

System of Car Control



Drill Number: 5.4

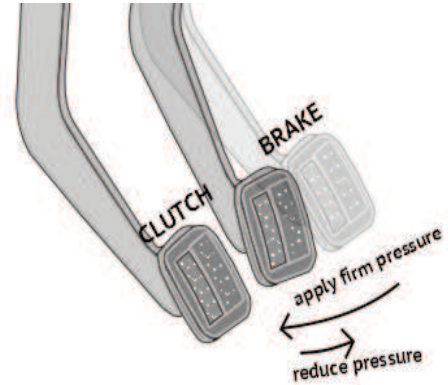
Name: Smooth Braking

PURPOSE

The drill is intended to allow the learner to practice smooth braking under controlled conditions. The Learner will practice good and bad braking to see the difference.

Environment

- suburban streets
- slight downward slope
- straight wide street



Description -

As much as anything good braking is desired so that passengers can appreciate your driving skills and thus enjoy the drive without having their anatomy exposed to violent impulse stopping . This drill will allow the learner driver to understand how to apply smooth braking and then use that skill when they move into complex traffic situations.

Drill - Smooth Braking

Initially it would be good for the Instructor to demonstrate rough braking and smooth braking for the Learner Driver just as the Learner will do in this drill

- from the parked position at the side of the road (slight slope) put your foot on the brake
- put the car into neutral gear
- lift the pressure on the pedal and allow the car to roll slowly for about 2m
- place soft pressure on the pedal until it stops (jerky stop ?)
- lift the pressure on the pedal and allow the car to roll again slowly for about 2m
- place soft pressure on the pedal to cause the car to slow
- when the car is almost stopped release more and more pressure off the pedal

NOTE: If this is done well you can get a very smooth stop. Repeat this drill until the Learner can achieve a good standard for smooth stopping.

ERRORS:

maintaining constant pressure on the pedal when braking
not releasing enough pressure off the pedal at the last seconds of the stop
releasing pressure too early