

2001 XK RANGE - Brake System - General Information - 206-00

Lubricants, Fluids, Sealants and Adhesives

Unit	Specification
Brake fluid	ITT Super Dot 4
Brembo Brake Grease	Molikote Cu 7439

Front Brake Dimensions

NOTE:

When a component reaches its maximum / minimum dimension limit the component must be replaced. Care must be taken when refinishing brake discs that the dimension limits are not exceeded.

Component	Dimension - Normally Aspirated Vehicle	Dimension - Super Charged Vehicle
Brake disc - diameter	325 mm	325 mm
Brake disc - thickness (new)	28 - 28.5 mm	28 - 28.5 mm
Brake disc - minimum thickness	26 mm	26 mm
Brake disc - minimum wall thickness	6.2 mm	6.6 mm
Installed brake disc - maximum run-out	0.1 mm	0.1 mm
Brake pad - minimum thickness	2 mm	2 mm
Caliper piston diameter	60 mm	60 mm

Front Brake Dimensions - Brembo Brakes

NOTE:

When a component reaches its maximum / minimum dimension limit the component must be replaced. Care must be taken when refinishing brake discs and drums that the dimension limits are not exceeded.

Component	Dimension
Brake disc - diameter	355 mm
Brake disc - thickness (new)	32 mm
Brake disc - minimum thickness	30 mm
Brake disc - minimum wall thickness	6.7 mm
Installed brake disc - maximum run-out	0.1 mm
Caliper piston diameter	40/44 equivalent 60 mm
Brake pad - minimum thickness	2 mm

Rear Brake Dimensions

NOTE:

When a component reaches its maximum / minimum dimension limit the component must be replaced. Care must be taken when refinishing brake discs and drums that the dimension limits are not exceeded.

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Component	Dimension
Brake disc - diameter	305 mm
Brake disc - thickness (new)	19.5 - 20 mm
Brake disc - minimum thickness	18.5 mm
Brake disc - minimum wall thickness	4.9 mm
Installed brake disc - maximum run-out	0.15 mm
Caliper piston diameter	42 mm
Parking brake drum - maximum diameter	181 mm
Brake pad - minimum thickness	2 mm
Parking brake shoes - minimum thickness	2 mm

Rear Brake Dimensions - Brembo Brakes

NOTE:

When a component reaches its maximum / minimum dimension limit the component must be replaced. Care must be taken when refinishing brake discs and drums that the dimension limits are not exceeded.

Component	Dimension
Brake disc - diameter	330 mm
Brake disc - thickness (new)	28 mm
Brake disc - minimum thickness	26 mm
Brake disc - minimum wall thickness	6.7 mm
Installed brake disc - maximum run-out	0.1 mm
Caliper piston diameter	28/30 equivalent 41 mm
Brake pad - minimum thickness	2 mm