

<b>A. Vehicle Information</b>													
<i>Question 1</i>	<i>Question 1</i>	<i>Question 1</i>	<i>Question 2</i>	<i>Question 3</i>	<i>Question 4</i>	<i>Question 5</i>	<i>Question 6</i>	<i>Question 7</i>	<i>Question 8</i>	<i>Question 8</i>	<i>Question 8</i>	<i>Question 8</i>	<i>Question 8</i>
Manufacturer	Make	Model	Body style	Type of electric vehicle (PHEV, HEV, or BEV)	Operating voltage system (in volts)	Battery type used (Li-Ion, NiMH, or other)	Vehicle type certified (PC, MPV, Truck)	Is the vehicle uni-body or frame-based?	Corporate twins NCAP frontal	Corporate twins NCAP MDB	Corporate twins NCAP pole	Corporate twins NCAP rollover	Corporate twin comments

<i>Question 1</i>	<i>Question 9</i>	<i>Question 10</i>	<i>Question 10</i>	<i>Question 10</i>	<i>Question 11</i>	<i>Question 11</i>	<i>Question 12</i>	<i>Question 13</i>	<i>Question 14</i>	<i>Question 14</i>	<i>Question 14</i>	<i>Question 14</i>	<i>Question 15</i>	<i>Question16</i>	<i>Question 17</i>
<b>Model</b>	<b>Specify if this vehicle is certified to the dynamic requirements of FMVSS 214 S7.1, S7.2 and/or S9</b>	<b>Number of seating positions</b>	<b>Seat locations</b>	<b>Seating positions and locations comments</b>	<b>What are the available drive wheel types?</b>	<b>What are the available wheelbase options?</b>	<b>Minimum Gross Vehicle Weight Rating (lbs)</b>	<b>Maximum gross vehicle weight rating (lbs)</b>	<b>Frontal NCAP - body styles that do not share safety ratings</b>	<b>Side MDB NCAP - body styles that do not share safety ratings</b>	<b>Side Pole NCAP - body styles that do not share safety ratings</b>	<b>Rollover NCAP - body styles that do not share safety ratings</b>	<b>Availability date at dealers</b>	<b>Projected sales volume</b>	<b>If frontal NCAP carryover, indicate earliest model year that carries over</b>

									B. Crashworthiness Information					
Question 1	Question 17	Question 17	Question 17	Question 17	Question 17	Question 18	Question 18	Question 18	Question 19	Question 19	Question 20	Question 20	Question 20	Question 20
Model	If not frontal NCAP carryover, state reason for the difference	If side MDB NCAP carryover, indicate earliest model year that carries over	If not side MDB NCAP carryover, state reason for the difference	If side pole NCAP carryover, indicate earliest model year that carries over	If not side pole NCAP carryover, state reason for the difference	If rollover NCAP carryover, indicate earliest model year that carries over	If not rollover NCAP carryover, state reason for the difference	List vehicle options impacting rollover with >25% penetration	Adjustable upper shoulder belt anchorages	Adjustable upper shoulder belt anchorages seating positions	Seat belt pretensioners	Seat belt pretensioners seating position(s)	Seat belt pretensioners type	Seat belt pretensioners - Number of Levels

<i>Question 1</i>	<i>Question 20</i>	<i>Question 20</i>	<i>Question 21</i>	<i>Question 21</i>	<i>Question 21</i>	<i>Question 21</i>	<i>Question 21</i>	<i>Question 22</i>	<i>Question 23</i>	<i>Question 23</i>	<i>Question 24</i>	<i>Question 24</i>	<i>Question 24</i>
<b>Model</b>	<b>Are they activated in side MDB, pole and/or rollover crashes?</b>	<b>Seat belt pretensioner comments</b>	<b>Seat belt load limiters or other EMS</b>	<b>Seat belt load limiter or Other EMS seating position(s)</b>	<b>Seat belt load limiters or other EMS type</b>	<b>Seat belt load limiters or other EMS - Number of levels</b>	<b>Seat belt load limiter or other EMS comments</b>	<b>Seat belt reminder indicator seating position(s)</b>	<b>Driver seat belt reminder indicator that goes beyond what is required by FMVSS 208</b>	<b>Indicate active seconds/minutes of visual and audible indicator</b>	<b>Front passenger seat belt reminder indicators</b>	<b>Indicate whether visual, audible, or both</b>	<b>Indicate active seconds/minutes of each indicator</b>

<i>Question 1</i>	<i>Question 24</i>	<i>Question 25</i>	<i>Question 25</i>	<i>Question 25</i>	<i>Question 25</i>	<i>Question 26</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>
<b>Model</b>	<b>Indicate if the visual reminder is separate from that used for the driver</b>	<b>Rear seat belt reminder indicators</b>	<b>Indicate whether visual, audible, or both</b>	<b>Indicate active seconds/minutes of each indicator</b>	<b>Indicate whether occupant detection is used</b>	<b>Full LATCH rear seating position(s)</b>	<b>Head air bag</b>	<b>Air bag type - Head</b>	<b>Indicate installation rate if optional</b>	<b>Head air bag seat position(s)</b>	<b>Head air bag mount location</b>	<b>Head air bag comments</b>	<b>Torso air bag</b>

