

BRP-Powertrain
MAINTENANCE MANUAL

Chapter: INTRO
GENERAL NOTE

Foreword

Before carrying out maintenance work on the engine, read the Maintenance Manual (Line Maintenance) carefully.

If any passages of the Manual are not clearly understood or if you have questions, please contact an authorized Distribution or Service Center for ROTAX-aircraft engines.

Chapter structure

The structure of the Manual follows whenever it is applicable the structure of the ATA (Air Transport Association) standards. The Maintenance Manual is subdivided into the following chapters:

Subject	Chapter
Introduction	Chapter INTRO
List of effective pages	Chapter LEP
Table of amendments	Chapter TOA
General note	Chapter 00-00-00
Airworthiness Limitations	Chapter 04-00-00
Maintenance	Chapter 05-00-00
Time limits	Chapter 05-10-00
Scheduled maintenance checks	Chapter 05-20-00
Unscheduled maintenance checks	Chapter 05-50-00
Maintenance of the systems	Chapter 12-00-00
Replenishing operating fluids	Chapter 12-10-00
Scheduled maintenance	Chapter 12-20-00

d04859.fm

BRP-Powertrain
MAINTENANCE MANUAL

NOTES

BRP-Powertrain
MAINTENANCE MANUAL

Chapter: LEP
LIST OF EFFECTIVE PAGES

chapter	page	date
INTRO	Title page	
	1	07 01 2010
	2	10 01 2009
LEP	1	07 01 2010
	2	07 01 2010
TOA	1	07 01 2010
	2	10 01 2009
00-00-00	1	10 01 2009
	2	10 01 2009
	3	10 01 2009
	4	10 01 2009
	5	10 01 2009
	6	10 01 2009
	7	10 01 2009
	8	10 01 2009
	9	10 01 2009
	10	10 01 2009
	11	10 01 2009
	12	10 01 2009
	13	10 01 2009
	14	10 01 2009
	15	10 01 2009
	16	10 01 2009
04-00-00	1	07 01 2010
	2	07 01 2010
05-00-00	1	10 01 2009
	2	10 01 2009
	3	10 01 2009
	4	10 01 2009
	5	10 01 2009
	6	10 01 2009
	7	10 01 2009
	8	10 01 2009
	9	10 01 2009
	10	10 01 2009

chapter	page	date
05-10-00	1	10 01 2009
	2	10 01 2009
	3	10 01 2009
	4	10 01 2009
	5	10 01 2009
	6	10 01 2009
	7	10 01 2009
	8	10 01 2009
05-20-00	1	10 01 2009
	2	10 01 2009
	3	10 01 2009
	4	10 01 2009
	5	10 01 2009
	6	10 01 2009
	7	10 01 2009
	8	10 01 2009
	9	10 01 2009
	10	10 01 2009
	11	10 01 2009
	12	10 01 2009
	13	10 01 2009
	14	10 01 2009
	15	10 01 2009
	16	10 01 2009
	17	10 01 2009
	18	10 01 2009
05-50-00	1	10 01 2009
	2	10 01 2009
	3	10 01 2009
	4	10 01 2009
	5	10 01 2009
	6	10 01 2009
	7	10 01 2009
	8	10 01 2009
	9	10 01 2009
	10	10 01 2009
	11	10 01 2009
	12	10 01 2009
	13	10 01 2009
	14	10 01 2009
	15	10 01 2009
	16	10 01 2009

d04860.fm

BRP-Powertrain
MAINTENANCE MANUAL

chapter	page	date
05-50-00	17	10 01 2009
	18	10 01 2009
	19	10 01 2009
	20	10 01 2009
	21	10 01 2009
	22	10 01 2009
	23	10 01 2009
	24	10 01 2009
12-00-00	1	10 01 2009
	2	10 01 2009
12-10-00	1	10 01 2009
	2	10 01 2009
	3	10 01 2009
	4	10 01 2009
	5	10 01 2009
	6	10 01 2009
	7	10 01 2009
	8	10 01 2009
	9	10 01 2009
	10	10 01 2009
12-20-00	1	10 01 2009
	2	10 01 2009
	3	10 01 2009
	4	10 01 2009
	5	10 01 2009
	6	10 01 2009
	7	10 01 2009
	8	10 01 2009
	9	10 01 2009
	10	10 01 2009
	11	10 01 2009
	12	10 01 2009
	13	10 01 2009
	14	10 01 2009
	15	10 01 2009
	16	10 01 2009
	17	10 01 2009
	18	10 01 2009
	19	10 01 2009
	20	10 01 2009
	21	10 01 2009
	22	10 01 2009
	23	10 01 2009
	24	10 01 2009
	25	10 01 2009
	26	10 01 2009

