

CHAPTER

80

STARTING

**CHAPTER 80
STARTING**

Subject/Page	Date	COC	Subject/Page	Date	COC	Subject/Page	Date	COC
80-EFFECTIVE PAGES								
1	JUN 15/2016							
2	BLANK							
80-010-01-01 SYS								
1	Jun 15/2015							
2	Feb 15/2016							
R 3	Jun 15/2016							
4	Jun 15/2015							
R 5	Jun 15/2016							
R 6	Jun 15/2016							
80-010-02-01 SYS								
1	Jun 15/2015							
2	Feb 15/2016							
R 3	Jun 15/2016							
4	Jun 15/2015							
R 5	Jun 15/2016							
R 6	Jun 15/2016							

A = Added, R = Revised, D = Deleted, O = Overflow, C = Customer Originated Change

80-EFFECTIVE PAGES

AIRLINE CARD NO		TITLE MAGNETIC CHIP DETECTOR - LEFT ENGINE STARTER			BOEING CARD NO. 80-010-01-01
DATE	TASK INSPECTION - DETAILED				RELATED CARD
TAIL NUMBER	WORK AREA LEFT ENGINE	VERSION 1.1	THRESHOLD 1600 FC	REPEAT 1600 FC	APPLICABILITY AIRPLANE ALL ENGINE ALL
STATION	SKILL AIRPL				
		ACCESS 413			ZONE 411

Detail inspection of the left engine starter magnetic chip detector for metal chips.

A. References

Reference	Title
AMM 71-00-00-700-819-F00	Stop the Engine Procedure (Usual Engine Stop) (P/B 201)
AMM 71-00-00-800-807-F00	Start the Engine Procedure (Selection) (P/B 201)
AMM 71-11-02-010-801-F00	Open the Fan Cowl Panels (P/B 201)
AMM 71-11-02-410-801-F00	Close the Fan Cowl Panels (P/B 201)
AMM 79-00-00-200-804-F00	Chip Detectors and Scavenge Screens Inspection (P/B 601)
AMM 80-11-01-000-801-F00	Starter Removal (P/B 401)
AMM 80-11-01-400-801-F00	Starter Installation (P/B 401)
AMM 80-11-02-000-801-F00	QAD Adapter Removal (P/B 401)
AMM 80-11-02-400-801-F00	QAD Adapter Installation (P/B 401)

B. Consumable Materials

Reference	Description	Specification
D00599 [CP2442]	Oil - Engine (CFMI SB 79-0001)	CFM CP2442

C. Tools/Equipment

NOTE: When more than one tool part number is listed under the same "Reference" number, the tools shown are alternates to each other within the same airplane series. Tool part numbers that are replaced or non-procurable are preceded by "Opt:", which stands for Optional.

Reference	Description
STD-1070	Lens - Magnifying, 10X, Hand Held

EFFECTIVITY AKS ALL	SOURCE MRB	MAGNETIC CHIP DETECTOR - LEFT ENGINE STARTER D633A109-AKS 80-010-01-01	Page 1 of 6 Jun 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 80-010-01-01																													
TASK 80-11-01-200-801-F00 1. Starter Magnetic Plug Inspection (Figure 1 and Figure 2) A. General (1) This task provides the instructions on how to examine and identify possible internal damage to the starter. (2) The starter is on the forward side of the accessory gearbox. B. Expendables/Parts <table border="1"> <thead> <tr> <th>AMM Item</th> <th>Description</th> <th>AIPC Reference</th> <th>AIPC Effectivity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Magnetic plug</td> <td>80-11-01-01A-060</td> <td>AKS ALL</td> </tr> <tr> <td>2</td> <td>Packing</td> <td>80-11-01-01A-070</td> <td>AKS ALL</td> </tr> </tbody> </table> C. Prepare for the Inspection SUBTASK 80-11-01-860-031-F00 (1) For Engine 1, open this circuit breaker and install a safety tag: CAPT Electrical System Panel, P18-2 <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>8</td> <td>C01103</td> <td>ENGINE 1 START VALVE</td> </tr> </tbody> </table> SUBTASK 80-11-01-860-032-F00 (2) For Engine 2, open this circuit breaker and install a safety tag: F/O Electrical System Panel, P6-2 <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>C</td> <td>4</td> <td>C00154</td> <td>ENGINE 2 START VALVE</td> </tr> </tbody> </table> SUBTASK 80-11-01-010-016-F00 (3) Do this task: Open the Fan Cowl Panels, AMM TASK 71-11-02-010-801-F00. D. Starter Magnetic Plug Inspection SUBTASK 80-11-01-020-001-F00 CAUTION: DO NOT REMOVE THE MAGNETIC PLUG HOUSING OR THE SAFETY CABLE. THE REMOVAL OF THE MAGNETIC PLUG HOUSING WILL DRAIN THE OIL FROM THE STARTER. THE OPERATION OF THE STARTER WITHOUT OIL CAN CAUSE DAMAGE TO THE STARTER. (1) Remove the magnetic plug [1] as follows: <u>NOTE:</u> The magnetic plug [1] is a bayonet type. (a) Push the magnetic plug [1] with your hand and turn it counterclockwise until it stops. (b) Pull the magnetic plug [1] from the magnetic plug housing. SUBTASK 80-11-01-211-001-F00 (2) Examine the magnetic plug for the type and quantity of contamination: (a) Use 10x hand held magnifying lens, STD-1070 to examine the particles:				AMM Item	Description	AIPC Reference	AIPC Effectivity	1	Magnetic plug	80-11-01-01A-060	AKS ALL	2	Packing	80-11-01-01A-070	AKS ALL	Row	Col	Number	Name	B	8	C01103	ENGINE 1 START VALVE	Row	Col	Number	Name	C	4	C00154	ENGINE 2 START VALVE	MECH	INSP
				AMM Item	Description	AIPC Reference	AIPC Effectivity																										
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EFFECTIVITY AKS ALL				SOURCE MRB	MAGNETIC CHIP DETECTOR - LEFT ENGINE STARTER D633A109-AKS 80-010-01-01																												

