Cable Technical Information

Just like any other system in your car, the handbrake relies on all components working perfectly in order to stop your car from moving.

The handbrake lever operates your car's braking system with the use of a brake cable. The handbrake on most vehicles has a mechanical linkage of rods and cables, over a period of time the linkage wears and the cables become slack or the pivot points and linkage pins become badly grooved allowing slack to build up. You can compensate for wear until the hand brake adjuster will not take up any more slack and you need to fit new parts. Alternatively, damage to the brake cable starts with a small crack in the outer polyamide cover, which allows water and dirt ingress. This causes corrosion which means that the cable cannot move freely.

Most car owners with automatic transmission forget – or neglect – to use their handbrake when they park their vehicles, relying instead on 'Park' to hold the vehicle. The parking brake is required to activate the rear braking system which in turns keeps the rear brakes adjusted. Not using the hand-brake can lead to a build up of corrosion on the cable, resulting in its failure to function. This will mean an MOT failure.

Most common failures.

The hand brake cannot be released, which can lead to:

- Overheating brakes
- Grinding noise, high wear and tear
- In the worst case, the car will not move

Less common failure.

• No hand brake function.

Finding a suitable replacement.

FAI brake cables are made to OE specifications and so are designed specifically for your make and model of vehicle. You also need a strong and durable cable: FAI's cables are 100% loadtested and all materials have been certificated to ensure they meet the required specification of ISO 9002. You need a cable that has anti - rust protection – with FAI brake cables, all parts are galvanised and where specified by O.E. design, the inner wire has a nylon cover. FAI's cables are also competitively priced and are supplied in eye-catching display packaging.

Ever increasing range







Best Availability. Best Value. Best Quality. Best Service.

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The FAI cable range has over 180 part numbers that cover around 85% of the vehicle parc – for the most modern cars on the road and has just been supplemented by an additional 16 part numbers that cover many more popular models .

FAI also stock a range of clutch cables which include auto adjust cables built to OE specifications.

Fitting auto adjust cables

To avoid the possibility of cable failure, be careful not to insert the cable end fitting into the square cavity situated above the housing end fitting





The end fitting housing must be perfectly clean before fitting the cable to the pedal

The cable end fitting must move freely inside its housing.



To order, please contact:

Customer Services: 08708 391802 Email: <u>customerservices@fai.co.uk</u> Gary Hammond Product Manager Tel: +44 (0) 8708 391883 Fax: +44 (0) 8708 391804 Email: gary.hammond@fai.co.uk Web: www.faiauto.com



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