chapter	page	date
	27	10 01 2009
	28	10 01 2009
	29	10 01 2009
	30	10 01 2009
	31	10 01 2009
	32	10 01 2009
	33	10 01 2009
	34	10 01 2009
	35	10 01 2009
	36	10 01 2009
	37	10 01 2009
	38	10 01 2009
	39	10 01 2009
	40	10 01 2009
	41	10 01 2009
	42	10 01 2009
	43	10 01 2009
	44	10 01 2009
	45	10 01 2009
	46	10 01 2009
	47	10 01 2009
	48	10 01 2009
	49	10 01 2009
	50	10 01 2009
	51	10 01 2009
	52	10 01 2009
	53	10 01 2009
	54	10 01 2009
	55	10 01 2009
	56	10 01 2009
	57	10 01 2009
	58	10 01 2009
	59	10 01 2009
	60	10 01 2009
	61	10 01 2009
	62	10 01 2009
	63	10 01 2009
	64	10 01 2009
	65	10 01 2009
	66	10 01 2009
	67	10 01 2009
	68	10 01 2009
	69	10 01 2009
	70	10 01 2009
	Rear page	

d04860.fm

BRP-Powertrain
 MAINTENANCE MANUAL

Chapter: TOA
TABLE OF AMENDMENTS

***Approval**

The technical content of this document is approved
 under the authority of DOA No. EASA.21J.048.

Note: THE APPROVAL IS GIVEN TO ALL CHAPTERS
 EXCEPT THE AIRWORTHINESS LIMITATIONS
 SECTION 04-00-00 WHICH IS SUBJECT TO
 SPECIFIC APPROVAL OF THE EASA.

no.	chapter	page	date of change	remark for approval	date of approval from authorities	date of issue	signature
0	INTRO	all	10 01 2009	DOA*			
0	LEP	all	10 01 2009	DOA*			
0	TOA	all	10 01 2009	DOA*			
0	00-00-00	all	10 01 2009	DOA*			
0	05-00-00	all	10 01 2009	DOA*			
0	05-10-00	all	10 01 2009	DOA*			
0	05-20-00	all	10 01 2009	DOA*			
0	05-50-00	all	10 01 2009	DOA*			
0	12-00-00	all	10 01 2009	DOA*			
0	12-10-00	all	10 01 2009	DOA*			
0	12-20-00	all	10 01 2009	DOA*			
1	INTRO	1	07 01 2010	DOA*			
1	LEP	1-2	07 01 2010	DOA*			
1	TOA	1	07 01 2010	DOA*			
1	04-00-00	all	07 01 2010	EASA approved			

d04861.fm

BRP-Powertrain
MAINTENANCE MANUAL

NOTES

d04861.fm

Chapter: 04-00-00
AIRWORTHINESS LIMITATIONS

Approval

THE AIRWORTHINESS LIMITATIONS SECTION IS APPROVED BY THE EUROPEAN AVIATION SAFETY AGENCY (EASA) IN ACCORDANCE WITH PART 21A.31(a)(3) AND FAR 33.4. ANY CHANGE TO EACH MANDATORY REPLACEMENT TIME, INSPECTION INTERVAL, AND RELATED PROCEDURE CONTAINED IN THIS AIRWORTHINESS LIMITATIONS SECTION MUST ALSO BE APPROVED.

no.	chapter	page	date of change	remark for approval	date of approval from authorities	date of issue	signature
1	04-00-00	all	07 01 2010	EASA approved			

Introduction This chapter 04-00-00 provides information about “Airworthiness Limitations”.

Airworthiness Limitations - **NONE**

For the ROTAX type engine 912 Series the airworthiness limitations are not applicable.

NOTES: Regarding engine operating limitations see the relevant chapter “limits of operation“ in the relevant Operators Manual.

Maintenance checks and replacement of defined components are required on this engine! These procedures are described in chapter 05 and are a required by the authority in order to ensure the Continued Airworthiness!

See chap. 05-00-00.

Continued Airworthiness Scheduled inspections of the engine including replacement and overhaul of defined components are required in order to ensure the Continued Airworthiness of ROTAX aircraft engines.

d04862.fm

BRP-Powertrain
MAINTENANCE MANUAL

NOTES