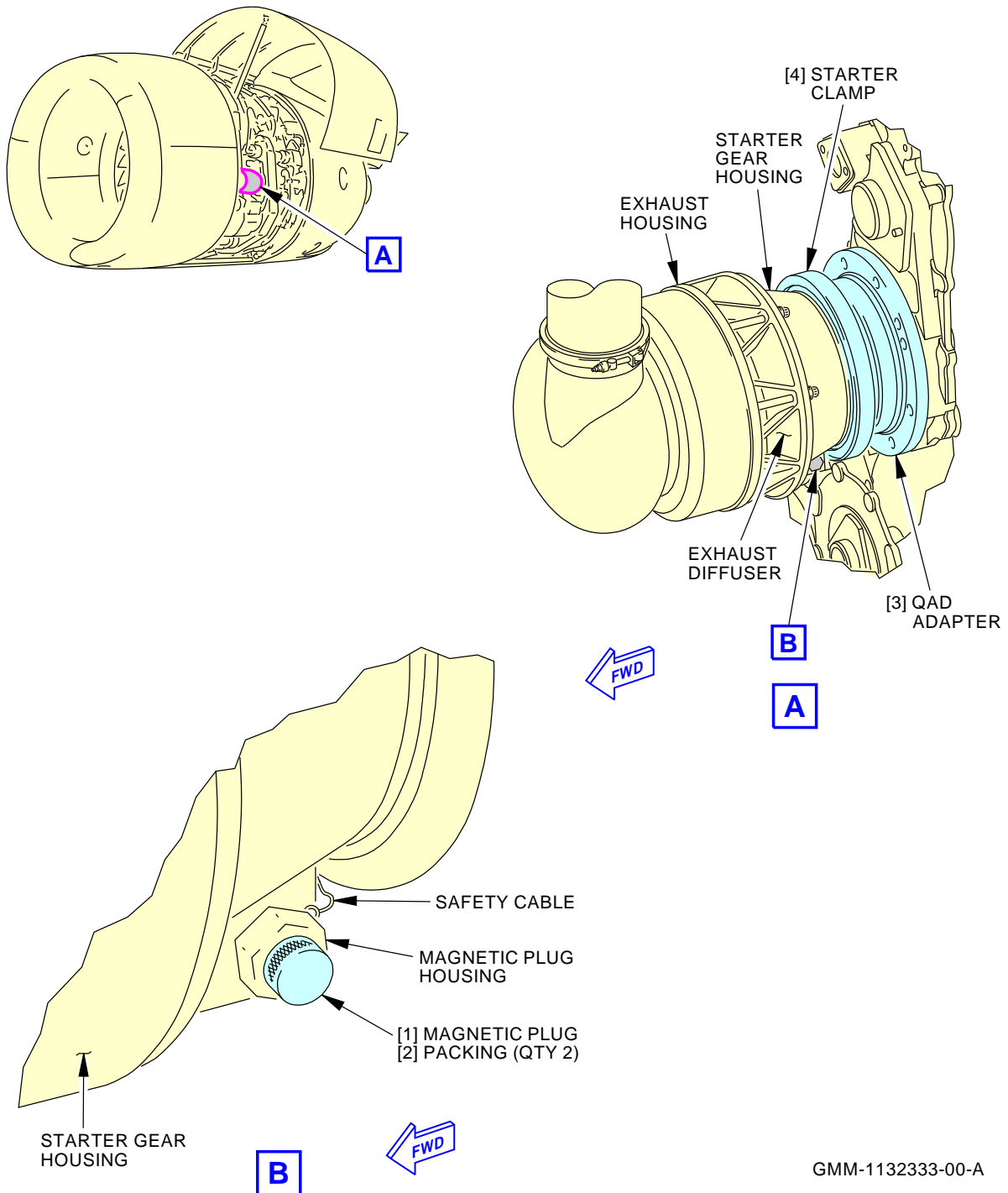


**737-600/700/800/900
TASK CARDS**

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 80-010-01-01	
<p>1) If you find one or more magnetic particles that are larger than 0.10 inch (2.54 mm) in all directions or an unacceptable amount of magnetic particles, replace the starter (AMM TASK 80-11-01-000-801-F00 and AMM TASK 80-11-01-400-801-F00).</p> <p><u>NOTE:</u> Large amounts or large magnetic particles indicate possible internal starter damage.</p> <p>a) Send the debris or the magnetic particles to lab for analysis.</p> <p>2) If you find a moderate amount or more magnetic particles that are smaller than 0.10 inch (2.54 mm) or debris in all directions, do these steps:</p> <p>a) Remove the starter (AMM TASK 80-11-01-000-801-F00).</p> <p>b) Remove the QAD adapter [3] (AMM TASK 80-11-02-000-801-F00).</p> <p>c) Look for debris or the magnetic particles behind the QAD adapter.</p> <p>d) If you find the magnetic particles, do this task: Chip Detectors and Scavenge Screens Inspection, AMM TASK 79-00-00-200-804-F00.</p> <p><1> Send the debris or the magnetic particles to lab for analysis.</p> <p>e) If the magnetic particles are not found, do these steps:</p> <p><1> Clean away all debris or the or magnetic particles and components.</p> <p><2> Install the QAD adapter [3] (AMM TASK 80-11-02-400-801-F00).</p> <p><3> Install the starter (AMM TASK 80-11-01-400-801-F00).</p> <p>f) Start the engine (AMM TASK 71-00-00-800-807-F00).</p> <p>g) Operate the engine at idle for five minutes.</p> <p>h) Stop the engine (AMM TASK 71-00-00-700-819-F00).</p> <p>i) Examine the starter magnetic plug again after the engine run.</p> <p><1> Remove the starter, QAD adapter and look for debris or the magnetic particles behind the QAD adapter.</p> <p><2> If you find a moderate or more amount of magnetic particles smaller than 0.10 inch (2.54 mm), replace the starter (AMM TASK 80-11-01-000-801-F00 and AMM TASK 80-11-01-400-801-F00).</p> <p><a> Carefully clean away all debris or the magnetic particles.</p> <p> Send the debris or the magnetic particles to lab for analysis.</p> <p><3> If the magnetic plug is clean or there is less than a moderate amount of magnetic particles, re-examine the magnetic plug in the next 10-20 cycles.</p> <p><a> At the 10-20 cycles examination, If you find a moderate amount of magnetic particles, replace the starter (AMM TASK 80-11-01-000-801-F00 and AMM TASK 80-11-01-400-801-F00).</p>				MECH	INSP
EFFECTIVITY AKS ALL	SOURCE MRB	MAGNETIC CHIP DETECTOR - LEFT ENGINE STARTER D633A109-AKS 80-010-01-01			
		Page 3 of 6 Jun 15/2016			

