

**FIRST U.S. ARMY DRIVER  
IMPROVEMENT TRAINING  
PROGRAM**

# **DRIVER IMPROVEMENT TRAINING PROGRAM**

**AR 385-55, PREVENTION OF MOTOR VEHICLE ACCIDENTS,  
AR 600-55, MOTOR VEHICLE DRIVER AND EQUIPMENT  
SELECTION, TRAINING, TESTING AND LICENSING**

# **DRIVER IMPROVEMENT TRAINING PROGRAM**

## **POV ACCIDENT ANALYSIS**

**Analysis of POV accidents reveal several groups of high-risk individuals:**

**E2, E3, E4, E5, WO1, CW2, AND 2LT.**

**AGE GROUP: 19 THROUGH 25**

**END OF FISCAL YEAR DATE: (FY 98-99)**

**POV CLASS A-C ACCIDENTS: FY 98 (433) FY 99 (413)**

**POV MILITARY FATALS: FY 98 (116) FY 99 (123)**

**IS THE PERSON NEXT TO YOU IN THE HIGH RISK GROUP? IF THEY ARE, MAKE SURE THEY LISTEN TO THIS PRESENTATION; IT MAY SAVE THEIR LIFE!!!**

# **DRIVER IMPROVEMENT TRAINING PROGRAM**

**"WHEN YOU GET BEHIND THE WHEEL OF A VEHICLE YOU ARE NOT ONLY DRIVING FOR YOURSELF; YOU ARE DRIVING FOR EVERYONE CONNECTED TO YOU; YOU ARE RESPONSIBLE!"**

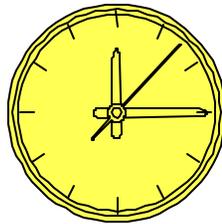
# DRIVER IMPROVEMENT TRAINING PROGRAM

DEFENSIVE DRIVING IS DRIVING TO SAVE

LIVES



TIME



MONEY



IN SPITE OF THE CONDITIONS AROUND YOU AND  
THE ACTIONS OF OTHERS

# **DRIVER IMPROVEMENT TRAINING PROGRAM**

## **THE 3 Es OF TRAFFIC SAFETY MANAGEMENT**

- **EDUCATION- EASIEST AND MOST COST EFFICIENT**
- **ENGINEERING- TRAFFIC MANAGEMENT TOOL**
- **ENFORCEMENT- WHEN EDUCATION AND ENFORCEMENT FAIL(SOMETIMES MOST COSTLY \$\$\$\$\$\$)**

# **DRIVER IMPROVEMENT TRAINING PROGRAM**

## **PREVENTABLE COLLISION**



**A COLLISION IN WHICH THE DRIVER  
FAILED TO DO EVERYTHING REASONABLE  
TO AVOID IT**

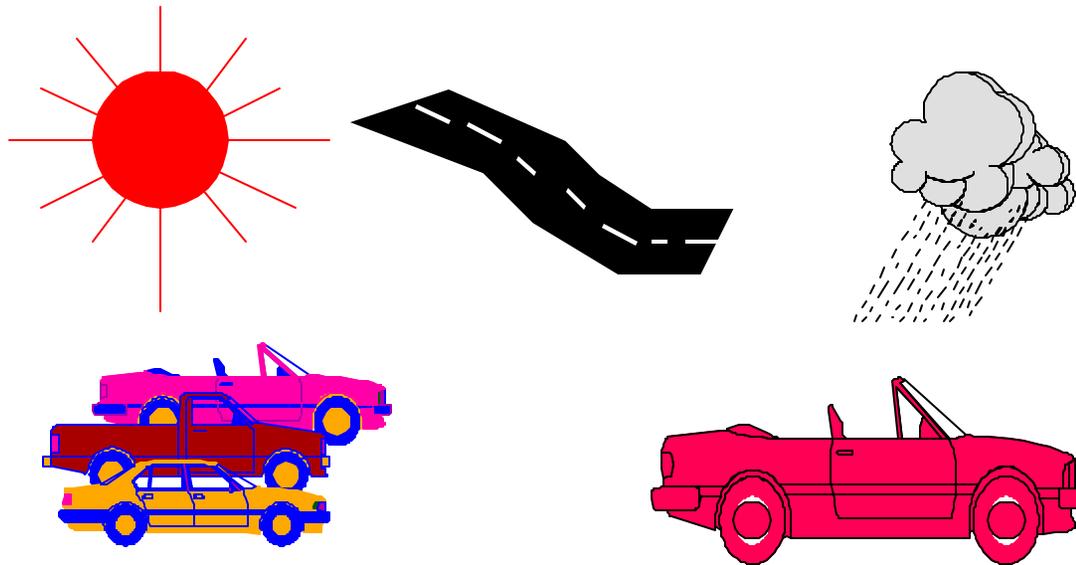
# **DRIVER IMPROVEMENT TRAINING PROGRAM**

