

# Module 2

# Starting Tasks

- Check/Set Park Brake
- Foot on Brake
- Transmission in Park
- Turn Ignition/On Position
- Check Gauges/Operation
- Adjust Ventilation (HVAC)
- Set Needed Accessories

# Entering Roadway Tasks

- Foot on Brake
- Traffic Check
  - » Forward
  - » Sides
  - » Rear
- Select Proper Gear
  - » Overdrive
  - » Drive
  - » Reverse
- Release Parking Brake

# Entering Roadway Tasks (Con' t)

- Proper Signal
- Check Mirrors
- Head check
- Move to Lane
  - » Target Lane Position 1
  - » Release Brake
  - » Apply Accelerator
  - » Steer to Lane Position one

# Moving to Curb/Side of Road

- Proper Signal
- Target Visual Reference for 6" from Curb
- Mirror Blind Area Check
- Adjust Speed with Controlled Braking
- Gradual Steering, Adjustment Alignment, Visual Reference Point
- Check Signal Indicator

# Backing

- Seat Position
- Restraints Adjustment
- Traffic Check
- Foot on Brake
- Shifter to Reverse
- Proper Signal
- Release Parking Brake

# Backing (Con' t)

- Readjust Seat Position
- Visually Target Positions/Maintain Reference Points
- Control Rear Movement
  - Slight brake release
  - Move as slowly as possible to start, then accelerate
- Steer to Lane /Reference

# Securing

- Park in a Legal Area with Foot on Brake
- Set Park Brake
- Shift to Park
- Turn off Accessories
- Turn Ignition Off
- Remove Key
- Remove Restraints (Seatbelts)
- Secure Doors/Windows

# Speed, Time & Distance Relationships

## ■ FOLLOWING TIME INTERVALS

### ■ 2 Seconds

- Permits driver time to steer out of problem areas at speeds up to 65 mph on a dry surface and break out of problems at speeds under 35 mph

### ■ 3 Seconds

- Permits driver time to steer out of problems at speeds up to 65 mph on dry surface and brake out of problems at speeds to 45 mph.

### ■ 4 Seconds

- Permits driver time to steer out of problems at speeds up to 65 mph on dry surface and break out of problems at speeds to legal limit of 65 mph

# Watching

## ■ Looking For High Risk Situations

- » Searching and Scanning
- » Time for perceiving hazards
- » Getting larger view of roadway
- » Keeping stable eye movement
- » Sightline and travel path

## ■ Gaining Information

- » Space management
- » Looking for changing areas
- » Looking for open areas
- » Looking for closed areas

# Evaluating

- Recognizing High Risk Situations
  - Potential and critical hazards
  - Collision potential
  - Intersections
  - Curvatures
  - Speed

# Evaluating (Con' t)

## ■ Decision Making

### – Preventing high risk situations

- » Sightline and travelpath
- » Lane position
- » Time space
- » Space control

### – Controlling high risk situations

- » Open sightline and travelpath
- » Motion control
  - Controlled/threshold braking
  - Progressive acceleration
- » Steering control
  - Hand over hand, Evasive action, Push/pull

# Acting

## ■ Speed changes in response:

- » To danger
- » To traffic conditions
- » To roadway conditions
- » To vehicle balance

## ■ Lane position changes in response:

- » To danger
- » To traffic conditions
- » To roadway conditions
- » To vehicle balance

## ■ Space control in response:

- » To danger
- » To roadway conditions
- » To traffic conditions
- » To vehicle balance

# Good Driving

## ■ Habit Level

- » Procedures for operational tasks

## ■ Judgment Level

- » Well thought out strategy of action
- » Efficiency and precision
- » Correct response with least amount of evaluation

## ■ Plan

- » Watch for problems
- » Evaluate options
- » Act on decisions for modifying speed and position
- » Communication reduces risk of collision

# Four Levels of Performance

- Habit level of awareness with acceptable performance
- Judgment level of awareness with acceptable performance
- Habit level of awareness with unacceptable performance
- Judgment level of awareness with unacceptable performance

