



MANUAL

II. YOUR TEEN DRIVER : PRE-ENTRY PROCEDURES

Manual-Lessons and Hints to Work With Your New Teen Driver

Part 2

Be Ready, Be Safe, Be Responsible

Be Ready, Be Safe, Be Responsible

II. YOUR TEEN DRIVER : PRE-ENTRY PROCEDURES

Lessons and Hints to Work With Your New Teen Driver

Part 2

Your Teen Driver: Part1 Pre-Entry Procedures Lessons and Hints to Work With Your New Teen Driver

Lessons and Hints to Work With Your New Teen Driver

- These resources are based on a behind the wheel program that is used by trained driver education teachers.
- Purpose :
- to give adults supervising practice driving with a teen driver, an orderly, standard routine.
 - To provide objectives and methods similar to those used by in-car driving instructors that may:
 - reduce stressful situations for adult and teen.
 - reduce risk by allowing the teen driver to gradually progress through skill levels and driving environments.
 - The "Be Ready, Be Safe, Be Responsible" approach, is the motto used by the Novice Driver Statewide Program, and is used in the PA Perceptual Driving Curriculum.

Be Ready, Be Safe, Be Responsible

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DRIVING PROCEDURES

What are Driving Procedures ?

- They are:
 - A series of specific tasks,
 - done in an order that
 - become an efficient routine to help reduce risk before or during driving.
- Meant to develop regular good habits,
- They lead to constant, specific outcomes.

Be Ready, Be Safe, Be Responsible

Driving Procedures

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DRIVING PROCEDURES

Tell the student driver:
EXACTLY

What you want them to do
 Where you want them to go
BEFORE you want them to do it

Be Ready, Be Safe, Be Responsible

Driving Procedures
 Tell the student driver:
EXACTLY
 Where you want them to go
 What you want them to do

BEFORE you want them to do it

GETTING READY TO DRIVE : PRE-ENTRY PROCEDURES

The first set of procedures takes place before entering the vehicle.

- Pre-entry procedures help the driver to:
 - Become aware of situations that might affect the driving task. (Point A to point B safely)
 - Allow the driver to prepare for the task mentally and physically.
 - Start in general > work to specific (simple alertness to specific awareness)

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Getting Ready to Drive

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 Start in general > work to specific
 (simple alertness to specific awareness)

GETTING READY TO DRIVE :PRE-ENTRY

Risk Reduction
 Awareness of :

1. Vehicle Condition
2. Weather and road conditions
 - Local > along trip route if necessary.
 - Look outside > weather reports
 - (Conditions @ start > Conditions along the way > Conditions @ destination.)
 - Activities in the driving location
 - Residential, rural, businesses, school, shopping, playground, etc.
 - ✦ Children > where, what, when / if??
 - ✦ Others (shoppers, cars, workers, joggers, walkers) > Where, what, when / if??
 - ✦ Cars, trucks, buses, work vehicles > Where, what, when / if??
 - ✦ Question the driver what they see as potential risks.
 - ✦ What, if anything, needs to be done?

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Getting Ready to Drive

Pre-Entry Procedures
 Risk Reduction
 Create Driver's Awareness of:
 Weather and road conditions:
 Local > along trip route if necessary.
 Look outside > weather reports
 (Conditions @ start > Conditions along the way > Conditions @ destination.)

Awareness of :
Weather and road conditions
Activities in the driving location



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Activities in the driving location

Residential, rural, businesses, school, shopping, playground, etc.

Children > where, what, when / if??

Others (shoppers, carts, workers, joggers, walkers) > Where, what, when/if??

Cars, trucks, buses, work vehicles > Where, what, when / if??

Question the driver what they see as potential risks.

What, if anything, needs to be done?

PRE-ENTRY: BEFORE GETTING IN THE CAR

Start with:

- A "walk around" of the car-
 - Make specific observations of the vehicle for damage or other problems which may prevent safe operation.

•Quick and Efficient

Be Ready, Be Safe, Be Responsible

PRE-ENTRY: BEFORE GETTING IN THE CAR

Start with a "Walk around" of the car.

Make specific observations of the vehicle for damage or other problems which may prevent safe operation.

