

# AIRBUS

CUSTOMIZATION	AIRCRAFT TYPES	DOCTYPES	REVISION DATE	REVISION NUMBER	TITLE
DLH	A318 A319 A321 A320	AMM	01-Feb-2026	142	32-42-27-210-003-A - Functional Check of Brake Heat Pack for Wear by Use of the Wear Indicator (Parking Brake Applied)
<b>TAIL NUMBER - MSN - FSN:</b> D-AIPP - 00110 - 012					
<b>Print date:</b> 2026-03-11 18:05:48					

**\*\* ON A/C FSN ALL**

TASK 32-42-27-210-003-A

Functional Check of Brake Heat Pack for Wear by Use of the Wear Indicator (Parking Brake Applied)

**WARNING: MAKE SURE THAT THE SAFETY DEVICES AND THE WARNING NOTICES ARE IN POSITION BEFORE YOU START A TASK ON OR NEAR:**

- THE FLIGHT CONTROLS
- THE FLIGHT CONTROL SURFACES
- THE LANDING GEAR AND RELATED DOORS
- THE CARGO DOORS
- OTHER COMPONENTS THAT MOVE.

**MOVEMENT OF COMPONENTS CAN KILL OR CAUSE INJURY TO PERSONS AND/OR DAMAGE TO EQUIPMENT.**

**WARNING: LET THE BRAKES AND THE WHEELS BECOME COOL BEFORE YOU GO NEAR THE LANDING GEAR. DO NOT APPLY A LIQUID OR GAS DIRECTLY ON A HOT WHEEL OR BRAKE UNIT. THIS CAN CAUSE A TIRE EXPLOSION AND/OR A WHEEL RIM BURST.**

1. Reason for the Job

[Refer to the MPD TASK: 324227-01](#)

FUNCTIONAL CHECK OF BRAKE HEAT PACK FOR WEAR BY USE OF THE WEAR INDICATOR (PARKING BRAKE APPLIED)

To do an inspection of the brake unit to make sure that the disc pads are not worn.

2. Job Set-up Information



A. Fixtures, Tools, Test and Support Equipment

REFERENCE	QTY	DESIGNATION
No specific	AR	WARNING NOTICE(S)

B. Work Zones and Access Panels

ZONE/ACCESS	ZONE DESCRIPTION
<a href="#">731</a>	L.H MAIN GEAR
<a href="#">741</a>	R.H MAIN GEAR

C. Referenced Information

# AIRBUS

CUSTOMIZATION	AIRCRAFT TYPES	DOCTYPES	REVISION DATE	REVISION NUMBER	TITLE
DLH	A318 A319 A321 A320	AMM	01-Feb-2026	142	32-42-27-210-003-A - Functional Check of Brake Heat Pack for Wear by Use of the Wear Indicator (Parking Brake Applied)
<b>TAIL NUMBER - MSN - FSN:</b> D-AIPP - 00110 - 012					
<b>Print date:</b> 2026-03-11 18:05:48					

REFERENCE	DESIGNATION
<a href="#">Ref. 24-41-00-861-002-A</a>	Energize the Aircraft Electrical Circuits from the External Power
<a href="#">Ref. 24-41-00-861-002-A01</a>	Energize the Aircraft Electrical Circuits from the APU
<a href="#">Ref. 24-41-00-861-002-A02</a>	Energize the Aircraft Electrical Circuits from Engine 1(2)
<a href="#">Ref. 24-41-00-862-002-A</a>	De-energize the Aircraft Electrical Circuits Supplied from the External Power
<a href="#">Ref. 24-41-00-862-002-A01</a>	De-energize the Aircraft Electrical Circuits Supplied from the APU
<a href="#">Ref. 24-41-00-862-002-A02</a>	De-energize the Aircraft Electrical Circuits Supplied from the Engine 1(2)
<a href="#">Ref. 29-10-00-863-002-A</a>	Pressurize the Yellow Hydraulic System with a Hydraulic Ground Power-Cart
<a href="#">Ref. 29-10-00-864-002-A</a>	Depressurize the Yellow Hydraulic System
<a href="#">Ref. 29-24-00-863-001-A</a>	Pressurize the Yellow Hydraulic System with the Electric Pump
<a href="#">Ref. 32-42-00-040-003-A</a>	Deactivation of the Main Wheel Brakes
<a href="#">Ref. 32-42-27-000-001-A</a>	Removal of the Brake
<a href="#">Ref. 32-42-27-400-001-A</a>	Installation of the Brake

