 / 1)
19	2	AT01-2120-156	shim	380 - 999 / 1)
20	1	AT01-8010-014	fuel supply line pumps / firewall 2	
21	1	AT01-8020-024	fuel return line front	380 - 999 / 1)
-22	AR	AT01-4520-100	drain hose carburetor / airbox	
-23	AR	AT01-4520_COBRA_10,0/7W4	Cobra hose clamp (for hose AT01-4520-100)	
-24	AR	1050064	heat protection foil (self-adhesive)	

1) S/N 367,370,371,374,379: Refer to SB-AT01-036 for further information.

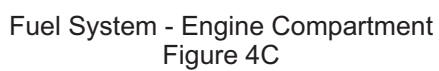
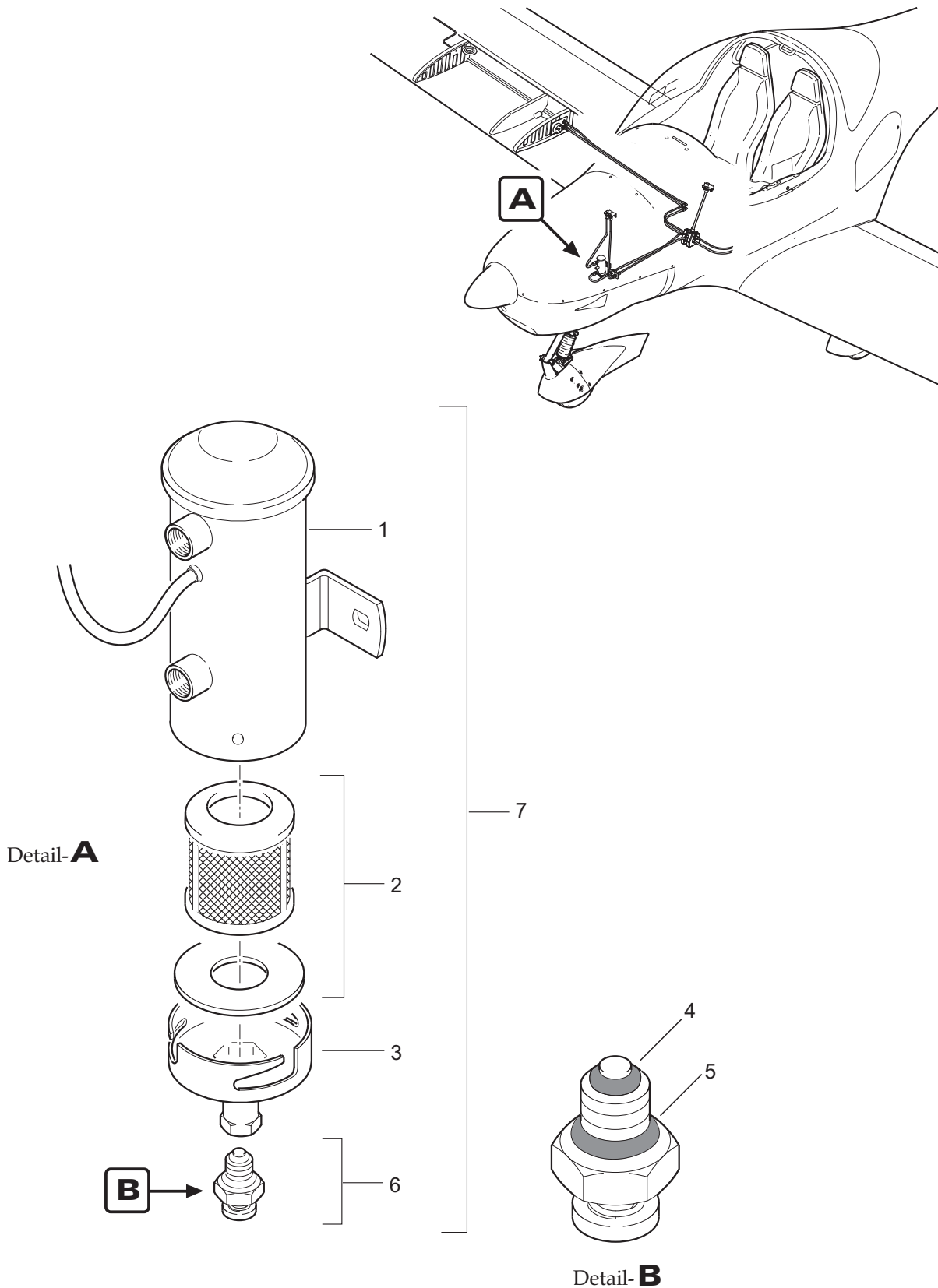


Fig. Item	QTY	Part Number	Nomenclature	Effectivity
4C			Fuel System - Engine Compartment	Rotax 912iS
1	2	AT01-8000-020	fuel supply / return line manifold / firewall	
2	1	AT01-8010-007	fuel supply line fuel pump bottom	
3	1	AT01-8010-019	bypass line fine filter	
4	1	AT01-8010-020	fuel supply line firewall	
5	1	AT01-8010-024	fuel supply line fine filter	
6	1	AT01-8010-021	fuel supply hose	
7	1	AT01-8020-021	fuel return line firewall	
8	1	AT01-8020-015	fuel return hose	
9	1	AT01-8000-104	check valve (0,8-1,2 bar)	
10	1	AT01-8000-106	support bracket	
11	1	AT01-8010-149	fine filter (Rotax 874060)	
12	1	AT01-8010-158	mounting bracket	
13	2	AT01-2120-156	shim	
14	2	AT01-4520-180	T-fitting (size 6)	
15	2	AT01-4520-221	elbow fitting (size 6)	
16	2	AT01-4520-224	bulkhead fitting (size 6)	
17	4	AT01-4520-229	nut (included in item 15 / 16)	
18	1	AT01-4520-380	elbow fitting (M14 / size 6)	
19	1	AT01-4520-381	fitting (M12 / size 6)	
20	1	AT01-4520_RSGU1.55/20W1	pipe clamp	
21	2	1800933_M6x25	bolt (ISO 4017 M6x25 8.8)	
22	2	1809021_6,4	washer (DIN 9021 6,4x18)	
23	2	1800985_M6	locknut (ISO 10511 M6)	
24	1	1800933_M8x20	bolt (ISO 4017 M8x20 8.8)	
25	1	1800125_8,4	washer (ISO 7089 8,4x16)	
26	1	1800985_M8	locknut (ISO 10511 M8)	
27	1	AT01-7080-172	sealing washer	
28	1	AT01-7080-171	banjo bolt	
29	1	AT01-2840-245	fuel pressure sensor (Rotax 664365)	



EFFECTIVITY

Aircraft equipped
with Rotax 912S

Electrical Fuel Pump Installation
Figure 5A

28-00-00

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
5A			Electrical Fuel Pump Installation	Rotax 912S
1	1	AT01-8010-011	electrical fuel pump assy	
2	1	AT01-8010-114	filter and gasket	
3	1	-	electrical fuel pump cap (included in fuel pump assy)	
4	1	AT01-8010-156	gasket (included in drain valve)	
5	1	AT01-8010-157	gasket (included in drain valve)	
6	1	AT01-8010-110	drain valve (standard version / including gaskets)	1)
		AT01-8010-151	drain valve (optional long version / including gaskets)	1)
7	1	AT01-8010-011	electrical fuel pump assy	

1) Refer to SI-AT01-018 (annex 8) for further information.



