

## Vehicle Set in Motion Fact Sheet

### QUICK FACTS

- According to the National Highway Traffic Safety Administration's September 2022 report (DOT HS 813 363) 110 fatalities and 177 injuries occurred on average from a rollaway vehicle where a driver was not in control of the vehicle. Many of which involved a child who was left unattended and then knocked the vehicle into gear.
- Thanks to the hard work of Kids and Car Safety, as of 2010, all vehicles with automatic transmissions are required to be equipped with a system that requires the brake pedal to be depressed before the car can be shifted out of park (brake-to-shift interlock). There has been a significant decrease in the number of children injured or killed from setting vehicles into motion.



### SAFETY TIPS

- Never leave your child or pet alone in a vehicle, not even for a minute.
- Teach your children it is never safe to get into a vehicle without an adult.
- Keep vehicle keys and key fobs out of reach of children at all times.
- Keep vehicles locked and never leave keys inside your vehicle.

### CAN YOUR VEHICLE BE SHIFTED IN GEAR WITHOUT YOUR FOOT ON THE BRAKE?

Check your vehicle to see if it can be shifted into gear without your foot on the brake. You want to make sure your vehicle has the "brake transmission shift interlock" (BTSI) feature that works in all key positions.

- Get into your car
- Put emergency brake on
- Make sure vehicle is on a flat surface
- Make sure no object or person is in front of or behind your vehicle
- Put keys in ignition in off position; turn key one click forward (not to the position where the radio, lights and power windows work)
- Attempt to shift vehicle into gear without putting your foot on the brake – if vehicle shifts into gear, then BTSI does not work in that key position and you should be aware that your vehicle can roll if it is inadvertently shifted into gear.
- Try this test in all key positions. If vehicle shifts into gear without having the brake pedal depressed, then BEWARE – your vehicle does not have BTSI in all key positions and could roll away.
- Most vehicles have BTSI in some positions; but not all. The most common position is the half click forward. (somewhere between 'off' and accessory) You would not use this key position during normal operation, but young children find it easily.