## **COLLISION PREVENTION FORMULA**

- **RECOGNIZE THE HAZARD**
- **UNDERSTAND THE DEFENSE**
- **ACT CORRECTLY IN TIME**

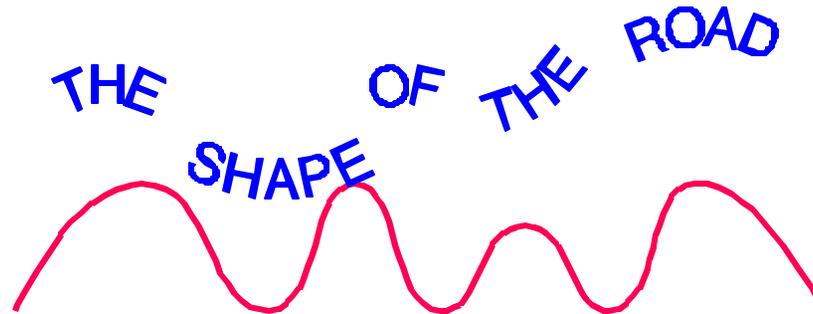
# DRIVER IMPROVEMENT TRAINING PROGRAM

## CONDITIONS



# DRIVER IMPROVEMENT TRAINING PROGRAM

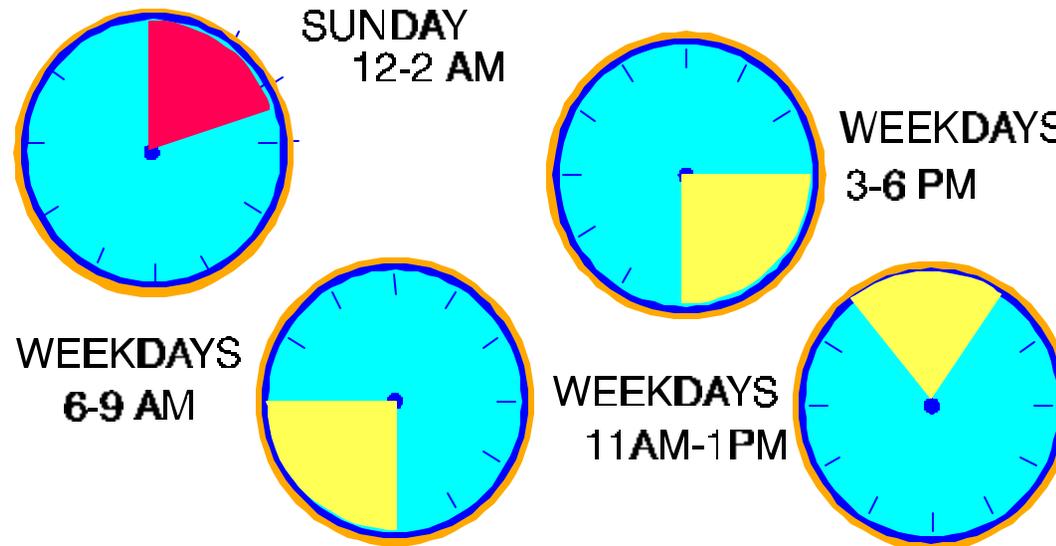
ROAD CONDITIONS



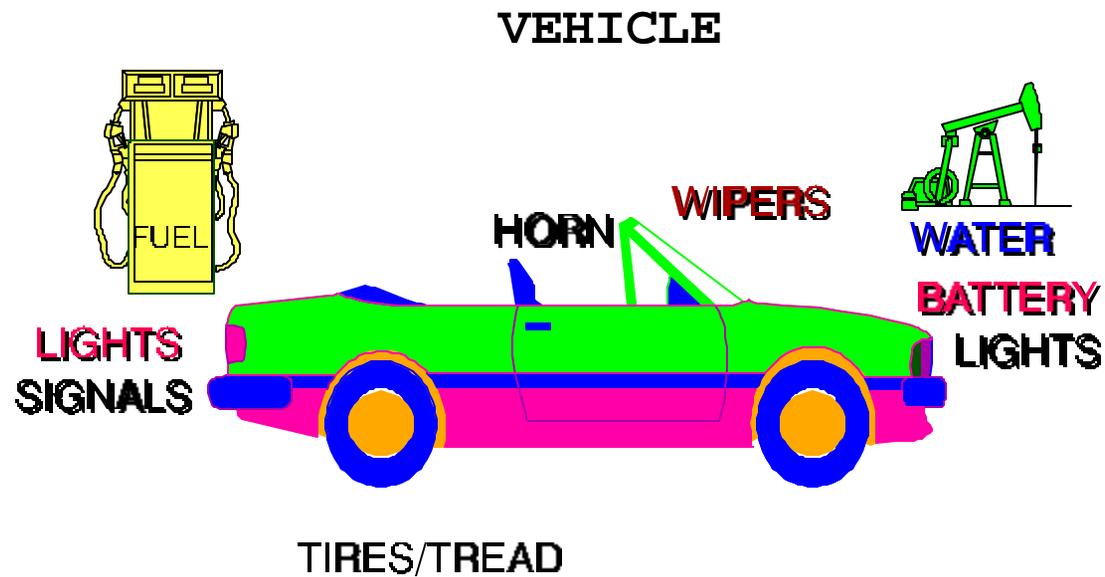
THE SURFACE OF THE ROAD AND THE  
SHOULDER OF THE ROAD

# DRIVER IMPROVEMENT TRAINING PROGRAM

## ALERT TIMES



# DRIVER IMPROVEMENT TRAINING PROGRAM

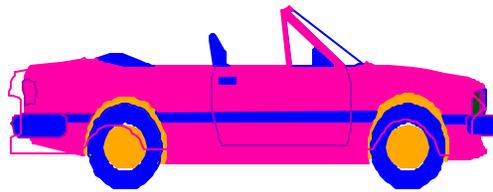


