

# AE50R Series Engine



E1.00.10 List of applicable publications (LOAP) of TC holder Diamond Aircraft Industries GmbH and Austro Engine GmbH

updated:11.Feb.2019

Doc. No.	Title	Initial Issue	Revision	S/N affected (SB / SI)	Remarks
<b>Manuals</b>					
E1.01.01 - E	Engine Manual Operation / Maintenance / Installation		7 16.Oct.2013		For AE50R, AE50RA, AE50RAB
E1.01.05 - E	Engine Manual Operation / Maintenance / Installation		9 17.May.2018		For IAE50R - AA
E1.03.01	Illustrated Parts Catalogue		2 27.Oct.2014		
<b>Manuals - Valid temporary revisions</b>					
EM-TR-MDC-E1-163	Rotor Cooling Air Outlet Temperature Measuring Position		- 23.Mar.2015		For IAE50R - AA
EM-TR-MDC-E1-191a	MAP Sensor		- 08.Oct.2018	R1-A-00362 & subsequent	For IAE50R - AA
EM-TR-MDC-E1-195	Engine Control System		- 05.Feb.2019		For IAE50R - AA
<b>Service Information</b>					
Issued by Diamond Aircraft Industries GmbH					
SI-AE50R-001	Technical publication and reporting system of AE		1 30.Jan.2013	All	
Issued by Austro Engine GmbH					
SI-AE50R-002	Water pump sealing R1A-60-000-802		0 27.Nov.2009	SN: R1-0416 up to R1-0422; R1-0436 up to -0496; R1-0497 up to -0549; R1-1000 up to -1041; R1-2000 up to -2044; R1-A-00001 and subsequent; R1-B-00001 and subsequent	
SI-AE50R-003	Engine oil notice		0 30.Apr.2013	All	
SI-AE50R-004	New revision index for part numbers		0 27.Sep.2016	All	

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<b>Service Bulletins - Mandatory</b>					
Issued by Diamond Aircraft Industries GmbH					
MSB-AE50R-001	The replacement of the fan impeller	18.Aug.2003	0 18.Aug.2003	SN: R1-0418, -0484, -0486, -0487, -0488, -0490, -0491, -0492, -0493, -0494, -0497, -0502, -0503	
MSB-AE50R-002	Fixation of the grub screws in the generator rotor assembly.	24.Apr.2006	0 24.Apr.2006	SN: R1-1002 up to -1010, R1-2002 up to -2008, R1-2010.	
MSB-AE50R-003	Sub Assembly Rotor & Pulley - R1A-91-100-00 (E_R1 B 034) Fixation of the grub screws in the generator rotor assembly and identification of possible relative movement between the belt pulley and the rotor.	29.Jun.2009	0 29.Jun.2009	SN: R1-0000 up to -0496; R1-0497 up to -0549, R1-1000 up to -1041; R1-2000 up to -2044.	
MSB-AE50R-004	Rotor R1A-70-200-000 / R1B-70-200-000	02.Oct.2009	0 02.Oct.2009	AE50RAB SN: R1-1011 up to -1036, R1-1040, R1-0250, R1-0270 and R1-0541. IAE50R-AA SN: R1-2009, R1-2011, R1-2017, R1-2028 up to -2033; R1-2038 up to -2044	
MSB-AE50R-006	Engine Control Unit - Fixation of sensitive electronic components	20.Aug.2014	0 20.Aug.2014	IAE50R-AA All engines that have installed an Engine Control Unit with SN: 1527-90001 up to -90050	
<b>Service Bulletins - Recommended</b>					
Issued by Austro Engine GmbH					
RSB-AE50R-005/2	Carburetor cap retrofit	10.May.2010	2 1.Feb.2012	All	