



**TEXAS ROTAX® AND  
LIGHT SPORT AIRCRAFT, LLC**  
29890 BULVERDE LANE #14  
BULVERDE, TX 78163

Phone: 830-406-9061 Fax: 830-406-6053

E-Mail:  
paul@txlightsportaircraft.com

Web: txlightsportaircraft.com

## 5 Year Rubber Replacement Parts List 912UL/912ULS

**Section A:** The items listed in this section are known rubber parts required for all 5-year service intervals regardless of the airframe.

Qty – Part Number – Description

1	881-920	Valve Cover O-Ring Set
1	850 491	Oil Tank O-Ring
4	230-910	Intake Manifold O-Ring
2	922-250	17mm ID Coolant Hose (sold per meter)
1	922-192	Bent Coolant Hose for Cyl 3 Top
2	230-300	Carb Socket O-Ring
2	267-789	Carb Socket
2	956-141	Comp Tube Section 81mm
1	999-521	Carb Overhaul Kit
1	950-141	Gasket Ring (crank lock pin hole)
1	893-115	Fuel Pump (includes gasket and o-ring)
2	250-425	Gasket Ring (fuel pump inlet & outlet fittings)
1	860-826	Expansion Tank Pad
		Ignition Isolators
		Fire Sleeve
		Heat Shrink
1	922-072	Radiator Cap 1.2 bar*

\*(Replacement of the radiator cap is not mandatory for the 5-year rubber change, but is strongly recommended as a preventative measure)

**Section B:** The items listed in this section may or may not be applicable to your airframe. They will vary depending on the specific airframe.

5	950-143	Gasket Ring (fuel distribution block)
2	860-985	Connecting Boots (air box to intake manifold inlet, IS engines)
1	874-347	Fuel Pump Inlet Hose (Teflon)
1	874-336	Fuel Pump Outlet Hose (Teflon)
1	874-337	Fuel Pump Outlet Hose (Teflon)
1	840-740	Hose Nipple (fuel pump outlet)
1	840-745	Hose Nipple (fuel pump inlet)
1	840-775	M10 to AN5 Adapter
1	840-770	M10 to AN6 Adapter
?	H7305	1/4 ID Barricade Fuel Hose
?	H6154	Oetiker Clamp for 1/4 ID Barricade Hose
?	H7307	5/16 ID Barricade Fuel Hose
?	H6157	Oetiker Clamp for 5/16 ID Barricade Hose
?	956-390	12mm ID Oil Hose
?	H6161	Oetiker Clamp for 12mm ID Oil Hose -
?	H7448	1/2 ID Mil Spec Oil Hose
?	H6162	Oetiker Clamp for Mil Spec 1/2 ID Oil Hose
		17mm ID Water Hose
?		Oetiker Clamp for 17 mm ID Water Hose
?	R5271	1 ID Coolant Hose
1	980-400	Alternator Belt
8	860-690	Engine Mount Halves**

\*\* (Replacement of the engine mounts is not mandatory by Rotax at the 5-year rubber change but may be required by the airframe manufacturer. Even if the engine mounts are in acceptable condition they are often changed because they are more easily accessible during the 5-year rubber process)

In addition to the parts listed above, you may also need to replace all AIRFRAME rubber components that are engine related. i.e. fuel tank hoses, fuel tank vent hoses, coolant hoses from engine to radiator, manifold pressure lines, engine mounts, etc. See manufacturer of airframe.

**BRP-Powertrain**  
MAINTENANCE MANUAL

**2.1) Time limit for rubber parts**

General note

**NOTICE**

This time limit must be followed **independently** and **in addition** to the visual inspections (see chap. 05-20-00 section: 5.1)) of the respective components.

Time limit

The following components and systems must be replaced every 5 years:

- venting hose of the carburetors	
- all rubber hoses of the cooling system	
- all rubber hoses of the fuel system (excluding all genuine ROTAX teflon hoses of the fuel system)	See SI-912-022, latest issue.
- venting hose of the fuel pump	
- all rubber hoses of the lubrication system which are part of the engine supply volume and if they are not in the maintenance schedule of aircraft manufacturer	
- carburetor sockets	
- connecting hose of the air intake system	
- diaphragm on both carburetors	
- rubber hoses on compensating tube	
- V-belt	

**2.2) Time limit for fuel pump**

General note

The fuel pump must be replaced every 5 years.