Aircraft equipped
with Rotax 914F

Electrical Fuel Pump Installation Figure 5B

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
5B			Electrical Fuel Pump Installation	Rotax 914F
1	1	AT01-8010-128	MAIN fuel pump	
2	1	AT01-8010-129	AUX fuel pump	
3	1	AT01-8010-145	gascolator	
	1	AT01-8010-152	O-ring (included in AT01-8010-145)	
	1	AT01-8010-153	fuel filter (included in AT01-8010-145)	
4	2	AT01-8010-126	check valve	
5	1	AT01-8010-147	drain valve CAV-110	
6	1	AT01-8010-030	fuel line 1	
7	1	AT01-8010-031	fuel line 2	
8	1	AT01-8010-032	fuel line 3	
9	1	AT01-8010-013	fuel supply line selector / pumps	
10	1	AT01-8010-022	fuel supply line pumps / firewall 1	
11	1	AT01-8010-143	upper fuel pump mounting bracket	
	1	18029679M5	rivet nut (LN 29679 M5 / included in AT01-8010-143)	
	2	1807337_2,4x6 Al/St	rivet (ISO 15984 2,4x6 Al/St / included in AT01-8010-143)	
12	1	AT01-8010-144	lower fuel pump mounting bracket	
13	1	AT01-8010-154	spacer sleeve	
14	2	AT01-4520-400	fuel hose (DIN 73379 7,3x3 type 3E / 50 mm)	
15	4	AT01-4520-401	fuel hose (DIN 73379 9,3x3 type 3E / 50 mm)	
16	2	AT01-4520-402	fuel hose (DIN 73379 11,3x3,3 type 3E / 50 mm)	
17	1	AT01-8010-146	plug 1/8" NPT	
18	1	AT01-4520-176	straight connector 9/16" UNF (female)	
19	4	4520_1OHR_D15,5	hose clamp (12,8 - 14,8 mm / for hose AT01-4520-400)	
20	8	4520_1OHR_D17,5	hose clamp (14,6 - 16,8 mm / for hose AT01-4520-401)	
21	4	4520_1OHR_D21,0	hose clamp (18,0 - 20,3 mm / for hose AT01-4520-402)	
22	4	AT01-4520-331	grommet (AN931-4-7)	
23	2	122630	bolt (1/4" UNF x 1/2")	
24	1	1800931_M5x35	bolt (ISO 4014 M5x35 8.8)	
25	4	1807380_5x16 ULF	bolt (ISO 7380 M5x16)	
26	3	1800125_5,3	washer (ISO 7089 5,3x10)	
27	2	1800125_6,4	washer (ISO 7089 6,4x12)	
28	4	1809021_5,3	washer (ISO 7093 5,3x15)	
29	4	1800985_M5	locknut (ISO 10511 M5)	

Fuel Pump Compartment:

-30	1	AT01-2110-018	compartment cover (211 LT)
	6	1807380_4x14 ULS	bolt (ISO 7380 M4x14 / attachment of AT01-2110-018)
	6	1809021_4,3	washer (ISO 7093 4,3x12 / attachment of AT01-2110-018)
-31	1	AT01-2110-020	lower compartment access plate (210 BB)
	4	1807380_5x16 ULF	bolt (ISO 7380 M5x16 / attachment of AT01-2110-020)

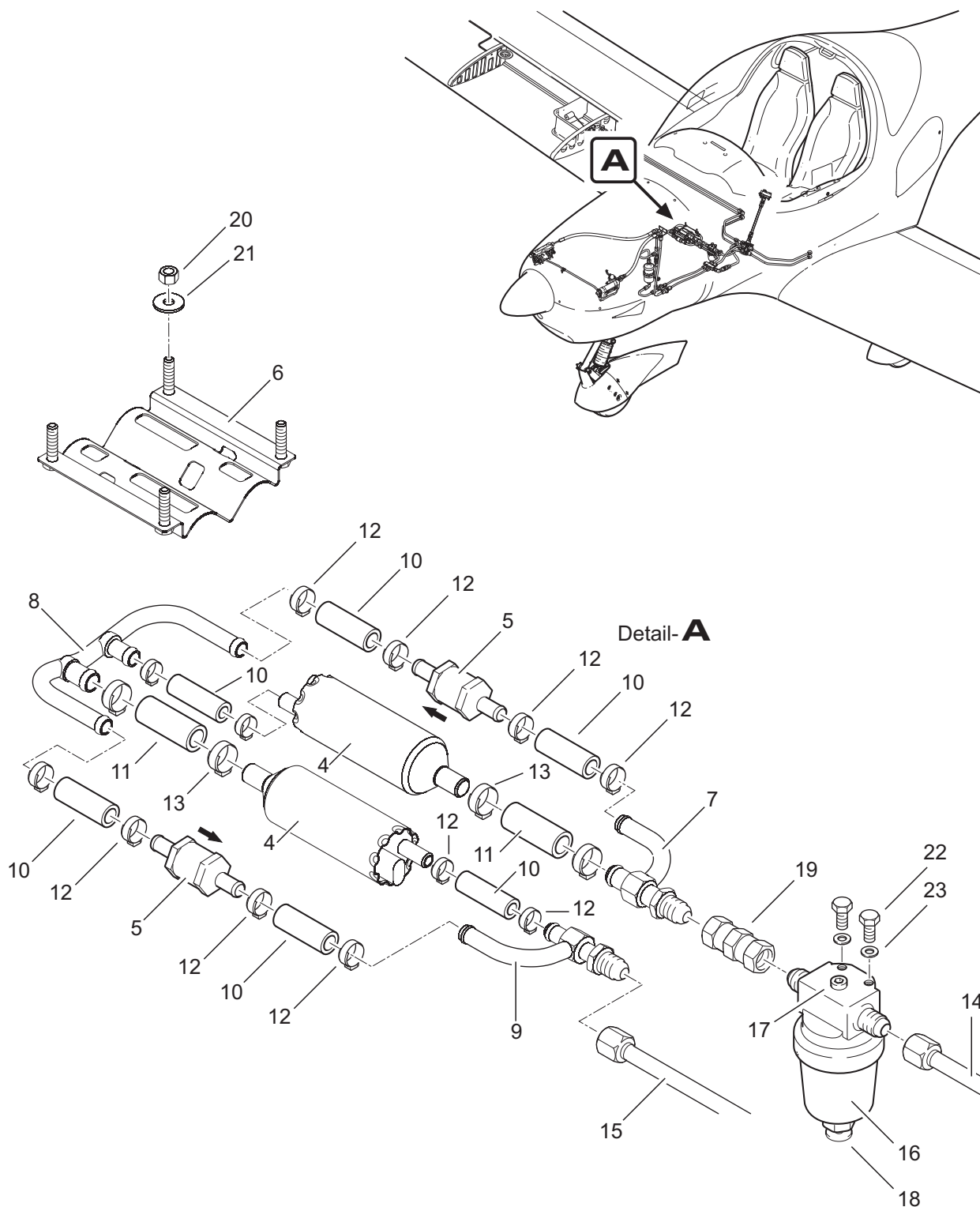
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Electrical Fuel Pump Installation
Figure 5B

