



ANTI - LOCK BRAKES.

Many modern vehicles now have anti-lock brakes fitted.

Without anti - lock brakes.

When the vehicle is being driven along and the brake pedal is pressed hard, the braking mechanism on the wheels clamp on to the wheel drums or discs and can cause the wheels to lock.

The weight of the vehicle is then transferred to the front, leaving the rear light and prone to swinging out to the left or to the right.

This can happen because of excessive speed, braking on a bend or corner, in the wet, on ice, snow or on a loose road surface such as gravel or shale.

With anti-lock brakes.

When the brakes are applied, the ABS system, applies and releases the braking mechanism to the wheels many times a second, just the same as pushing the brake pedal down and lifting it off then re-applying very quickly.

This does not clamp the wheels solid and reduces greatly the risk of the car skidding. Note: this does not guarantee a skid free stop! ABS allows you to steer the wheels whilst slowing down.

WHEN A VEHICLE SKIDS IT IS DUE TO:

DRIVER ERROR, DRIVING TOO FAST FOR THE ROAD OR WEATHER CONDITIONS. ALWAYS think and plan well ahead, drive sensibly and with consideration of fellow road users and pedestrians.