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 80-010-01-01																	
<p align="center"><4> Install the QAD adapter and the starter (AMM TASK 80-11-02-400-801-F00 and AMM TASK 80-11-01-400-801-F00).</p> <p>SUBTASK 80-11-01-420-001-F00</p> <p>(3) Install the magnetic plug [1] as follows:</p> <ul style="list-style-type: none"> (a) Remove and discard the two packings [2] on the magnetic plug. (b) Apply clean oil, D00599 [CP2442] to the two packings [2]. (c) Install the two packing [2] on the magnetic plug [1]. (d) Put the magnetic plug [1] in the magnetic plug housing and align the bayonet pins with the slots. (e) Push the magnetic plug until the pins touch the bottom of the slots and turn the plug clockwise until it locks. <p>E. Put the Airplane Back to Its Usual Condition</p> <p>SUBTASK 80-11-01-410-003-F00</p> <p>(1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00.</p> <p>SUBTASK 80-11-01-860-033-F00</p> <p>(2) For Engine 1, remove the safety tag and close this circuit breaker:</p> <p>CAPT Electrical System Panel, P18-2</p> <table border="1"> <thead> <tr> <th><u>Row</u></th> <th><u>Col</u></th> <th><u>Number</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>B</td> <td>8</td> <td>C01103</td> <td>ENGINE 1 START VALVE</td> </tr> </tbody> </table> <p>SUBTASK 80-11-01-860-034-F00</p> <p>(3) For Engine 2, remove the safety tag and close this circuit breaker:</p> <p>F/O Electrical System Panel, P6-2</p> <table border="1"> <thead> <tr> <th><u>Row</u></th> <th><u>Col</u></th> <th><u>Number</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>C</td> <td>4</td> <td>C00154</td> <td>ENGINE 2 START VALVE</td> </tr> </tbody> </table> <p align="center">———— END OF TASK ————</p>				<u>Row</u>	<u>Col</u>	<u>Number</u>	<u>Name</u>	B	8	C01103	ENGINE 1 START VALVE	<u>Row</u>	<u>Col</u>	<u>Number</u>	<u>Name</u>	C	4	C00154	ENGINE 2 START VALVE	MECH	INSP
<u>Row</u>	<u>Col</u>	<u>Number</u>	<u>Name</u>																		
B	8	C01103	ENGINE 1 START VALVE																		
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C	4	C00154	ENGINE 2 START VALVE																		
EFFECTIVITY AKS ALL		SOURCE MRB	MAGNETIC CHIP DETECTOR - LEFT ENGINE STARTER D633A109-AKS 80-010-01-01																		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 80-010-01-01
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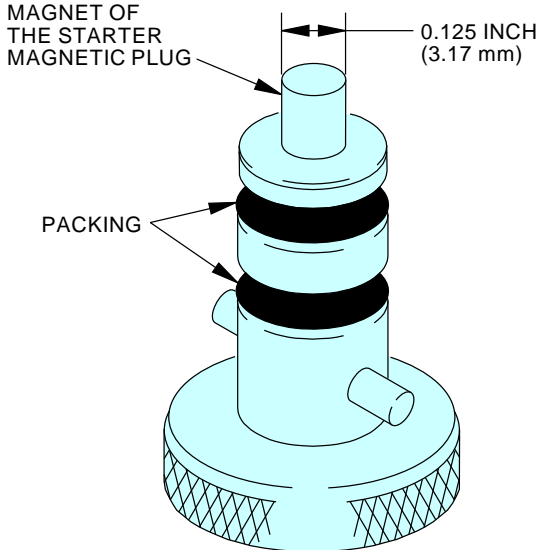
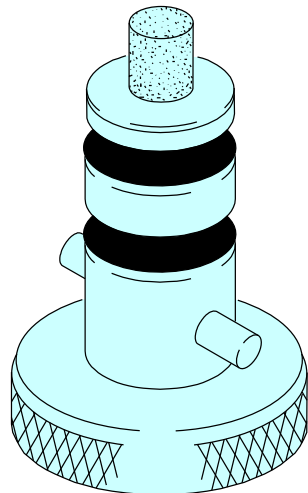
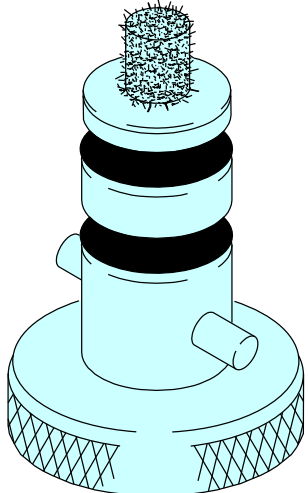
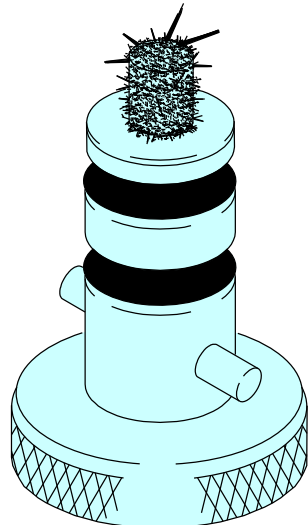