# DRIVER IMPROVEMENT TRAINING PROGRAM

## DRIVER CONDITIONS:

- ALCOHOL
- AGE
- ATTITUDE
- FATIGUE
- DRUGS/MEDICATIONS
- PHYSICAL IMPAIRMENTS
- **EMOTIONS-ROAD RAGE**

# DRIVER IMPROVEMENT TRAINING PROGRAM



REACTION  
DISTANCE

+

BRAKING  
DISTANCE

=

**STOPPING DISTANCE**

# **DRIVER IMPROVEMENT TRAINING PROGRAM**

## **REACTION TIME**

**40 MPH 40 + 4 = 44 FEET**

**55 MPH 55 + 5 = 60 FEET**

**65 MPH 65 + 6 = 71 FEET**

# **DRIVER IMPROVEMENT TRAINING PROGRAM**

## **BREAKING DISTANCE**

**20 MPH = 18/22 FEET**

**40 MPH = 64/80 FEET**

**55 MPH = 132/164 FEET**

**65 MPH = 160/224 FEET**

# DRIVER IMPROVEMENT TRAINING PROGRAM

## STOPPING DISTANCE

REACTION	+	BRAKING	-	STOPPING
22		18/22		40/44
44		64/80		108/224
60		132/164		192/224
71		160/224		231/295

# DRIVER IMPROVEMENT TRAINING PROGRAM

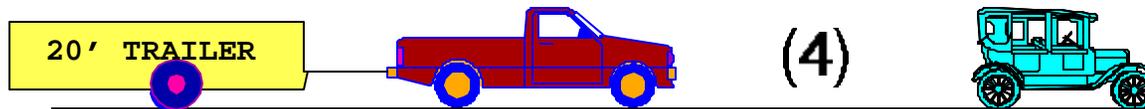
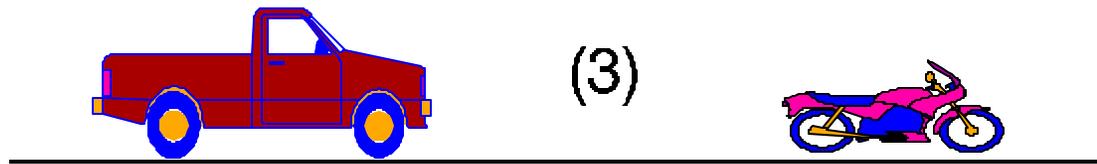
## TWO SECOND RULE



ONE THOUSAND AND 1 ONE THOUSAND AND 2

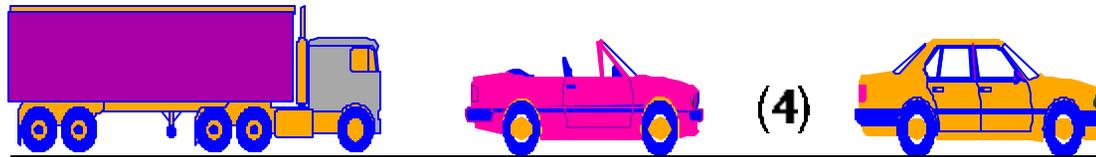
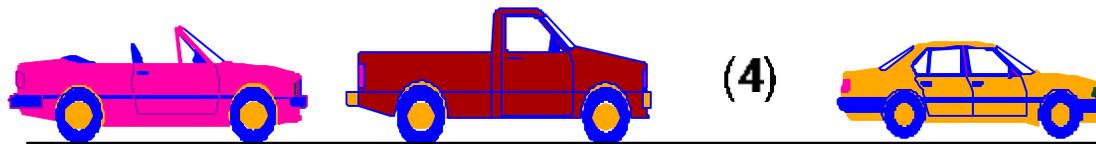
# DRIVER IMPROVEMENT TRAINING PROGRAM