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EFFECTIVITY

Aircraft equipped
with Rotax 912iS

Electrical Fuel Pump Installation
Figure 5C

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
5C			Electrical Fuel Pump Installation	Rotax 912iS
1	1	AT01-7080-177	fuel pump assy UNF (Rotax P/N: 889697) includes items 4 - 13 / refer to Rotax SI-PAC-008 / SI-PAC-016	
2	1	AT01-7080-187	fuel pump service kit (Rotax P/N: 889537) includes all rubber hoses and clamps necessary for 5 year rubber replacement / refer to Rotax SI-PAC-008 / SI-PAC-016	
3	2	AT01-8010-036	replacement kit fuel pump includes 1x fuel pump and all necessary rubber hoses and clamps to replace a single pump	
4	2	-	fuel pump	
5	2	AT01-8010-126	check valve	
6	1	-	mounting bracket	
7	1	-	fuel line 1	
8	1	-	fuel line 2	
9	1	-	fuel line 3	
10	6	-	fuel hose	
11	2	-	fuel hose	
12	12	-	hose clamp	
13	4	-	hose clamp	
14	1	AT01-8010-013	fuel supply line selector / pumps	
15	1	AT01-8010-022	fuel supply line pumps / firewall 1	
16	1	AT01-8010-145	gascolator	
	1	AT01-8010-152	O-ring (included in AT01-8010-145)	
	1	AT01-8010-153	fuel filter (included in AT01-8010-145)	
17	1	AT01-8010-146	plug 1/8" NPT	
18	1	AT01-8010-147	drain valve CAV-110	
19	1	AT01-4520-176	straight connector 9/16" UNF (female)	
20	4	1800985_M6	locknut (ISO 10511 M6)	
21	4	1809021_6,4	washer (ISO 7093 6,4x18)	
22	2	122630	bolt (1/4" UNF x 1/2")	
23	2	1800125_6,4	washer (ISO 7089 6,4x12)	
-24	1	AT01-1130-106	placard MAIN fuel pump	
-25	1	AT01-1130-107	placard AUX fuel pump	

Fuel Pump Compartment:

-26	1	AT01-2110-021	compartment cover (211 LT)
	6	1807380_4x14 ULS	bolt (ISO 7380 M4x14 / attachment of AT01-2110-021)
	6	1809021_4,3	washer (ISO 7093 4,3x12 / attachment of AT01-2110-021)
-27	1	AT01-2110-020	lower compartment access plate (210 BB)
	4	1807380_5x16 ULF	bolt (ISO 7380 M5x16 / attachment of AT01-2110-020)

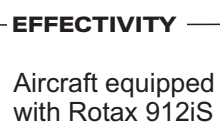
- Item not illustrated

Electrical Fuel Pump Installation
Figure 5C

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Fuel System - Fuselage
Figure 6

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
6			Fuel System - Fuselage	Rotax 912iS
1	1	AT01-8000-105	fuel manifold block	
2	2	AT01-8000-020	fuel supply / return line manifold / firewall	
3	1	AT01-8010-022	fuel supply line pumps / manifold	
4	1	AT01-8020-017	fuel return line manifold / selector	
5	1	AT01-8020-019	bypass line fine selector	
6	1	AT01-8000-104	check valve (0,8-1,2 bar)	
7	1	AT01-4520-365	elbow fitting (size 6)	
8	1	AT01-4520-369	fitting (M12 / size 6)	
9	4	AT01-4520-378	fitting (M14 / size 6)	
10	1	AT01-4520-382	plug (M12)	
11	2	1807603A_12x16x1,5_Al	sealing washer (aluminium / DIN 7603 A 12x16x1,5)	
12	4	1807603A_14x18x1,5_Al	sealing washer (aluminium / DIN 7603 A 14x18x1,5)	

- Item not illustrated

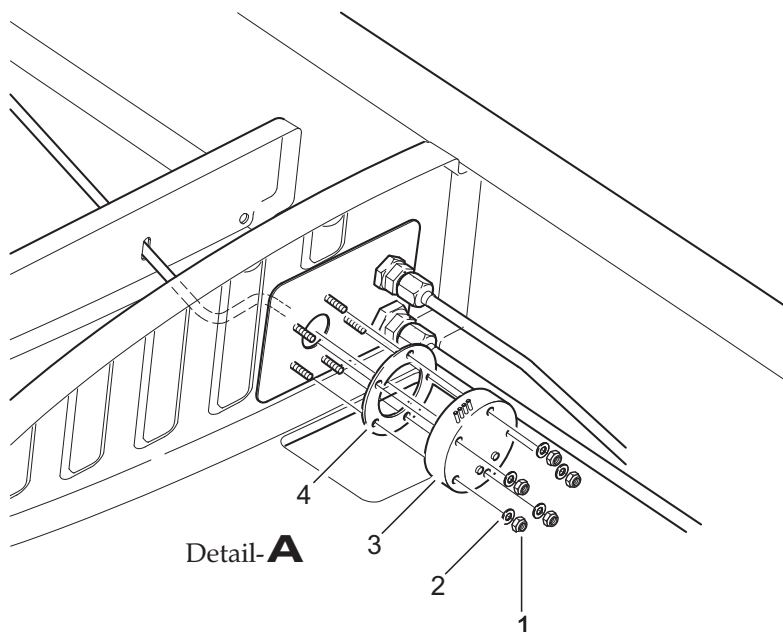
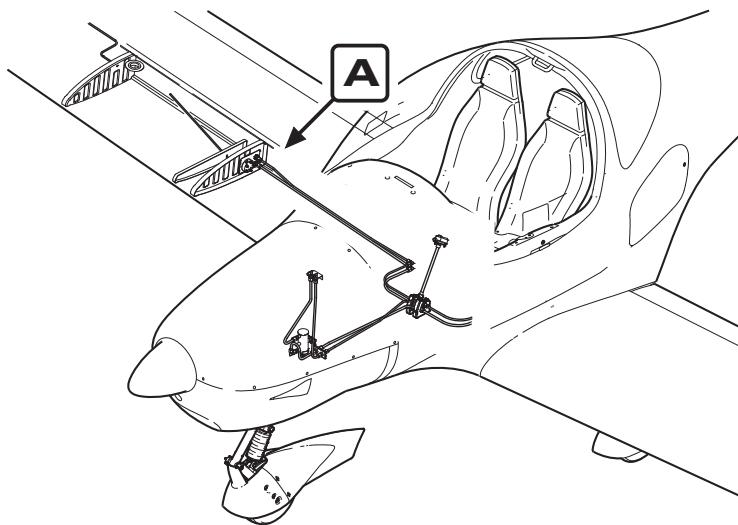
Fuel System - Fuselage
Figure 6

