



## TECHNICAL SHEET TELMA RETARDER INSTALLATION



### SICUREZZA

The electromagnetic technology guarantees unparalleled immediate availability of all the braking power provided by the Telma retarder, regardless of vehicle speed.



### RISPARMIO

Vehicles equipped with a Telma retarder can increase the useful life of the service braking system by up to ten times, whose maintenance costs are reduced for longer duration and availability of use.



### COMFORT

The total lack of friction makes the Telma retarder completely silent in all conditions of use.



### AMBIENTE

Telma induction brakes have no negative impact on the environment: their operation does not produce polluting emissions and reduces health risks associated with fine dust.

### DESCRIPTION

The transmission shafts are modified to create the space to insert the Telma electric retarder. The use of the electromagnetic brake can be triggered, either by lightly touching the brake pedal or by the installation of a lever mounted on the dashboard. A range of braking torque is available, starting from 550 Nm up to 3600 Nm, and for this the application is feasible on all vehicles from 3.5 t to 32 t.

After installation, the vehicle is inspected by the technical service of the Ministry of Transport.

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