

## 2023-24 Subaru Forester

## Standard EyeSight

Overall evaluation:

### Passenger car target

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	✓
31 mph/target off-center	Collision avoided	✓
37 mph/target centered	Collision avoided	✓
37 mph/target off-center	Collision avoided	✓
43 mph/target centered	Collision avoided	✓
43 mph/target off-center	Collision avoided	✓

## **Motorcycle target**

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	✓
31 mph/target off-center	Collision avoided	✓
37 mph/target centered	Collision avoided	✓
37 mph/target off-center	Collision avoided	✓
43 mph/target centered	32 mph	✓
43 mph/target off-center	29 mph	✓

### Semitrailer

Test run	Timely warning?
31 mph	✓
37 mph	✓
43 mph	✓





## 2023-24 Honda CR-V

### **Standard Collision Mitigation Braking System**

Overall evaluation:

### Passenger car target

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	✓
31 mph/target off-center	Collision avoided	✓
37 mph/target centered	Collision avoided	✓
37 mph/target off-center	Collision avoided	✓
43 mph/target centered	Collision nearly avoided	✓
43 mph/target off-center	Collision nearly avoided	✓

## **Motorcycle target**

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	✓
31 mph/target off-center	Collision avoided	✓
37 mph/target centered	Collision avoided	✓
37 mph/target off-center	Collision avoided	✓
43 mph/target centered	27 mph	×
43 mph/target off-center	36 mph	✓

### Semitrailer

Test run	Timely warning?
31 mph	✓
37 mph	✓
43 mph	✓





## **2023-24 Toyota RAV4**

Standard Toyota Safety Sense 2.5 Pre-Collision System with Pedestrian Detection

Overall evaluation: A

### Passenger car target

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	✓
31 mph/target off-center	Collision avoided	✓
37 mph/target centered	Collision avoided	✓
37 mph/target off-center	Collision avoided	✓
43 mph/target centered	Collision avoided	✓
43 mph/target off-center	40 mph	✓

## **Motorcycle target**

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	✓
31 mph/target off-center	Collision avoided	×
37 mph/target centered	Collision avoided	✓
37 mph/target off-center	33 mph	✓
43 mph/target centered	30 mph	×
43 mph/target off-center	29 mph	×

#### Semitrailer

Test run	Timely warning?
31 mph	×
37 mph	✓
43 mph	✓





# 2023-24 Ford Escape

## Standard Pre-Collision Assist with Automatic Emergency Braking

Overall evaluation: M

### Passenger car target

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	×
31 mph/target off-center	Collision avoided	×
37 mph/target centered	33 mph	✓
37 mph/target off-center	26 mph	✓
43 mph/target centered	25 mph	✓
43 mph/target off-center	22 mph	✓

## **Motorcycle target**

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	×
31 mph/target off-center	Collision avoided	×
37 mph/target centered	28 mph	✓
37 mph/target off-center	25 mph	✓
43 mph/target centered	24 mph	✓
43 mph/target off-center	24 mph	✓

### Semitrailer

Test run	Timely warning?
31 mph	×
37 mph	✓
43 mph	✓



# 2023-24 Hyundai Tucson

### **Standard Forward Collision-Avoidance Assist**

Overall evaluation: M

### Passenger car target

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	×
31 mph/target off-center	Collision avoided	×
37 mph/target centered	Collision avoided	×
37 mph/target off-center	Collision avoided	×
43 mph/target centered	29 mph	✓
43 mph/target off-center	32 mph	✓

## **Motorcycle target**

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	×
31 mph/target off-center	Collision avoided	×
37 mph/target centered	Collision avoided	×
37 mph/target off-center	33 mph	×
43 mph/target centered	29 mph	✓
43 mph/target off-center	26 mph	✓

### Semitrailer

Only warning is tested with the semitrailer, which is always centered in the lane.