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**FUEL
INDICATING**



EFFECTIVITY

101 - 250

Fuel Quantity Indication
Figure 1A

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1A			Fuel Quantity Indication	101 - 250
1	5	1800985_M5	locknut (DIN 985 M5)	
2	5	1800125_5,3	washer (DIN 125 5,3x10)	
3	1	AT01-8030-120	fuel level sender RH (with potentiometer for calibration)	(Type 1)
	1	AT01-8030-124	fuel level sender RH (without potentiometer for calibration)	(Type 1)
	1	AT01-8030-130	fuel level sender "NGF" RH (with potentiometer for calibration)	(Type 2)
	1	AT01-8030-132	fuel level sender "NGF" RH (w/o potentiometer for calibration)	(Type 2)
4	1	AT01-8030-111	gasket	
-5	1	AT01-8030-121	fuel level sender LH (with potentiometer for calibration)	(Type 1)
	1	AT01-8030-125	fuel level sender LH (without potentiometer for calibration)	(Type 1)
	1	AT01-8030-131	fuel level sender "NGF" LH (with potentiometer for calibration)	(Type 2)
	1	AT01-8030-133	fuel level sender "NGF" LH (w/o potentiometer for calibration)	(Type 2)
6	1	AT01-7030-200	fuel pressure sensor	

Notes:

Two different types of capacitive fuel level indicating systems are in use. The systems are not compatible to each other and require specific fuel level senders and gauges:

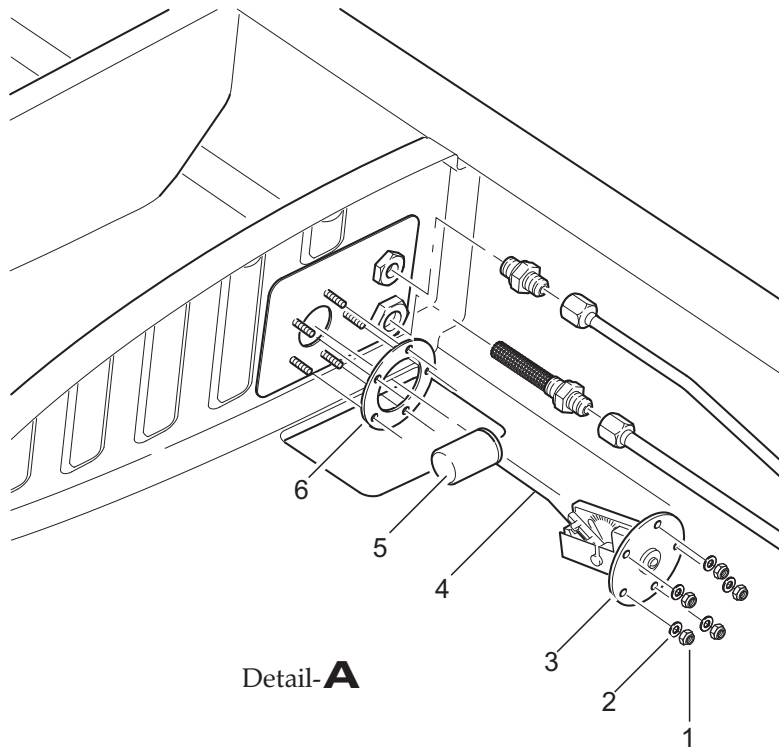
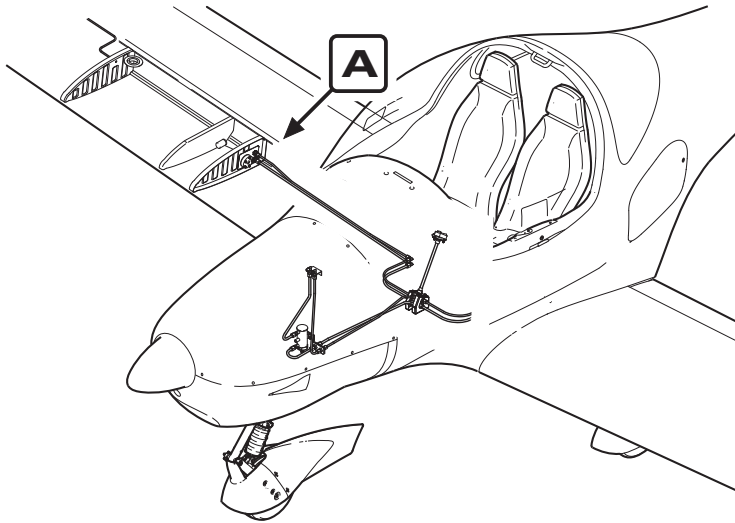
- Type 1: S/N AT01-101 up to AT01-160 (may differ due to modifications)

This type of sender may only be used in conjunction with the fuel gauge AT01-2840-122.

- Type 2: S/N AT01-161 up to AT01-250 (may differ due to modifications)

This type of sender may only be used in conjunction with the fuel gauges AT01-2840-202 or AT01-2840-203.

