

Compatibility and Miscibility of Phosphate Ester Aviation Hydraulic Fluids

Airframe Manufacturers and SAE require the following for all phosphate ester aviation hydraulic fluids:

“One supplier’s fluid shall be completely compatible with all other supplier’s fluids in all proportions of mixing.”

This statement ensures that the fluids listed below are fully compatible with one another:

Eastman Skydrol LD-4
Eastman Skydrol 500B-4
Eastman Skydrol 5
Eastman Skydrol PE-5
ExxonMobil HyJet IV-A Plus
ExxonMobil HyJet V

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