GMM-1132333-00-A

G16550 S0006583770_V3

**Starter Inspection
Figure 1**

EFFECTIVITY AKS ALL	SOURCE MRB	MAGNETIC CHIP DETECTOR - LEFT ENGINE STARTER D633A109-AKS 80-010-01-01	Page 5 of 6 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 80-010-01-01						
<div><div><p>MAGNET OF THE STARTER MAGNETIC PLUG</p><p>0.125 INCH (3.17 mm)</p><p>PACKING</p><p>CLEAN (NO MAGNETIC PARTICLES)</p></div><div><p>A SMALL AMOUNT OF MAGNETIC PARTICLES SMALLER THAN 0.10 INCH (2.54 mm)</p></div><div><p>A MODERATE AMOUNT OF MAGNETIC PARTICLES SMALLER THAN 0.10 INCH (2.54 mm)</p></div><div><p>AN UNACCEPTABLE AMOUNT OF MAGNETIC PARTICLES MORE THAN 0.10 INCH (2.54 mm)</p></div></div> <p style="text-align: right;">D61187 S0000160786_V2</p> <p style="text-align: center;">Starter Magnetic Plug Inspection Figure 2</p> <table border="1"><tr><td>EFFECTIVITY AKS ALL</td><td>SOURCE MRB</td><td>MAGNETIC CHIP DETECTOR - LEFT ENGINE STARTER</td></tr><tr><td colspan="2">D633A109-AKS 80-010-01-01</td><td>Page 6 of 6 Jun 15/2016</td></tr></table>					EFFECTIVITY AKS ALL	SOURCE MRB	MAGNETIC CHIP DETECTOR - LEFT ENGINE STARTER	D633A109-AKS 80-010-01-01		Page 6 of 6 Jun 15/2016
EFFECTIVITY AKS ALL	SOURCE MRB	MAGNETIC CHIP DETECTOR - LEFT ENGINE STARTER								
D633A109-AKS 80-010-01-01		Page 6 of 6 Jun 15/2016								

AIRLINE CARD NO		TITLE MAGNETIC CHIP DETECTOR - RIGHT ENGINE STARTER			BOEING CARD NO. 80-010-02-01
DATE	TASK INSPECTION - DETAILED				RELATED CARD
TAIL NUMBER	WORK AREA RIGHT ENGINE	VERSION 1.1	THRESHOLD 1600 FC	REPEAT 1600 FC	APPLICABILITY AIRPLANE ALL ENGINE ALL
STATION	SKILL AIRPL				
		ACCESS 423			ZONE 421

Detail inspection of the right engine starter magnetic chip detector for metal chips.

A. References

Reference	Title
AMM 71-00-00-700-819-F00	Stop the Engine Procedure (Usual Engine Stop) (P/B 201)
AMM 71-00-00-800-807-F00	Start the Engine Procedure (Selection) (P/B 201)
AMM 71-11-02-010-801-F00	Open the Fan Cowl Panels (P/B 201)
AMM 71-11-02-410-801-F00	Close the Fan Cowl Panels (P/B 201)
AMM 79-00-00-200-804-F00	Chip Detectors and Scavenge Screens Inspection (P/B 601)
AMM 80-11-01-000-801-F00	Starter Removal (P/B 401)
AMM 80-11-01-400-801-F00	Starter Installation (P/B 401)
AMM 80-11-02-000-801-F00	QAD Adapter Removal (P/B 401)
AMM 80-11-02-400-801-F00	QAD Adapter Installation (P/B 401)

B. Consumable Materials

Reference	Description	Specification
D00599 [CP2442]	Oil - Engine (CFMI SB 79-0001)	CFM CP2442

C. Tools/Equipment

NOTE: When more than one tool part number is listed under the same "Reference" number, the tools shown are alternates to each other within the same airplane series. Tool part numbers that are replaced or non-procurable are preceded by "Opt:", which stands for Optional.