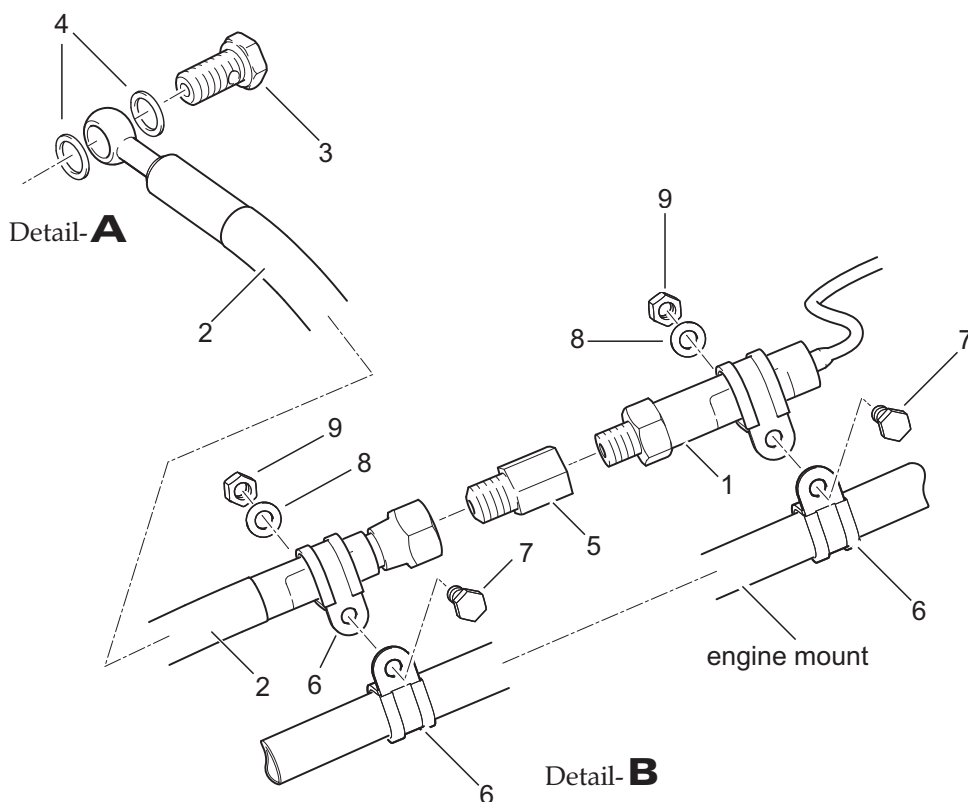
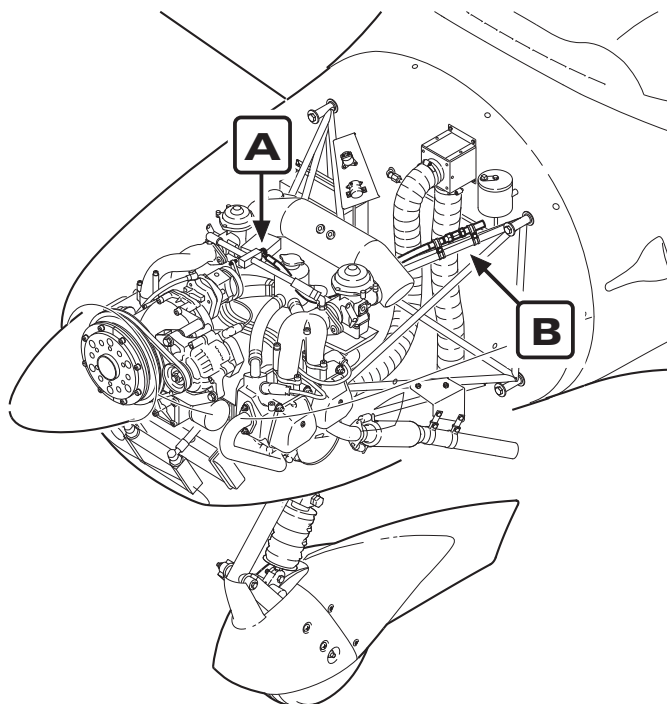
The fuel level senders with calibration potentiometers may be replaced by those without potentiometers and vice versa.
For example: AT01-8030-120 may be replaced by AT01-8030-124, but is not compatible to AT01-8030-130 or AT01-8030-132.



Detail-**A**

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1B			Fuel Quantity Indication	251 - 999
1	5	1800985_M5	locknut (ISO 10511 M5)	
2	5	1800125_5,3	washer (ISO 7089 5,3x10)	
3	1	AT01-8030-174	fuel level sender RH	
4	1	AT01-8030-178	lever / shepherds crook (for use without calibration module)	251 - 326 / 1)
		AT01-8030-186	lever / shepherds crook (for use with calibration module)	251 - 326 / 1)
		AT01-8030-187	lever / shepherds crook (replaced by 8030-189 / -190)	327 - 999
		AT01-8030-189	lever / shepherds crook RH (including fixed float)	327 - 999
		AT01-8030-190	lever / shepherds crook LH (including fixed float)	327 - 999
5	1	AT01-8030-179	float (for levers AT01-8030-178 / -186 / -187)	
6	1	AT01-8030-111	gasket	
-7	1	AT01-8030-173	fuel level sender LH	

1) The calibration module is installed on the back of the fuel gauge. Refer to 77-00-00 and SI-AT01-018 (annex 12) for further information. (If a MVP-50 / G3X is installed, no calibration module is needed.)



EFFECTIVITY

Aircraft equipped
with Rotax 912S &
E.I. MVP-50

Fuel Pressure Indication
Figure 2A

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
2A			Fuel Pressure Indication	Rotax 912S & E.I. MVP-50
1	1	AT01-2840-208	fuel pressure transducer PT-30GA	
2	1	AT01-7030-004	fuel hose fuel manifold / pressure transducer	
3	1	AT01-7030-209	restricting orifice	
4	2	1807603A_10x13,5x1_Al	sealing washer (aluminium / DIN 7603 A 10x13,5x1)	
5	1	AT01-4520-311	fitting 7/16" UNF - 1/8" NPT	
6	3	AT01-4520-499	pipe clamp	
7	2	1800933_M5x14	bolt (ISO 4017 M5x14 8.8)	
8	2	1800125_5,3	washer (ISO 7089 5,3x10)	
9	2	1800985_M5	locknut (ISO 10511 M5)	