Test run	Timely warning?
31 mph	×
37 mph	✓
43 mph	✓

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## 2023-24 Jeep Compass

### Standard Full Speed Forward Collision Warning Plus

Overall evaluation: M

### Passenger car target

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	✓
31 mph/target off-center	Collision avoided	×
37 mph/target centered	Collision avoided	✓
37 mph/target off-center	Collision avoided	✓
43 mph/target centered	Collision avoided	✓
43 mph/target off-center	38 mph	✓

## **Motorcycle target**

Test run	Average speed reduction	Timely warning?
31 mph/target centered	22 mph	×
31 mph/target off-center	18 mph	×
37 mph/target centered	28 mph	×
37 mph/target off-center	19 mph	×
43 mph/target centered	21 mph	×
43 mph/target off-center	Autobrake not tested	×

### Semitrailer

Test run	Timely warning?
31 mph	✓
37 mph	✓
43 mph	✓





**Standard Automatic Emergency Braking** 

Overall evaluation:

### Passenger car target

Test run	Average speed reduction	Timely warning?
31 mph/target centered	19 mph	✓
31 mph/target off-center	21 mph	✓
37 mph/target centered	13 mph	✓
37 mph/target off-center	Autobrake not tested	✓
43 mph/target centered	Autobrake not tested	✓
43 mph/target off-center	Autobrake not tested	✓

## **Motorcycle target**

Test run	Average speed reduction	Timely warning?
31 mph/target centered	12 mph	✓
31 mph/target off-center	Autobrake not tested	×
37 mph/target centered	Autobrake not tested	×
37 mph/target off-center	Autobrake not tested	×
43 mph/target centered	Autobrake not tested	×
43 mph/target off-center	Autobrake not tested	×

### Semitrailer

Test run	Timely warning?
31 mph	✓
37 mph	✓
43 mph	✓





### 2023-24 Mazda CX-5

Standard Advanced Smart City Brake Support with Pedestrian Detection

Overall evaluation:

### Passenger car target

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	✓
31 mph/target off-center	Collision avoided	✓
37 mph/target centered	32 mph	✓
37 mph/target off-center	36 mph	✓
43 mph/target centered	24 mph	✓
43 mph/target off-center	25 mph	✓

## **Motorcycle target**

Test run	Average speed reduction	Timely warning?
31 mph/target centered	1 mph	✓
31 mph/target off-center	Autobrake not tested	×
37 mph/target centered	Autobrake not tested	×
37 mph/target off-center	Autobrake not tested	✓
43 mph/target centered	Autobrake not tested	×
43 mph/target off-center	Autobrake not tested	×

#### Semitrailer

Test run	Timely warning?
31 mph	✓
37 mph	✓
43 mph	✓





## 2023-24 Mitsubishi Outlander

### **Standard Forward Collision Mitigation System**

Overall evaluation:

### Passenger car target

Test run	Average speed reduction	Timely warning?
31 mph/target centered	Collision avoided	✓
31 mph/target off-center	30 mph	✓
37 mph/target centered	21 mph	✓
37 mph/target off-center	21 mph	✓
43 mph/target centered	16 mph	✓
43 mph/target off-center	Autobrake not tested	✓

## **Motorcycle target**

Test run	Average speed reduction	Timely warning?
31 mph/target centered	16 mph	✓
31 mph/target off-center	10 mph	✓
37 mph/target centered	13 mph	✓
37 mph/target off-center	Autobrake not tested	✓
43 mph/target centered	Autobrake not tested	✓
43 mph/target off-center	Autobrake not tested	✓

### Semitrailer

Test run	Timely warning?	
31 mph	✓	
37 mph	✓	
43 mph	✓	



# 2023-24 Volkswagen Taos

**Standard Front Assist (with Autonomous Emergency Braking and Pedestrian Monitoring)** 

Overall evaluation:



### Passenger car target

Test run	Average speed reduction	Timely warning?
31 mph/target centered	27 mph	×
31 mph/target off-center	30 mph	×
37 mph/target centered	24 mph	×
37 mph/target off-center	5 mph	×
43 mph/target centered	15 mph	×
43 mph/target off-center	Autobrake not tested	×

### **Motorcycle target**

Test run	Average speed reduction	Timely warning?
31 mph/target centered	None	×
31 mph/target off-center	Autobrake not tested	×
37 mph/target centered	Autobrake not tested	×
37 mph/target off-center	Autobrake not tested	×
43 mph/target centered	Autobrake not tested	×
43 mph/target off-center	Autobrake not tested	×

#### Semitrailer

Only warning is tested with the semitrailer, which is always centered in the lane.

Test run	Timely warning?
31 mph	×
37 mph	×
43 mph	×

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