Reference	Description
STD-1070	Lens - Magnifying, 10X, Hand Held

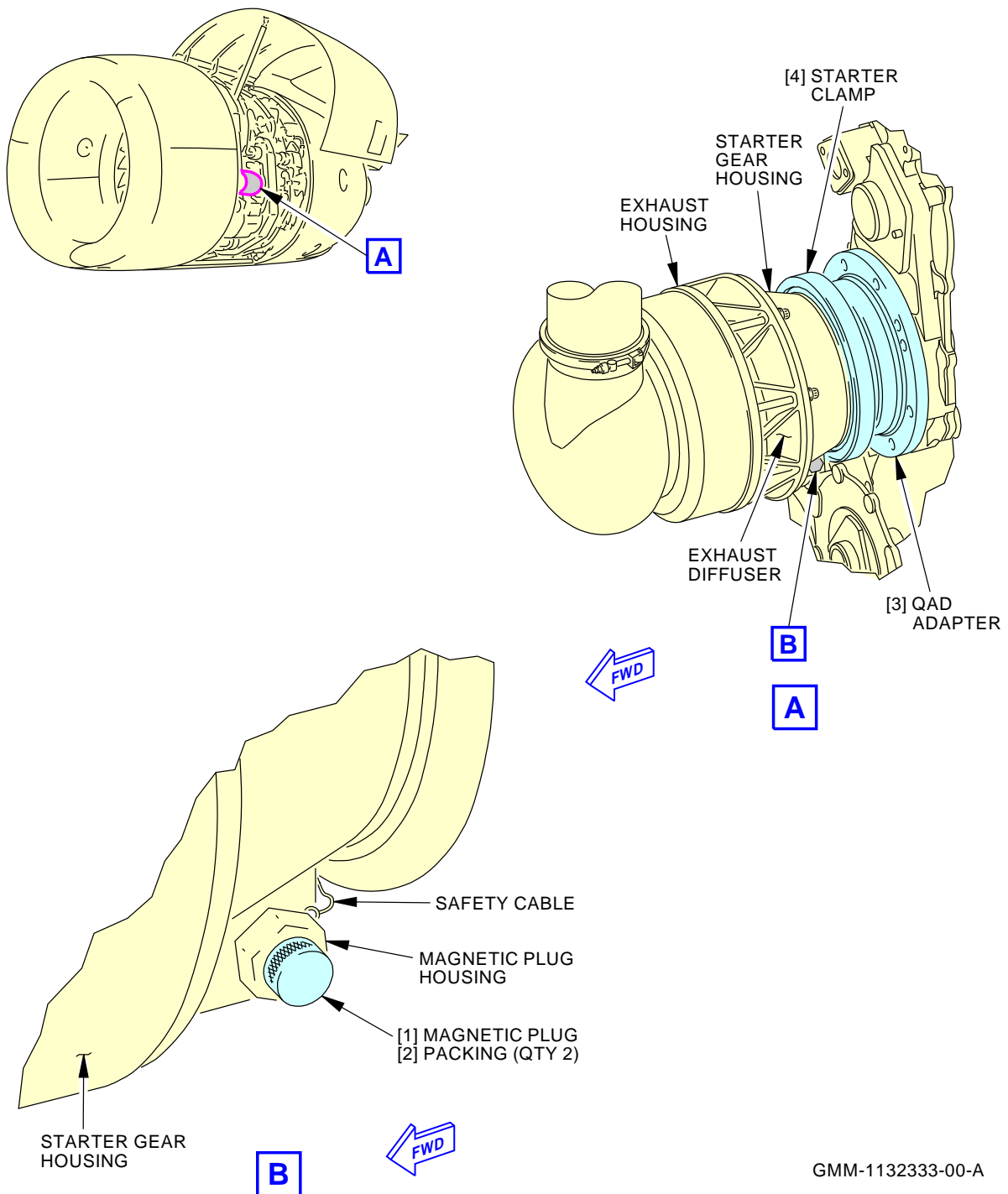
EFFECTIVITY AKS ALL	SOURCE MRB	MAGNETIC CHIP DETECTOR - RIGHT ENGINE STARTER D633A109-AKS 80-010-02-01	Page 1 of 6 Jun 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 80-010-02-01													
TASK 80-11-01-200-801-F00				MECH	INSP												
1. Starter Magnetic Plug Inspection (Figure 1 and Figure 2)																	
A. General																	
(1) This task provides the instructions on how to examine and identify possible internal damage to the starter. (2) The starter is on the forward side of the accessory gearbox.																	
B. Expendables/Parts																	
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1	Magnetic plug	80-11-01-01A-060	AKS ALL														
2	Packing	80-11-01-01A-070	AKS ALL														
C. Prepare for the Inspection																	
SUBTASK 80-11-01-860-031-F00																	
(1) For Engine 1, open this circuit breaker and install a safety tag:																	
CAPT Electrical System Panel, P18-2																	
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SUBTASK 80-11-01-860-032-F00																	
(2) For Engine 2, open this circuit breaker and install a safety tag:																	
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Row	Col	Number	Name														
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SUBTASK 80-11-01-010-016-F00																	
(3) Do this task: Open the Fan Cowl Panels, AMM TASK 71-11-02-010-801-F00.																	
D. Starter Magnetic Plug Inspection																	
SUBTASK 80-11-01-020-001-F00																	
CAUTION: DO NOT REMOVE THE MAGNETIC PLUG HOUSING OR THE SAFETY CABLE. THE REMOVAL OF THE MAGNETIC PLUG HOUSING WILL DRAIN THE OIL FROM THE STARTER. THE OPERATION OF THE STARTER WITHOUT OIL CAN CAUSE DAMAGE TO THE STARTER.																	
(1) Remove the magnetic plug [1] as follows:																	
NOTE: The magnetic plug [1] is a bayonet type.																	
(a) Push the magnetic plug [1] with your hand and turn it counterclockwise until it stops.																	
(b) Pull the magnetic plug [1] from the magnetic plug housing.																	
SUBTASK 80-11-01-211-001-F00																	
(2) Examine the magnetic plug for the type and quantity of contamination:																	
(a) Use 10x hand held magnifying lens, STD-1070 to examine the particles:																	
EFFECTIVITY AKS ALL		SOURCE MRB		MAGNETIC CHIP DETECTOR - RIGHT ENGINE STARTER D633A109-AKS 80-010-02-01													