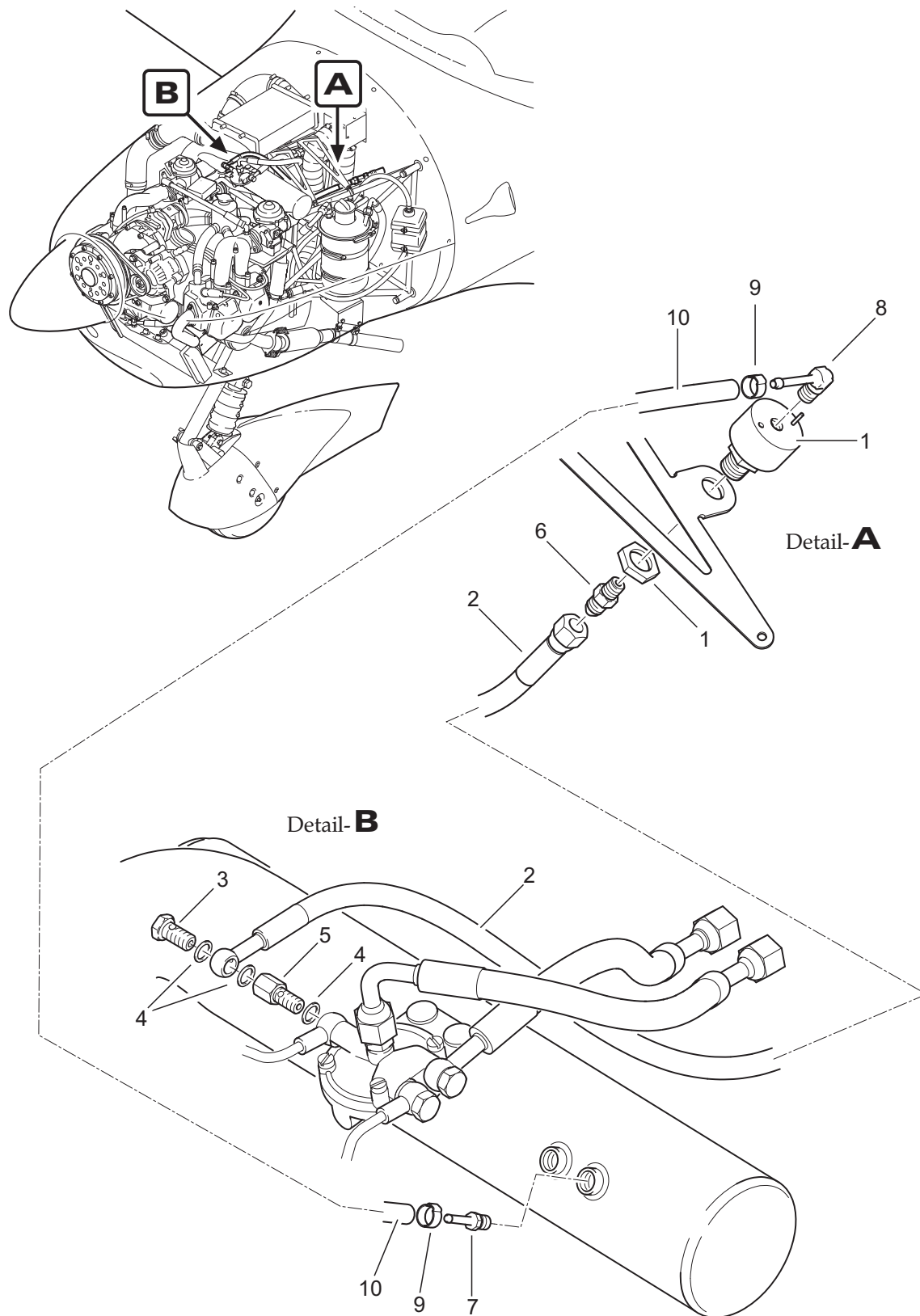
- Item not illustrated

Fuel Pressure Indication
Figure 2A

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EFFECTIVITY

Aircraft equipped
with Rotax 914F &
Garmin G3X

Fuel Pressure Indication
Figure 2B

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2B

Fuel Pressure Indication

Rotax 914F &
Garmin G3X

1	1	AT01-2840-242	fuel pressure sensor (UMA T1EU07D)
2	1	AT01-7030-007	fuel hose pressure transducer
3	1	AT01-7030-209	restricting orifice
4	3	AT01-7080-160	sealing washer
5	1	AT01-7030-211	adapter
6	1	AT01-4520-235	fitting 7/16" UNF - 1/8" NPTF
7	1	AT01-4520-049	fitting 1/8" NPT
8	1	AT01-4520-377	elbow 1/8" NPT
9	2	AT01-4520_COBRA_11,0/7W4	pipe clamp
10	0,5m	AT01-4520-422	hose

