The vacuum braking system consists of a vacuum pump, which supplies (with engine running) the necessary vacuum for the operation of the brake servo, to which it is connected by a pipe, and of the control pump, also known as the master cylinder, fitted on the brake servo.
The master cylinder is connected by two pipes, each of which supplies a section of the crossover circuit, to the ABS/VDC electro-hydraulic control unit.
See descriptions 3350E VEHICLE DIRECTION CONTROL SYSTEM VDC/ESP

OPERATION

The system offers smoother, more powerful braking through the action of the brake servo.
The brake servo is a pneumatic device that powers the brake pedal action on the pump and enables better braking modulation by using the vacuum effect (with the engine running).
If there is a problem with the vacuum system (or when the engine is not running), the operation of the braking system is still guaranteed because the connection between the pedal and the brake pump remains operational.

⚠ In these emergency conditions, the action on the brake pedal becomes very tiresome and the braking system does not maintain the same responsiveness. It is therefore advisable, in these conditions, to drive very carefully to the nearest authorised workshop to have the system checked