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 80-010-02-01	
<p>1) If you find one or more magnetic particles that are larger than 0.10 inch (2.54 mm) in all directions or an unacceptable amount of magnetic particles, replace the starter (AMM TASK 80-11-01-000-801-F00 and AMM TASK 80-11-01-400-801-F00).</p> <p><u>NOTE:</u> Large amounts or large magnetic particles indicate possible internal starter damage.</p> <p>a) Send the debris or the magnetic particles to lab for analysis.</p> <p>2) If you find a moderate amount or more magnetic particles that are smaller than 0.10 inch (2.54 mm) or debris in all directions, do these steps:</p> <p>a) Remove the starter (AMM TASK 80-11-01-000-801-F00).</p> <p>b) Remove the QAD adapter [3] (AMM TASK 80-11-02-000-801-F00).</p> <p>c) Look for debris or the magnetic particles behind the QAD adapter.</p> <p>d) If you find the magnetic particles, do this task: Chip Detectors and Scavenge Screens Inspection, AMM TASK 79-00-00-200-804-F00.</p> <p><1> Send the debris or the magnetic particles to lab for analysis.</p> <p>e) If the magnetic particles are not found, do these steps:</p> <p><1> Clean away all debris or the or magnetic particles and components.</p> <p><2> Install the QAD adapter [3] (AMM TASK 80-11-02-400-801-F00).</p> <p><3> Install the starter (AMM TASK 80-11-01-400-801-F00).</p> <p>f) Start the engine (AMM TASK 71-00-00-800-807-F00).</p> <p>g) Operate the engine at idle for five minutes.</p> <p>h) Stop the engine (AMM TASK 71-00-00-700-819-F00).</p> <p>i) Examine the starter magnetic plug again after the engine run.</p> <p><1> Remove the starter, QAD adapter and look for debris or the magnetic particles behind the QAD adapter.</p> <p><2> If you find a moderate or more amount of magnetic particles smaller than 0.10 inch (2.54 mm), replace the starter (AMM TASK 80-11-01-000-801-F00 and AMM TASK 80-11-01-400-801-F00).</p> <p><a> Carefully clean away all debris or the magnetic particles.</p> <p> Send the debris or the magnetic particles to lab for analysis.</p> <p><3> If the magnetic plug is clean or there is less than a moderate amount of magnetic particles, re-examine the magnetic plug in the next 10-20 cycles.</p> <p><a> At the 10-20 cycles examination, If you find a moderate amount of magnetic particles, replace the starter (AMM TASK 80-11-01-000-801-F00 and AMM TASK 80-11-01-400-801-F00).</p>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	MAGNETIC CHIP DETECTOR - RIGHT ENGINE STARTER D633A109-AKS 80-010-02-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 80-010-02-01																	