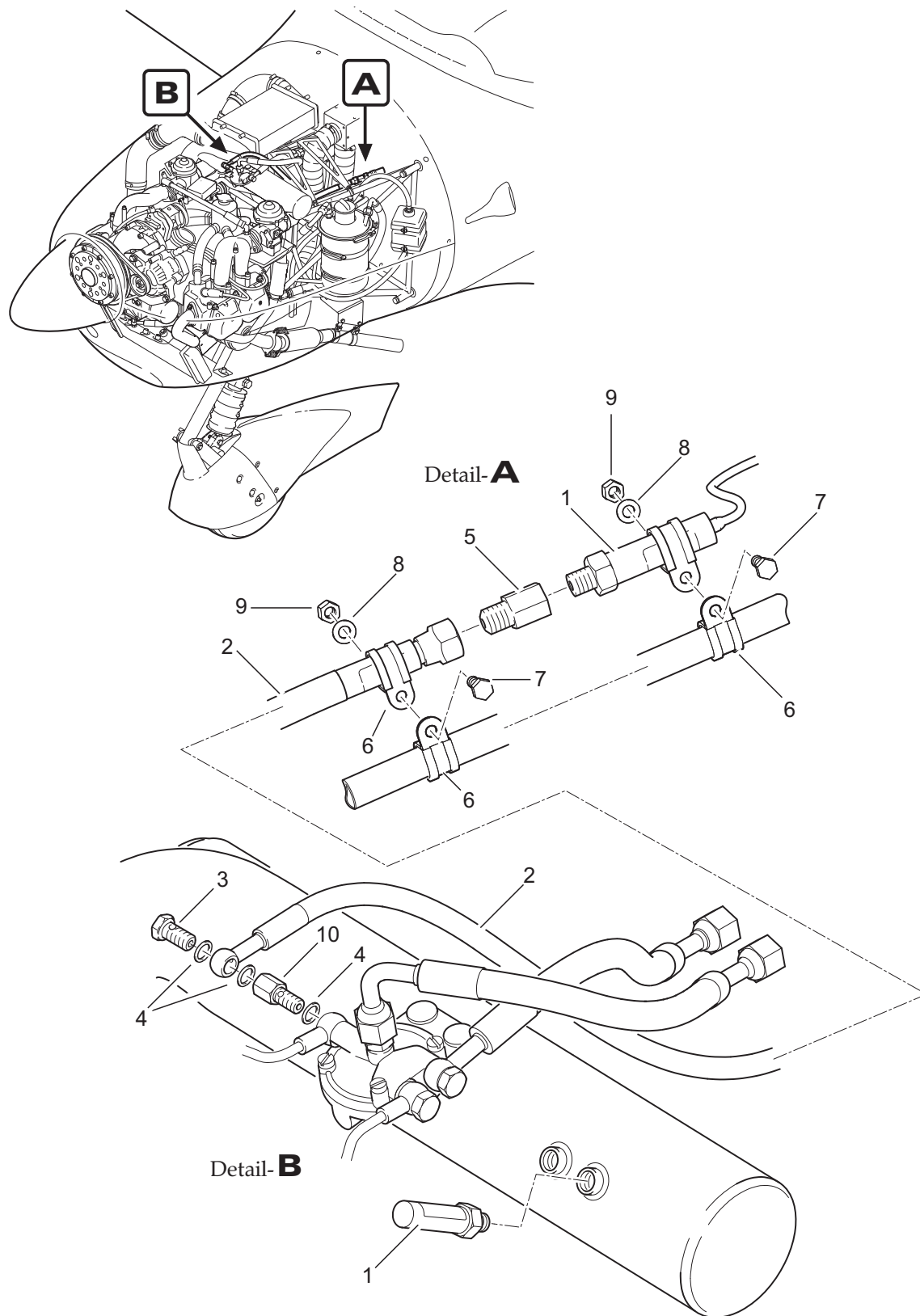
- Item not illustrated

Fuel Pressure Indication
Figure 2B

28-40-00

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EFFECTIVITY

Aircraft equipped
with Rotax 914F &
E.I. MVP-50

Fuel Pressure Indication
Figure 2C

28-40-00

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
2C			Fuel Pressure Indication	Rotax 914F & E.I. MVP-50
1	2	AT01-2840-208	fuel pressure transducer PT-30GA	
2	1	AT01-7030-007	fuel hose pressure transducer	
3	1	AT01-7030-209	restricting orifice	
4	3	AT01-7080-160	sealing washer	
5	1	AT01-4520-311	fitting 7/16" UNF - 1/8" NPT	
6	3	AT01-4520-499	pipe clamp	
7	2	1800933_M5x14	bolt (ISO 4017 M5x14 8.8)	
8	2	1800125_5,3	washer (ISO 7089 5,3x10)	
9	2	1800985_M5	locknut (ISO 10511 M5)	
10	1	AT01-7030-211	adapter	

- Item not illustrated

Fuel Pressure Indication
Figure 2C

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AQUILA AT01
ILLUSTRATED PARTS CATALOG

CHAPTER 96

ACCESSORY

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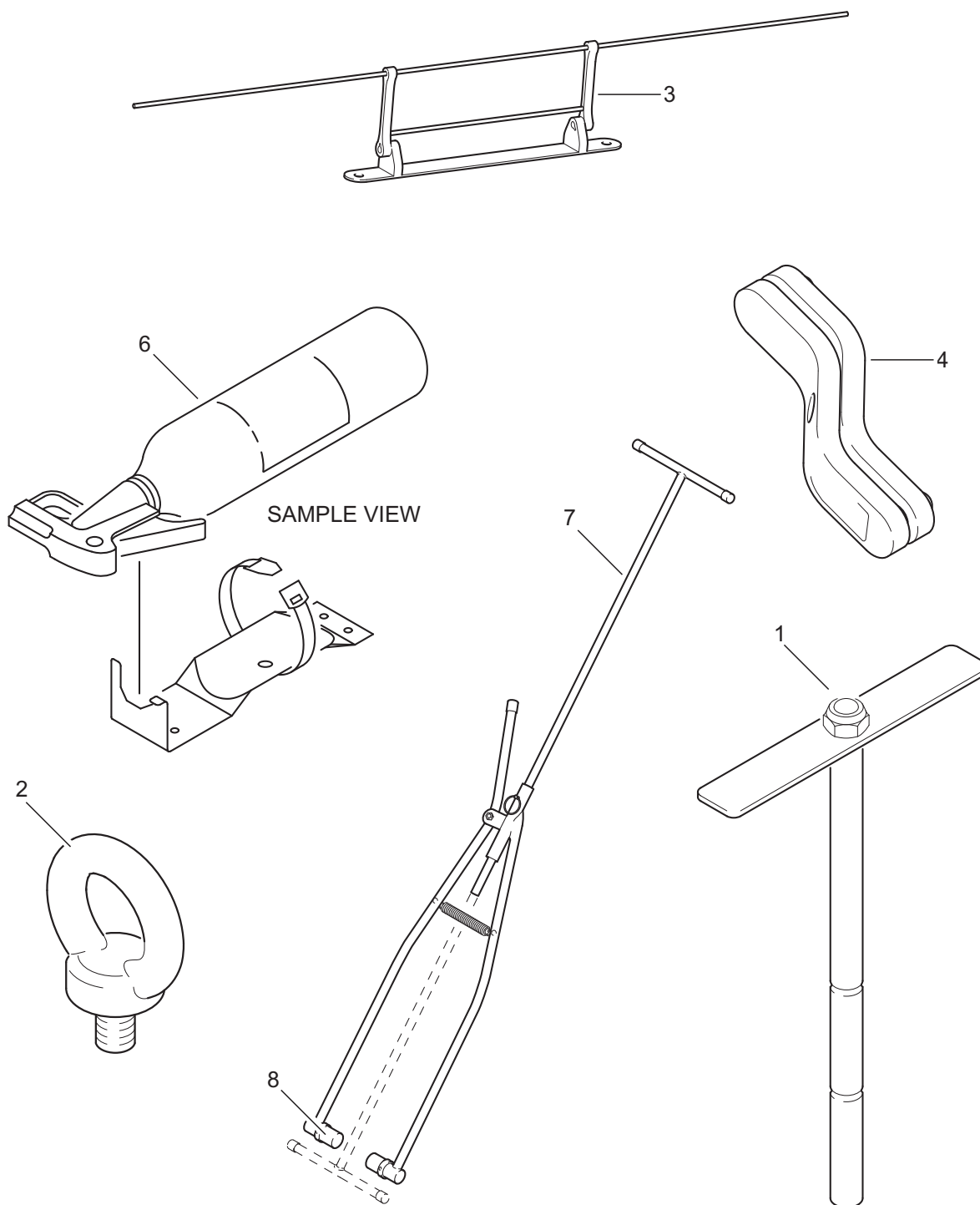
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AQUILA AT01

ILLUSTRATED PARTS CATALOG

ACCESSORY GENERAL



NOTE: ACCESSORIES NOT IN SCALE!