Make it Quick and Efficient

PRE-ENTRY CHECKS
CHECK AROUND THE OUTSIDE OF THE VEHICLE

Vehicle Condition

- Glass-Mirrors, Windows, Lights, Wipers
 - Broken
 - Dirty
 - Clear of ice, snow, frost, mud, grime-(PA Law)
- Body
 - Damage while parked
 - Exhaust
 - Clear of snow-(PA Law)
- Fluid Leaks
 - Coolant
 - Brake Fluid
 - Oil
- Tires
 - Direction
 - Condition



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PRE-ENTRY CHECKS

CHECK AROUND THE OUTSIDE OF THE VEHICLE

Vehicle Condition

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Broken

Dirty

Clear of ice, snow, frost, mud, grime- (PA Law)

Body

Damage while parked

Exhaust

Clear of snow- (PA Law)

Fluid Leaks

Coolant

Brake Fluid

Oil


PRE-ENTRY CHECKS
-CHECK AROUND THE OUTSIDE OF THE VEHICLE FOR:



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VEHICLE CONDITIONS

- Tires, Body, Other



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Pre-Entry Checks

Check around the outside of the vehicle

Tires

Direction

- * Toward or away from curb
- * In close quarters, such as a parking space


Condition

- * Worn-steel belt showing
- * Tread- bald
- * Air pressure-low, flat
- * Debris under around tires

Other

- Body damage-effect on driving, need to report?
- Small children or pets under or around ?

FLUID LEAKS



Oil-

- Beneath the engine area-could indicate bad gaskets, leaking oil pan
- Black/Dark brown

- Oil is the mostly likely fluid you'll find underneath your engine.
- Used engine oil is dark brown and smells slightly gassy
- It soaks into concrete slowly and leaves a dark residue behind.

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OPTIONAL SLIDE

Fluid Leaks

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FLUID LEAKS



Coolant (Antifreeze)-

- Front of vehicle-could indicate a bad radiator hose or leaking radiator
- Tell by the smell and color-fluorescent green or orange

- Coolant (antifreeze) leaks are probably the second most common, with oil taking the top spot.
- Coolant leaks will cause the engine to overheat.
- It has a sweet smell.

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Coolant leaks will slowly deplete your engine of coolant causing it to overheat.

It has a sweet smell.

FLUID LEAKS



Brake fluid-

- Usually along the driver side or around inner wheel areas -could indicate leaking brake lines
- Clear or yellowish
- If you suspect you have a brake fluid leak you should diagnose it with certainty, even if you need to take it to a repair shop.
- Brake fluid is similar to power steering fluid.
- Brake fluid is of medium thickness and has a dull, mechanical smell. It is slightly yellow in color.

Be Ready, Be Safe, Be Responsible

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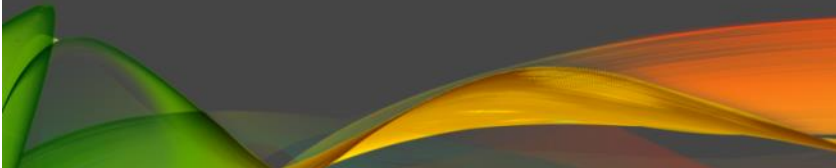
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Be Ready, Be Safe, Be Responsible

This series was produced by the Novice Driver Statewide Program and the IUP Institute for Rural Health and Safety through a grant from the PA Highway Safety Office



III. YOUR TEEN DRIVER: ENTRY & PRE-DRIVE

Lessons and Hints to Work With Your New Teen Driver

Part 3



Be Ready, Be Safe, Be Responsible

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ENTRY

LOOK

- for small children / animals around or near the car.

Be Ready, Be Safe, Be Responsible

ENTRY

Look

for small children / animals around or near the car.



ENTRY

ENTER - UNLOCK, ENTER

- ▶ If parked on street-
 - Key in hand
 - From front - Why?