**\*\* ON A/C FSN 008-008, 010-010, 012-012, 023-023, 026-026, 034-034, 201-206, 210-213, 215-249, 251-299, 301-309, 311-349, 401-450, 453-456, 463-482, 551-553, 555-555, 557-600, 701-750, 863-900**

[Ref. Fig. Brake Unit-Wear Indicator](#)

**\*\* ON A/C FSN ALL**

3. Job Set-up

SUBTASK 32-42-27-860-055-A

A. Aircraft Maintenance Configuration

- (1) Energize the aircraft electrical circuits  
[Ref. AMM TASK 24-41-00-861-002.](#)
- (2) In the cockpit, on triple indicator 60GG on the right center instrument-panel 400V U, make sure that the brake yellow pressure indicator is pressurized (the indicator pointer is in the green range). If necessary pressurize the brake accumulator:
  - (a) Pressurize the Yellow hydraulic system [Ref. AMM TASK 29-10-00-863-002](#) or [Ref. AMM TASK 29-24-00-863-001.](#)
  - (b) On triple indicator 60GG on the right center instrument-panel 400VU, make sure that the pressure increase (the indicator pointer is in the green range)
  - (c) Depressurize the Yellow hydraulic system [Ref. AMM TASK 29-10-00-864-002.](#)

SUBTASK 32-42-27-941-056-A

# AIRBUS

CUSTOMIZATION	AIRCRAFT TYPES	DOCTYPES	REVISION DATE	REVISION NUMBER	TITLE
DLH	A318 A319 A321 A320	AMM	01-Feb-2026	142	32-42-27-210-003-A - Functional Check of Brake Heat Pack for Wear by Use of the Wear Indicator (Parking Brake Applied)
<b>TAIL NUMBER - MSN - FSN:</b> D-AIPP - 00110 - 012					
<b>Print date:</b> 2026-03-11 18:05:48					

B. Safety Precautions

- (1) Make sure that the wheel chocks are in position.
- (2) Put the WARNING NOTICE(S) in the cockpit to tell persons not to operate the landing gear or the wheel brakes.
- (3) On parking brake panel 110VU, put parking brake control-switch 73GG in the ON position.

SUBTASK 32-42-27-865-053-A

C. Make sure that this (these) circuit breaker(s) is (are) closed:

PANEL	DESIGNATION	FIN	LOCATION
<b>** ON A/C FSN 008-008, 010-010, 012-012, 023-023, 026-026, 034-038, 101-101, 103-103, 105-149, 151-153, 155-156, 201-213, 215-249, 306-309, 311-312</b>			
49VU	L/G/Y BRK/PRESS/IND	61GG	C10

**\*\* ON A/C FSN ALL**

121VU	HYDRAULIC/PARK BRK/CTL/STBY	71GG	N37
121VU	HYDRAULIC/PARK BRK/CTL/NORM	70GG	N36

4. Procedure

**\*\* ON A/C FSN 008-008, 010-010, 012-012, 023-023, 026-026, 034-034, 201-206, 210-213, 215-249, 251-299, 301-309, 311-349, 401-450, 453-456, 463-482, 551-553, 555-555, 557-600, 701-750, 863-900**



**EMB SB 32-1133 for A/C 008-008, 010-010, 012-012, 023-023, 026-026, 034-034**  
**EMB SB 32-1162 for A/C 008-008, 010-010, 012-012, 023-023, 026-026, 034-034**  
**EMB SB 32-1262 for A/C 008-008, 010-010, 012-012, 023-023, 026-026, 034-034, 201-206, 210-213, 215-220**  
**EMB SB 32-1327 for A/C 306-309, 311-312**

[Ref. Fig. Brake Unit-Wear Indicator](#)

**\*\* ON A/C FSN ALL**

SUBTASK 32-42-27-210-073-A

A. Check of the Wear Pins of the Brake

- (1) With the parking brake on, do a check of the wear pins of the brake.

