
PORSCHE

914

Group

46

Product Circular

April 21, 1976

Subject:

Brake discs

Part Identifier 46 50/53

Key Points:

Cleaning or re-conditioning of corroded brake discs

Recent discussions with the National Highway Traffic Safety Administration (N.H.T.S.A.) prompt us to remind you of the new vehicle delivery procedure, where checking and testing of the brake system are mandatory operations.

Vehicles in extended storage, regardless whether new or used, develop rust on the brake discs. Depending on the extent of corrosion, the brake performance may be impaired. We therefore recommend that you check such vehicles prior to delivery and that you determine the rust condition.

Brake discs, removing corrosion:a) Light surface corrosion, no pit marks on discs

- lift vehicle on hoist
- remove wheels
- remove brake pads
- sand discs using wooden emery cloth holder

- install brake pads
- install wheels

b) Heavy surface corrosion, pit marks on discs

- brake discs with pit marks caused by corrosion must be remachined

Brake disc thickness -

new 11.00 mm (0.433 in.)

min. thickness after machining

10.00 mm (0.393 in.)

- after checking and re-conditioning brake discs, perform as a mandatory operation a brake performance test on road or dynamometer.