<p align="center"><4> Install the QAD adapter and the starter (AMM TASK 80-11-02-400-801-F00 and AMM TASK 80-11-01-400-801-F00).</p> <p>SUBTASK 80-11-01-420-001-F00</p> <p>(3) Install the magnetic plug [1] as follows:</p> <ul style="list-style-type: none"> (a) Remove and discard the two packings [2] on the magnetic plug. (b) Apply clean oil, D00599 [CP2442] to the two packings [2]. (c) Install the two packing [2] on the magnetic plug [1]. (d) Put the magnetic plug [1] in the magnetic plug housing and align the bayonet pins with the slots. (e) Push the magnetic plug until the pins touch the bottom of the slots and turn the plug clockwise until it locks. <p>E. Put the Airplane Back to Its Usual Condition</p> <p>SUBTASK 80-11-01-410-003-F00</p> <p>(1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00.</p> <p>SUBTASK 80-11-01-860-033-F00</p> <p>(2) For Engine 1, remove the safety tag and close this circuit breaker:</p> <p>CAPT Electrical System Panel, P18-2</p> <table border="1"> <thead> <tr> <th><u>Row</u></th> <th><u>Col</u></th> <th><u>Number</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>B</td> <td>8</td> <td>C01103</td> <td>ENGINE 1 START VALVE</td> </tr> </tbody> </table> <p>SUBTASK 80-11-01-860-034-F00</p> <p>(3) For Engine 2, remove the safety tag and close this circuit breaker:</p> <p>F/O Electrical System Panel, P6-2</p> <table border="1"> <thead> <tr> <th><u>Row</u></th> <th><u>Col</u></th> <th><u>Number</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>C</td> <td>4</td> <td>C00154</td> <td>ENGINE 2 START VALVE</td> </tr> </tbody> </table> <p align="center">———— END OF TASK ————</p>				<u>Row</u>	<u>Col</u>	<u>Number</u>	<u>Name</u>	B	8	C01103	ENGINE 1 START VALVE	<u>Row</u>	<u>Col</u>	<u>Number</u>	<u>Name</u>	C	4	C00154	ENGINE 2 START VALVE	MECH	INSP
<u>Row</u>	<u>Col</u>	<u>Number</u>	<u>Name</u>																		
B	8	C01103	ENGINE 1 START VALVE																		
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C	4	C00154	ENGINE 2 START VALVE																		
EFFECTIVITY AKS ALL		SOURCE MRB	MAGNETIC CHIP DETECTOR - RIGHT ENGINE STARTER D633A109-AKS 80-010-02-01																		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 80-010-02-01
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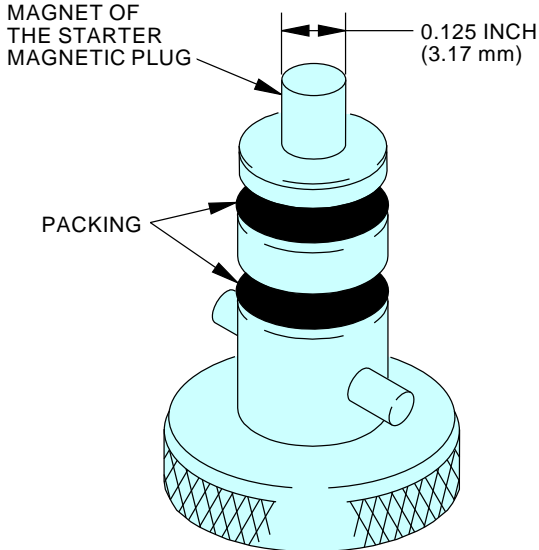
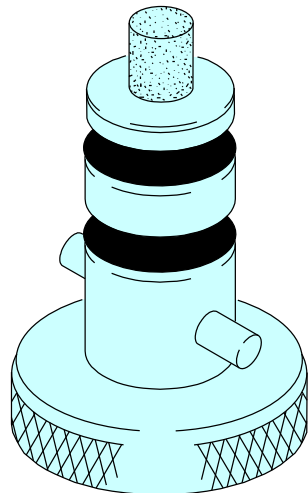
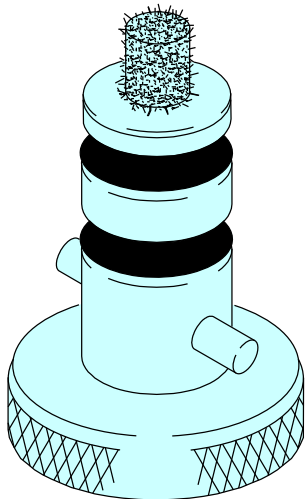
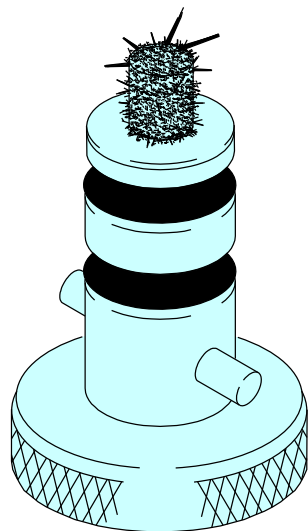


