

# INSTALLATION GUIDE

## DIRECTIONAL BRAKE PADS



THE RELIABLE PART

One of the biggest challenges with manufacturing brake pads is to control and reduce brake noise.

To solve this problem, with some specific brake systems, asymmetrical brake pad designs which introduce the brake pad to the disc at an angle, has been developed. In doing so, the potential for vibration and noise is significantly reduced.

Directional NK brake pads use a cut-out of the noise reduction shim on the backing plate. This method makes it easy for the technician to see and understand that the pads need to be positioned in a specific way.



Cut-out of the noise reduction shim

### Fitting directional brake pads

Many NK directional brake pads have an arrow on the back plate to indicate the rotational direction of the brake disc. When fitting these brake pads, make sure the arrow points in the same direction as the wheel turn when the car is driving forward.



If no arrow is used but the NK pads have a half-moon cut-out in the noise reduction shim, the half-moon needs to be presented at the leading edge where the pad first contacts the brake disc.

The half-moon must be placed turning towards the piston side of the brake caliper.



**5** YEAR  
GUARANTEE  
AGAINST  
DEFECTS

IN MATERIAL AND WORKMANSHIP

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NK DIRECTIONAL BRAKE PADS		
221519	224742	223949
221950	224757	223969
222587	2247111	224109
223613	2247124	2247109
223617	2247125	2247113
223618	221974	2247119
223628	222586	2247121
223635	223366	2247138
223641	223367	224758
223720	223379	224761
223730	223380	224782
224031	223444	224787
224032	223633	229327
224108	223652	
224734	223756	



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**NK**<sup>TM</sup>

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