**NOTE:** Brakes usually have two wear pins.

- (a) If the length of one or more wear pins is less than 1 MM (0.04 IN.), it is recommended to do the check when the brake is cold (brake temperature less than 60 DEG.C (140 DEG.F)).

**NOTE:** This will give a more accurate measurement and prevent the removal or deactivation of a serviceable brake unit.

- (2) If the brake does not have wear pins, it is unserviceable, do one of the steps that follow:
  - Replace the brake [Ref. AMM TASK 32-42-27-000-001](#) and [Ref. AMM TASK 32-42-27-400-001](#).
  - Deactivate the brake [Ref. AMM TASK 32-42-00-040-003](#).

# AIRBUS

CUSTOMIZATION	AIRCRAFT TYPES	DOCTYPES	REVISION DATE	REVISION NUMBER	TITLE
DLH	A318 A319 A321 A320	AMM	01-Feb-2026	142	32-42-27-210-003-A - Functional Check of Brake Heat Pack for Wear by Use of the Wear Indicator (Parking Brake Applied)
<b>TAIL NUMBER - MSN - FSN:</b> D-AIPP - 00110 - 012					
<b>Print date:</b> 2026-03-11 18:05:48					

- (3) If one wear pin is missing:
  - (a) The brake is serviceable if the remaining wear pin is in limits.
- (4) If the end of one or more wear pins is level with or below the machined surface of the piston housing, replace the brake [Ref. AMM TASK 32-42-27-000-001](#) and [Ref. AMM TASK 32-42-27-400-001](#).
 

**NOTE:** When the end of a wear pin touches the machined surface of the piston housing, the brake heat pack is fully worn.
- (5) For the subsequent flights, make sure that the brake heat packs keep sufficient wear range in line with the operator's specified wear rate. This will keep the wear pin length more than the limit until the next scheduled wear check.

**NOTE:** To make an estimate for the next inspection, a wear rate of 1 MM (0.04 IN.) for each 20 FC can be used. This number of FC is the maximum value and can change as per the airline operations. This is applicable if the aircraft operates usually (no MMEL item is applied).

## 5. Close-up

### SUBTASK 32-42-27-941-057-A

#### A. Removal of Equipment

- (1) Remove the ground support and maintenance equipment, the special and standard tools and all other items.
- (2) Remove the WARNING NOTICE(S).
- (3) Make sure that the work area is clean and clear of tools and other items.

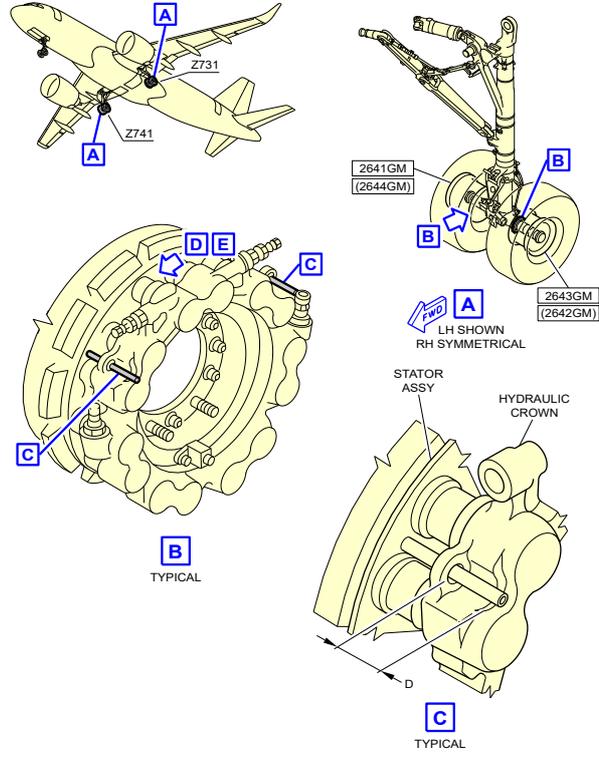
### SUBTASK 32-42-27-860-056-A

#### B. Put the aircraft back to its initial configuration.

- (1) De-energize the aircraft electrical circuits  
[Ref. AMM TASK 24-41-00-862-002](#).

