
PuMA measure

RR1x/RR2x/RR31 Front Brake Noise Complaints

UR-V-2 65499571-03 - 7/8/21

Complaint:

Front brakes squeaking with low brake pressure during low speed maneuvering or parking, at ambient temperatures of +5 to -5°C (41 - 23°F).

If the brakes are cold, when the driver brakes for the first time after the start of the journey or when driving for a longer period of time with no brake applications.

This may affect vehicles where the brake pads/disc have covered more than 14,000 km (8,500 miles).

Cause

Front brake pad / disc combination.

Measure

If the squeaking noise is identified as coming from the front brakes and the complaint matches the description above then proceed as follows:

Refer to attached guide before commencing.

Check the front brake components and proceed depending on their current condition as listed:

- A) Surface corrosion, geometric inclusions or metal splinter - Clean and grease.
- B) Shim detached, surface thickness <6mm or have a loose vibration absorber - Replace brake pads.
- C) Excessive disc corrosion, deep groves in disc surface or disc worn below minimum limit - Replace brake pads & discs.

After repair it is important that the 'Braking-in' procedure is completed as per the attachment.

Warranty Information:

Defect code:

34 00 01 39 00 Front axle brakes - squeaking Unpleasant noises

Labour codes:

34 10 559 Cleaning both front wheel brakes 7 FRU

34 99 000 Open time for road test, maximum claimable 6 FRU

NOTE: If the brake pads and/or discs require replacement due to reaching their wear limits, please use the correct service defect code starting '87.....'

Validity information

Model series: [RR22, RR11, RR12, RR31, RR21]

Engine range: [N74L, N74N]
Body style: [ALL]
Fault codes: []
Production period: -

Repair overviews

34/10/001/11708/29449/13548, Brake pad, front, Both sides / all, , Contamination, , Checking, repairing, replacing

34/10/001/11708/29449/13548, Brake pad, front, Both sides / all, , Inclusion, , Checking, repairing, replacing

34/10/001/11708/29449/13548, Brake pad, front, Both sides / all, , Worn, , Checking, repairing, replacing

Attachments

Number of attachments: 1