Aquila Accessory and Parts
Figure 1

Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1			Aquila Accessory and Parts	
1	1	AT01-8030-005	fuel dipstick (54,8 l usable fuel per tank)	109,6 l usable
		AT01-8030-020	fuel dipstick (48,5 l usable fuel per tank)	97,0 l usable
2	1	1800580_M8	lash eye bolt	
3	1	AT01-2820-016-070	instrument panel sight	
4	1	AT01-7020-012	anti-theft device	
5	1	AT01-0790-001	ABUS lock for anti-theft device	
6	1	AT01-9020-105	fire extinguisher H3R A344T	
		AT01-9020-100	fire extinguisher AIRTOTAL HAL 1.0 (optional)	
7	1	AT01-7800-201	tow bar	
8	2	AT01-5100-100	tow bar bushing	
-9		AT01-2110-109	jack point adapter	
-10		AT01-9910-105	canopy cover (Jaxida)	
-11		AT01-9910-106	full cover (Jaxida)	
-12		AT01-9910-207	winglet cover	
-13		AT01-9910-201	pitot-static tube cover	
-14		AT01-7080-053	spark plug (Rotax 297656)	
-15		AT01-7080-011	oil filter	
-16		AT01-7080-216	oil tank gasket	
-17		AT01-7040-101	air filter (K&N)	
-18		AT01-1110-527	coolant (Glysantin Protect Plus/G48)	
-19		AT01-1110-526	coolant (Evans Aero Cool 180° NPG+C / 3,8 l)	
-20		AT01-1110-531	engine oil (AeroShell Oil Plus 4 Aviation Oil / 10W-40 / 1,0 l)	
-21		AT01-1520-102	engine oil (XPS Full Synthetic Aviation Oil / 5W-50 / 1,0 l)	
-22		AT01-1110-500	brake fluid (AeroShell Fluid 41)	
-23		AT01-2320-002	canopy sun protection film	
-24		AT01-2350-100	canopy care set	
-25		1070399	aircraft exterior dry wash/polish (Ardrox 6017)	
-26		1050023	PTFE thread-sealing tape (12 mm x 12 m)	
-27		1050083	medium-strength pipe sealant (50 g)	
-28		AT01-7080-035	medium-strength threadlocker (Loctite 243 / 10 ml)	
-29		AT01-7080-036	medium-strength threadlocker (Loctite 243 / 50 ml)	
-30		1060201	high-strength threadlocker (Loctite 270 / 10 ml)	
-31		AT01-7080-037	high-strength retaining compound (Loctite 648 / 10 ml)	

- Item not illustrated

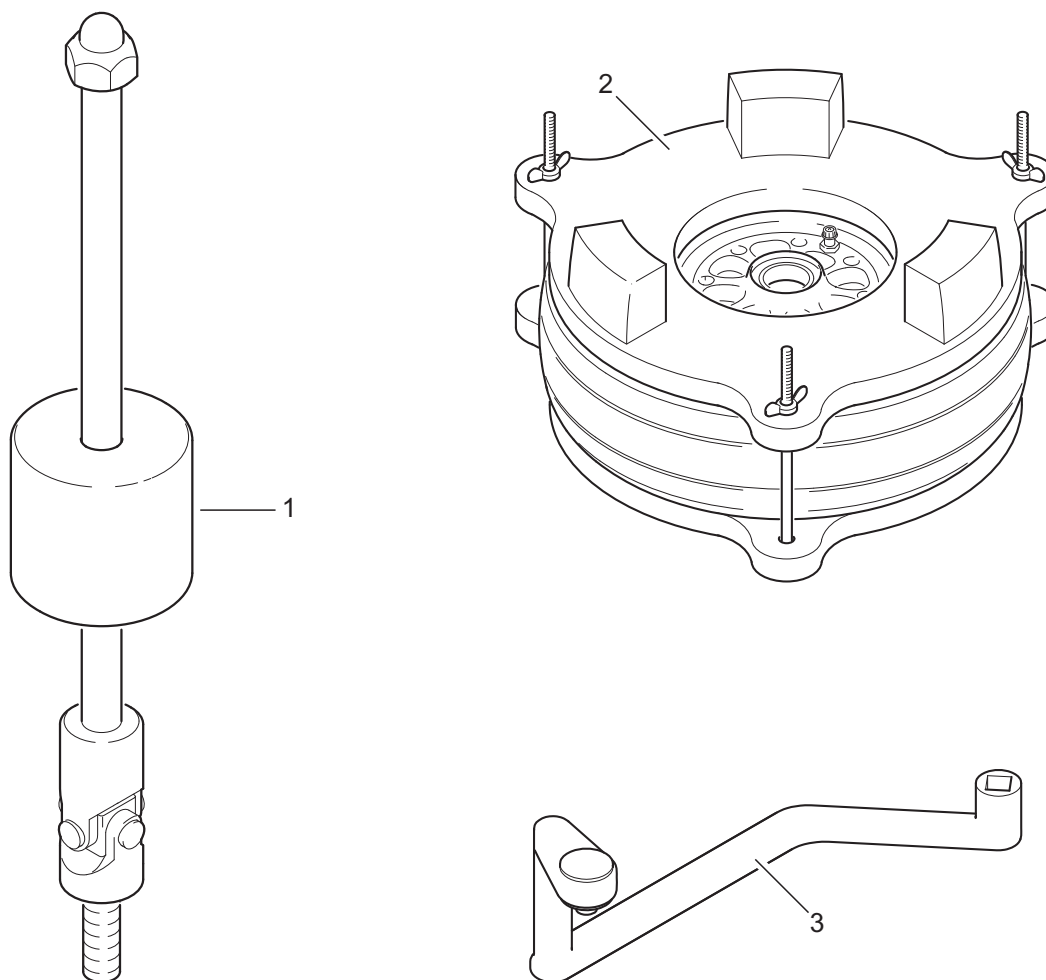
Aquila Accessory and Parts
Figure 1

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SPECIAL TOOLS



NOTE: ACCESSORIES NOT IN SCALE!

Special Tools for Maintenance/Repair
 Figure 1

96-10-00

Page 2

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Fig. Item	QTY	Part Number	Nomenclature	Effectivity
1			Special Tools for Maintenance/Repair	
	1	AT01-9620-010	wing bolt removal tool	
	2	1391108	tire change tool for Beringer wheels	Beringer
	3	AT01-1380-100	torque adapter for governor installation	Rotax 912iS

- Item not illustrated

Special Tools for Maintenance/Repair
Figure 1

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