TWO SECOND PLUS RULE

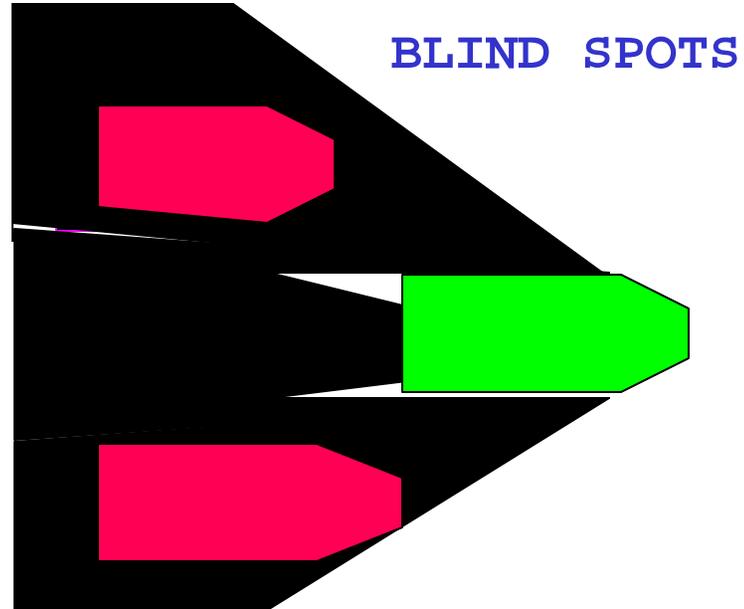


# DRIVER IMPROVEMENT TRAINING PROGRAM

TWO SECOND PLUS RULE



# DRIVER IMPROVEMENT TRAINING PROGRAM



# DRIVER IMPROVEMENT TRAINING PROGRAM

## AVOIDING HEAD-ON COLLISIONS

**READ** THE ROAD AHEAD

RIDE TO THE **RIGHT**

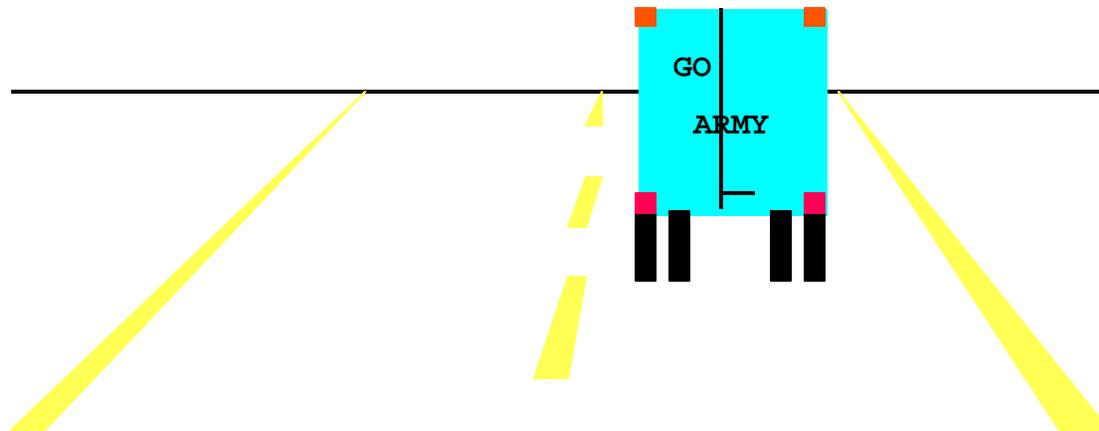
**REDUCE** SPEED

**RIDE** RIGHT OF THE ROAD

# DRIVER IMPROVEMENT TRAINING PROGRAM

## PASSING

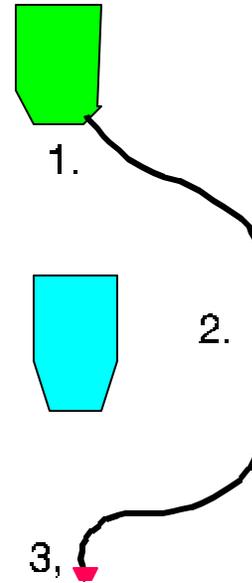
IS THE PASS REALLY NECESSARY?



# DRIVER IMPROVEMENT TRAINING PROGRAM

## PASSING

- 1- MAINTAIN PROPER DISTANCE
- 2- START THE PASS
- 3- COMPLETE THE PASS



# **DRIVER IMPROVEMENT TRAINING PROGRAM**

## **PASSING**

**MAINTAIN PROPER DISTANCE**

**DON'T CREEP UP**

**LOOK AHEAD (READ THE ROAD)**

**LOOK BEHIND**

**SIGNAL LEFT**

**CHECK BLIND SPOTS**

# **DRIVER IMPROVEMENT TRAINING PROGRAM**

## **PASSING**

**START THE PASS**

**MOVE LEFT**

**INCREASE SPEED**

**COMMUNICATE IF NECESSARY**

**SIGNAL RIGHT**

**CHECK BLIND SPOT**

# **DRIVER IMPROVEMENT TRAINING PROGRAM**

**PASSING**

**COMPLETE THE PASS**

**MOVE BACK**

**CANCEL SIGNAL**

**MAINTAIN SPEED LIMIT**