



2007 NHTSA Frontal NCAP Test Summary  
 2008 Ford Escape MPV F80201  
 28-Jun-07

	HIC Values			Chest Clip		
	Value	T <sup>1</sup>	T <sup>2</sup>	Value	T <sup>1</sup>	T <sup>2</sup>
Driver Primary	518.2	60.2	96.2	50.0	78.6	81.6
Driver Redundant	473.4	60.4	96.3	50.1	78.7	81.7
Passenger Primary	478.5	68.3	104.3	38.8	83.9	86.9
Passenger Redundant	474.2	67.5	103.5	37.6	84.1	87.1

Nine Axis Head	
Driver (P1)	No
Passenger (P2)	No

	Chest Displacement	Peak Femur Forces (Lbs)		Peak Femur Forces (N)	
		Left	Right	Left	Right
Driver (P1)	-32.0	-1092.1	-1329.9	-4857.8	-5915.6
Passenger (P2)	-26.8	-1054.5	-478.6	-4690.8	-2128.8

Test Vehicle Doors	
Can Disable ADLs Using Owner's Manual	Yes
Doors Locked (Pre-test)	Yes
Doors Latched (Post-test)	Yes

	Test Details			
	English Units		Metric Units	
	Units	Value	Units	Value
Vehicle Test Speed	MPH	34.6	kph	55.7
Vehicle Curb Weight	lb	3587	kg	1627.0
Vehicle Test Weight	lb	4178	kg	1895.0
Vehicle Width	1731	Vehicle Length		4434
Vehicle Wheelbase	2621			

	Vehicle Safety Features	
	Driver (P1)	Passenger (P2)
Pretensioner	Yes	Yes
Load Limiter	Yes	Yes
Adj. Anchors	Yes	Yes
ABS	Yes	
ADLs	Yes	

Standards Measured Post-test	
212 - Windshield Periphery Retention	Yes
219 (partial) - Windshield Zone Intrusion	Yes
301 - Fuel System Integrity	Yes

	Airbag Deployment			
	Front	Knee	Side	Curtain
Driver (P1)	Yes	N/A	No	No
Passenger (P2)	Yes	N/A	No	No

**Other Notable Test Effects and Safety Concerns:**

P1 Redundant Head Y contained questionable data after 85 msec.