**Starter Inspection
Figure 1**

GMM-1132333-00-A

G16550 S0006583770_V3

EFFECTIVITY AKS ALL	SOURCE MRB	MAGNETIC CHIP DETECTOR - RIGHT ENGINE STARTER D633A109-AKS 80-010-02-01	Page 5 of 6 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 80-010-02-01						
<div><div><p>MAGNET OF THE STARTER MAGNETIC PLUG</p><p>0.125 INCH (3.17 mm)</p><p>PACKING</p><p>CLEAN (NO MAGNETIC PARTICLES)</p></div><div><p>A SMALL AMOUNT OF MAGNETIC PARTICLES SMALLER THAN 0.10 INCH (2.54 mm)</p></div><div><p>A MODERATE AMOUNT OF MAGNETIC PARTICLES SMALLER THAN 0.10 INCH (2.54 mm)</p></div><div><p>AN UNACCEPTABLE AMOUNT OF MAGNETIC PARTICLES MORE THAN 0.10 INCH (2.54 mm)</p></div></div> <p style="text-align: right;">D61187 S0000160786_V2</p> <p style="text-align: center;">Starter Magnetic Plug Inspection Figure 2</p> <table border="1"><tr><td>EFFECTIVITY AKS ALL</td><td>SOURCE MRB</td><td>MAGNETIC CHIP DETECTOR - RIGHT ENGINE STARTER</td></tr><tr><td></td><td></td><td>D633A109-AKS 80-010-02-01</td></tr></table> <p style="text-align: right;">Page 6 of 6 Jun 15/2016</p>					EFFECTIVITY AKS ALL	SOURCE MRB	MAGNETIC CHIP DETECTOR - RIGHT ENGINE STARTER			D633A109-AKS 80-010-02-01
EFFECTIVITY AKS ALL	SOURCE MRB	MAGNETIC CHIP DETECTOR - RIGHT ENGINE STARTER								
		D633A109-AKS 80-010-02-01								