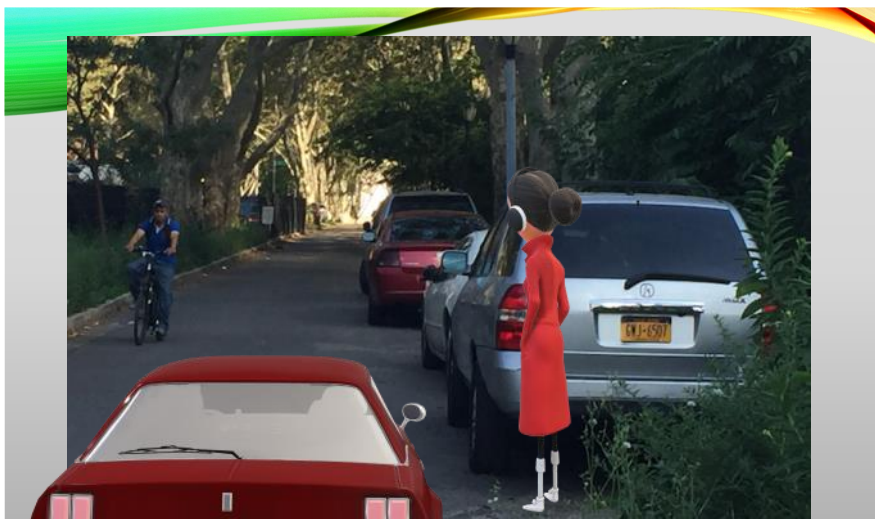
Be Ready, Be Safe, Be Responsible

ENTER - UNLOCK, ENTER

If parked on street-

Key in hand

From front - Why?



PREPARING TO DRIVE

Pre-start Procedures are designed to:

- Help with personal protection against attack, abduction, and carjacking.
- Allow the driver to adjust and check control, safety, and comfort devices prior to moving the vehicle.

Be Ready, Be Safe, Be Responsible

Preparing to Drive

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Allow the driver to adjust and check control, safety, and comfort devices prior to moving the vehicle.



Some Basics

<https://youtu.be/tEnV2nTtixg>

Preparing to Drive

Some Basics

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PRE-START PROCEDURES

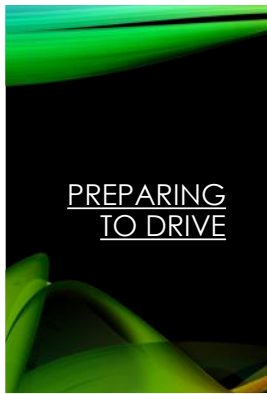
1. Lock the Doors
2. Place key in ignition.
3. Adjust in this order
 - seat & head restraint
 - steering wheel, pedals (if pedals are adjustable)
 - mirrors
4. Adjust inside and outside mirrors for maximum field of view.
5. Fasten and adjust safety belt and make sure all passengers buckle up.

Be Ready, Be Safe, Be Responsible

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- 1 The Basics: Adjust the Seat
<https://youtu.be/Ct4iugfz-ug>
- 2 The Basics: Adjust the Steering Wheel
<https://youtu.be/eAlbwVE9mG0>

Preparing to Drive

The Basics: Adjust the Seat

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REARVIEW MIRROR SETTINGS

- The next adjustment that you should make after the seat adjustment should be the **adjusting the rearview** and **side view mirrors**

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Rearview Mirror Settings

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REARVIEW MIRROR SETTINGS

- Many Drivers may have their driving mirrors adjusted in what is known as...

The Traditional Mirror Setting

Let's take a look at this setting and some of the problems caused by its use.

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Rearview Mirror Settings

Many Drivers may have their driving mirrors adjusted in what is known as...

The Traditional Mirror Setting

Let's take a look at this setting and some of the problems caused by its use.

REARVIEW MIRROR SETTINGS

- The main problem with mirrors in the traditional setting are the areas known as **BLIND SPOTS**.
- **Blind Spots** are the areas outside of the field of view of the side mirrors.
- **Blind Spots** are dangerous because of your inability to see vehicles in these areas.

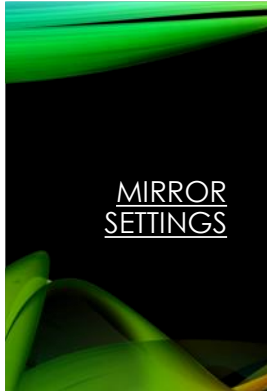
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3

The Basics: Adjust the Mirrors

https://youtu.be/fz0HBjt7b_o

Mirror Settings

The Basics: Adjust the Mirrors

https://youtu.be/fz0HBjt7b_o

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Videos and Photos: IRHS/NDSP
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