# AIRBUS

CUSTOMIZATION	AIRCRAFT TYPES	DOCTYPES	REVISION DATE	REVISION NUMBER	TITLE
DLH	A318 A319 A321 A320	AMM	01-Feb-2026	142	32-42-27-210-003-A - Functional Check of Brake Heat Pack for Wear by Use of the Wear Indicator (Parking Brake Applied)
<b>TAIL NUMBER - MSN - FSN:</b> D-AIPP - 00110 - 012					
<b>Print date:</b> 2026-03-11 18:05:48					



N\_MM\_324227\_6\_AAM2\_01\_01

**Figure 32-42-27-991-00200-00-G (SHEET 1/2) - Brake Unit-Wear Indicator**

**\*\* ON A/C FSN 008-008, 010-010, 012-012, 023-023, 026-026, 034-034, 201-206, 210-213, 215-249, 251-299, 301-309, 311-349, 401-450, 453-456, 463-482, 551-553, 555-555, 557-600, 701-750, 863-900**

**EMB SB 32-1133 for A/C 008-008, 010-010, 012-012, 023-023, 026-026, 034-034**

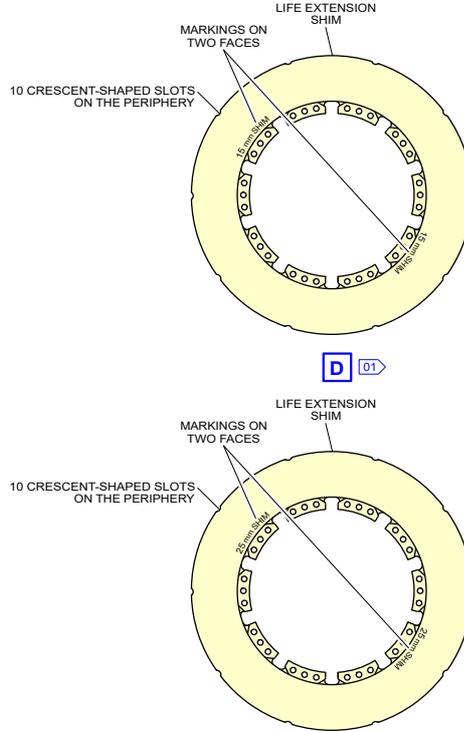
**EMB SB 32-1162 for A/C 008-008, 010-010, 012-012, 023-023, 026-026, 034-034**

**EMB SB 32-1262 for A/C 008-008, 010-010, 012-012, 023-023, 026-026, 034-034, 201-206, 210-213, 215-220**

**EMB SB 32-1327 for A/C 306-309, 311-312**

# AIRBUS

CUSTOMIZATION	AIRCRAFT TYPES	DOCTYPES	REVISION DATE	REVISION NUMBER	TITLE
DLH	A318 A319 A321 A320	AMM	01-Feb-2026	142	32-42-27-210-003-A - Functional Check of Brake Heat Pack for Wear by Use of the Wear Indicator (Parking Brake Applied)
<b>TAIL NUMBER - MSN - FSN:</b> D-AIPP - 00110 - 012					
<b>Print date:</b> 2026-03-11 18:05:48					



**NOTE:**  
D 01 BRAKE PART NUMBERS C20780000, C20780001 AND C20780002 HAVE NO LIFE EXTENSION SHIM (15 mm SHIM OR 25 mm SHIM) INSTALLED.

E 01

N\_MM\_324227\_6\_AAM2\_02\_00

**Figure 32-42-27-991-00200-00-G (SHEET 2/2) - Brake Unit-Wear Indicator**

**\*\* ON A/C FSN 008-008, 010-010, 012-012, 023-023, 026-026, 034-034, 201-206, 210-213, 215-249, 251-299, 301-309, 311-349, 401-450, 453-456, 463-482, 551-553, 555-555, 557-600, 701-750, 863-900**

**EMB SB 32-1133 for A/C 008-008, 010-010, 012-012, 023-023, 026-026, 034-034**

**EMB SB 32-1162 for A/C 008-008, 010-010, 012-012, 023-023, 026-026, 034-034**

**EMB SB 32-1262 for A/C 008-008, 010-010, 012-012, 023-023, 026-026, 034-034, 201-206, 210-213, 215-220**

**EMB SB 32-1327 for A/C 306-309, 311-312**