



2141 ICON Way, Suite 100, Vacaville, CA 95688 - Tel: 707.564.4000 – www.iconaircraft.com

SERVICE LETTER

SL-081726-A

ID NUMBER & REVISION: SL-081726-A
SUBJECT: INSTRUCTION FOR CHANGING OIL TYPES
RELEASE DATE: 21 September 2026
EFFECTIVE DATE: 21 September 2026
SUPERSEDES NOTICE: N/A
AIRCRAFT AFFECTED: **MAKE & MODEL:** ICON A5
SERIAL NUMBERS: 00001-00224
ACTION: When switching between AeroShell Sport Plus 4 and XPS Aviation engine oil, follow ROTAX SI-912 i-001R14 for oil change procedures and replace the Oil Type Placard.
TIME OF COMPLIANCE: Unspecified (When changing oil types)
REVISION HISTORY: A Initial Release
LEVEL OF CERTIFICATION ☒ Pilot/Owner ☒ A & P
REQUIRED (any level checked ☒ LSA Repairman – Inspection ☒ Certified Repair Station
can perform task): ☒ LSA Repairman – Maintenance ☒ Manufacturer

PURPOSE:

ROTAX has announced their proprietary engine oil, XPS 5W-50 Full Synthetic Aviation Engine oil, as the newest recommended engine oil for the 912 iS engine (and other 4-stroke engines). They have revised the service instruction *Selection of suitable operating fluids for all ROTAX® 4-stroke Aircraft Engines* (SI-912 i-001R14) with instructions for switching from Aeroshell Sport Plus 4 to XPS.

WARNING: Non-compliance with these instructions could result in engine damages, personal injuries or death. Failure to follow these instructions will void any remaining warranty.

ASSEMBLIES AND PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
ICA016270	OIL, ENGINE, AVIATION GRADE, FULL SYNTHETIC	5 QT
ICA016271	PLACARD, OIL TYPE, SAE 5W-50	1

INSTRUCTIONS:

WARNING: Do not mix different types of engine oil!

NOTE: Both AeroShell Sport Plus 4 (SAE 10W-40) and XPS (SAE 5W-50) oils are authorized for use; switching is not required. However, to reduce risk of mixing oil types, it is recommended to use available inventory of Aeroshell, then permanently switch to XPS.

1. When switching between AeroShell Sport Plus 4 and XPS Aviation engine oil, follow the process outlined in SI-912 i-001R14, copied below for reference:
 - a. Drain the oil from the oil tank according to the MML 12-20-00 "Oil change".



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- b. Add approx. 2 liters of the selected oil type.
 - c. Run the engine briefly [to 120°C (yellow on oil temp gauge)].
 - d. Drain the oil tank again according to the MML 12-20-00.
 - e. Refill oil tank with the selected oil type.
2. When switching oil types, the Oil Type placard must be replaced (due to limited access to the Oil Tank, the placard is located on the Oil Door Gooseneck).
 - a. Temporarily mark the edges of the placard to aid in locating the new placard.
 - b. Remove the old placard, careful to avoid damaging the laminate underneath. Clean adhesive residue using Isopropyl Alcohol as needed.
 - c. Install the new placard (ICA016271 for XPS) in the same location as the original.
3. Manually write the following notes in the Pilot's Operating Handbook (if the POH is replaced, copy the notes to the new handbook as appropriate).
 - a. 2.11 Engine Oil Limitations
 - i. Approved Oil Specifications
 1. Was: Viscosity—SAE 10W-40 multi-grade
 2. Is: Viscosity—SAE 10W-40 multi-grade OR SAE 5W-50 multi-grade
 - ii. Recommended Oil
 1. Was: Shell brand AeroShell Sport Plus 4
 2. Is: Shell brand AeroShell Sport Plus 4 OR XPS Aviation Engine Oil
 3. Add: "NOTE: See Oil Type Placard for current oil type."
 - b. 2.19.2 Placards, Interior
 - i. Oil Type
 1. Add: "NOTE: See placard for current oil type."

NOTE: *It is permissible, but not recommended, to switch from XPS to AeroShell, in which case the same procedure should be followed; replace the oil type placard with ICA010394 (AeroShell Oil Placard).*

Make the following logbook entry:

"The instructions of Service Letter SL-081726-A (INSTRUCTION FOR CHANGING OIL TYPES) have been complied with (ref. FAA Exemption 10829D)".

NEW OIL TYPE: _____

For aircraft registered outside the U.S., omit "(ref. FAA Exemption 10829D)" as applicable.

If you have questions, comments, or concerns about this Service Letter and/or if you are no longer owner/operator of this aircraft, please forward this information to the present owner/operator and notify ICON Aircraft at:

ICON Aircraft
2141 ICON Way, Suite 100
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(707) 564-4000

support@iconaircraft.com

Please include the aircraft registration number, serial number, your name, and if known the contact information of the new owner/operator.