Ref: IRIA013
Issue: 1
Date: 30th of March 2026

FOR RAILWAY STAFF

INTERFLON RELIABILITY IMPROVEMENT ALERT

Rejuvenating Grease inside cranks Before Purging with Interflon Grease MP1

OFFICIAL
Endorsement

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Introduction

Over time, grease within cranks and lubrication points can harden, reducing effectiveness and preventing correct purging during maintenance activities.

Key Message

Remove grease nipples and apply **Interflon Lube TF using an aerosol with a straw** to soften and rejuvenate hardened grease prior to purging with **Interflon grease MP1**.

Why This Matters

Hardened or compacted grease can:

- Block lubrication pathways
- Prevent effective purging
- Reduce lubrication performance

Applying Interflon Lube TF into the grease housing:

- Penetrates and **softens old grease deposits**
- Restores movement within the grease cavity
- Allows for **more effective purging and replacement** with fresh Interflon grease

This ensures the lubrication system is fully functional before introducing new grease.

Risks

Failure to prepare grease housings correctly may result in:

- Incomplete purging of old grease
- Mixing of incompatible or degraded lubricants
- Blocked lubrication points
- Reduced effectiveness of new grease application
- Increased wear and potential component failure

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Best Practice

- Remove grease nipples prior to application
- Use Interflon Lube TF aerosol with a straw for **targeted application inside the grease housing**
- Allow time for penetration and softening of old grease
- Refit nipple and **purge fully with Interflon Grease MP1**
- Ensure excess contaminated grease is removed during purging with a **Power Wipe**

Do not:

- Apply new grease without first softening hardened deposits

Operational Impact

- Improved lubrication performance in harsh environments
- Reduced contamination build-up
- Increased asset reliability
- Lower maintenance intervention rates