

aviation solutions

Eastman turbo oil industry approvals







Civil aircraft

		Engine oil approvals (includes engine accessories, generators, starters)			APU oil approvals			
Aircraft manufacturer	Aircraft model	Engine model	ETO 2380	ETO 2197	APU	ETO 2380	ETO 2197	ETO 2389
manufacturer	A220-100, -300	PW1500G	2360	2191	131-9C	2360	2191	2369
Airbus	A300-600	CF6-80C2 or PW4156			331-250H			
	A310	CF6-80C2 or PW4152			331-250H			
	A318	PW6000			131-9A, 36-300, or APS 3200			
	A318, A319, A320, A321	CFM56-5A, -5B			131-9A, 36-300, or APS 3200			
	A319, A320, A321	V2500			131-9A, 36-300, or APS 3200			
	A319, A320, A321 (NEO) A330-200, -300	LEAP-1A or PW1100G CF6-80E1 or PW4168			131-9A, 36-300, or APS 3200 331-350			
	A330-200, -300	Trent 700			331-350			
	A330-800, -900 (NEO)	Trent 7000			331-350			
	A340-200, -300	CFM56-5C			331-350			
	A340-500, -600	Trent 500			331-600			
	A350-900, -1000	Trent XWB			HGT1700			
	A380	GP7200			PW980			
	A380	Trent 900			PW980			
ATR	ATR-42-200	PW120			NA			
	ATR-42-500, -600 or ATR-72-500, -600	PW127			NA			
	ATR-72-100, -200	PW124			NA			
	ATP	PW126			GTCP36			
BAE	BAe 146	ALF 502			GTCP36			
	Jetstream 41	TPE331-14GR			GTCP36			
BAE Avro	Avro RJ	LF507-1F			APS 1000			
Boeing	B707	JT3C,-D or JT4A			GTCP85-98CK			
	B717-200	BR715			APS 2100			
	B727 B737-100/-200	JT8D-basic			GTCP85-98C,CK GTCP85-98C,CK			
	B737-300, -400, -500	CFM56-3B/C			85-129, 36-280B, or APS 2000			
	B737-600, -700, -800, -900	CFM56-7B			131-9B			
	B737-7, -8, -9, -10 (MAX)	LEAP-1B			131-9B			
	B747-200, -300	CF6-80C2 or JT9D-7, 7R4 or RB211-524 B, D			331-660-4			
	B747-400	CF6-80C2 or PW4056			PW901A			
	B747-400	RB211-524 H			PW901A			
	B747-8	GEnx-2B			PW901C			
	B757-200, -300 B767-200, -300	PW2037 or RB211-535 C, E4 CF6-80C2 or PW4056			331-200ER 331-200ER			
	B767-200, -300	RB211-524H			331-200ER			
	B767-400	CF6-80C2 or PW4062			331-400			
	B777-200, -300	GE90-90B or PW4084			331-500B			
	B777-200, -300	Trent 800			331-500B			
	B777-300ER, -200LR	GE90-115B			331-500B			
	B787-800	GEnx-1B			APS 5000			
	B787-800	Trent 1000			APS 5000			
	DC-9 MD-11	JT8D-basic CF6-80C2 or PW4460			GTCP85-98D, DC TSCP 700-4E			
	MD-80	JT8D-200			85-98DHFB or 36-280D			
	MD-90	V2500-D5			131-9D			
Bombardier	CRJ-200	CF34-3B		*	36-150RJ			
	CRJ-700, -900	CF34-8C			RE220 RJ			
	DHC-8-100, -200	PW121			APS 500			
	DHC-8-300	PW123			APS 500			
	DHC-8-400	PW150A			APS 1000 APS 2600			
Comac	ARJ21-700, -900	CF34-10A LEAP-1C			HGT 750			
de Havilland	DHC-6 Series 100, -200	PT6A-20			NA NA			
Canada	DHC-6 Series 300	PT6A-27			NA			
Embraer	EMB-120	PW118			36-150			
	ERJ-135, -140, -145	AE 3007A			APS 500			
	ERJ-170	CF34-8E			APS 2600			
	ERJ-190	CF34-10E			APS 2600			
	E170-E2	PW1700			APS 2600E			
Fairchild- Dornier	E190-E2	PW1900			APS 2600E			
	DO-228 DO-328	TPE331-5 PW119B			NA 36-150			
Fokker	Metro 23 F-50	TPE331-12 PW127B			APS 1000			
	F-70	Tay 620			36-150RR			
	F-100	Tay 650			36-150RR			
Irkut	MC-21	PW1400G			HGT750			
Mitsubishi	SpaceJet M100, M90	PW1700 PT6A-65B			APS 2600 NA			
Kavrneen	12000	1 10/4-000			—————NA			
Raytheon	SAAB 340B	CT7-9B			NA.			
SAAB	SAAB 340B SAAB 2000	CT7-9B AE 2100A			NA APS 1000			

^{*}P10 oil pump upgrade per SB 79-0022 must be complied with prior to 2197 or M254 use.

This list is subject to change. Refer to your Component Maintenance Manual (CMM) or the Qualified Products List (QPL) to determine which fluids are approved for your application. If you have any questions about an application, call our customer service department at 800-260-4150.



Eastman Corporate Headquarters Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626) Other Locations, +(1) 423-229-2000

www.eastman.com/locations

Although the information and recommendations set forth herein are presented in good faith, Eastman Chemical Company ("Eastman") and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof. You must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment, or formulation in conflict with any patent, and we make no representations or warranties, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE ARE

MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS AND NOTHING HEREIN WAIVES ANY OF THE SELLER'S CONDITIONS OF SALE. Safety Data Sheets providing safety precautions that should be observed when handling and storing our products are available online or by request. You should obtain and review available material safety information before

handling our products. If any materials mentioned are not our products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed. $\hbox{@ 2019 Eastman. Eastman brands referenced herein are trademarks of Eastman or one of its subsidiaries or are}\\$ being used under license. The ® symbol denotes registered trademark status in the U.S.; marks may also be registered internationally. Non-Eastman brands referenced herein are trademarks of their respective owners.