<i>Question 1</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>
<b>Model</b>	<b>Air bag type - Torso</b>	<b>Indicate installation rate if optional</b>	<b>Torso air bag seat position(s)</b>	<b>Torso air bag mount location</b>	<b>Torso air bag comments</b>	<b>Pelvis air bag</b>	<b>air bag type - Pelvis</b>	<b>Indicate installation rate if optional</b>	<b>Pelvis air bag seat position(s)</b>	<b>Pelvis air bag mount location</b>	<b>Pelvis air bag comments</b>	<b>Other air bag</b>	<b>air bag type - Other</b>	<b>Indicate installation rate if optional</b>

<i>Question 1</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 27</i>	<i>Question 28</i>	<i>Question 28</i>	<i>Question 29</i>	<i>Question 30</i>	<i>Question 30</i>	<i>Question 30</i>	<i>Questions 31</i>	<i>Question 31</i>
Model	Other air bag seat position(s)	Other air bag mount location	Other air bag comments	If vehicle has curtain air bags are they deployable in a rollover?	What is the duration of air bag inflation?	Side air bags meet TWG OOP requirement?	Inflatable knee bolsters	Indicate seating position(s)	Indicate installation rate if optional	Head restraints, indicate locations?	Dynamic head restraints, indicate locations?

**Model Year 2016 and Early Introduction Model Year 2017 NCAP Information**

A. Vehicle Information						C. Advanced vehicle safety technology							
<i>Question 1</i>	<i>Question 1</i>	<i>Question 1</i>	<i>Question 2</i>	<i>Question 15</i>	<i>Question16</i>	<i>Question 32</i>	<i>Question 32</i>	<i>Question 32</i>	<i>Question 32</i>	<i>Question 33</i>	<i>Question 33</i>	<i>Question 33</i>	<i>Question 33</i>
Manufacturer	Make	Model	Body style	Availability date at dealers	Projected sales volume	Lane departure warning (LDW) system?	Does the LDW system meet NHTSA's performance criteria? Provide confirming test data in advanced technology data tab. Previous year's data may be used if it still applies.	If optional, indicate estimated penetration rate	LDW comments	Forward collision warning (FCW) system? Provide confirming test data in advanced technology data tab. Previous year's data may be used if it still applies.	Does the FCW system meet NHTSA's performance criteria?	If FCW optional, indicate estimated penetration rate	FCW comments



**Model Year 2016 and Early Introduction Model Year 2017 NCAP Information**

<i>Question 1</i>	<i>Question 34</i>	<i>Question 34</i>	<i>Question 34</i>	<i>Question 34</i>	<i>Question 35</i>	<i>Question 35</i>	<i>Question 35</i>	<i>Question 36</i>	<i>Question 36</i>	<i>Question 36</i>	<i>Question 37</i>	<i>Question 37</i>
<b>Model</b>	<b>Rearview video system (RVS)</b>	<b>Does the RVS meet NHTSA's performance criteria? Provide confirming test data in advanced technology data tab. Previous year's data may be used if it still applies.</b>	<b>If RVS optional, indicate estimated penetration rate</b>	<b>RVS comments</b>	<b>Lane keeping support [LKS]</b>	<b>If LKS optional, indicate estimated penetration rate</b>	<b>LKS comments</b>	<b>Blind spot detection [BSD] system</b>	<b>If BSD optional, estimated penetration rate</b>	<b>BSD comments</b>	<b>Daytime running headlights</b>	<b>If daytime running headlights optional, indicate estimated penetration rate</b>

**Model Year 2016 and Early Introduction Model Year 2017 NCAP Information**

<i>Question 1</i>	<i>Question 37</i>	<i>Question 38</i>	<i>Question 38</i>	<i>Question 38</i>	<i>Question 38</i>	<i>Question 39</i>	<i>Question 39</i>	<i>Question 39</i>	<i>Question 39</i>	<i>Question 40</i>	<i>Question 40</i>	<i>Question 40</i>	<i>Question 40</i>
<b>Model</b>	<b>Daytime running headlights comments</b>	<b>Crash imminent braking [CIB]</b>	<b>If CIB optional, indicate estimated penetration rate</b>	<b>What are the technology operating speeds?</b>	<b>CIB comments</b>	<b>Dynamic brake support [DBS]</b>	<b>If DBS optional, indicate estimated penetration rate</b>	<b>What are the technology operating speeds?</b>	<b>DBS comments</b>	<b>Pedestrian automatic emergency braking [PAEB]</b>	<b>Briefly describe the PAEB system</b>	<b>Is PAEB directed at forward collisions, rearward collisions, or both?</b>	<b>If PAEB is optional, indicate estimated penetration rate</b>

**Model Year 2016 and Early Introduction Model Year 2017 NCAP Information**

<i>Question 1</i>	<i>Question 40</i>	<i>Question 40</i>	<i>Question 41</i>	<i>Question 41</i>	<i>Question 41</i>	<i>Question 41</i>	<i>Question 42</i>	<i>Question 42</i>	<i>Question 42</i>	<i>Question 42</i>	<i>Question 42</i>	<i>Question 42</i>
<b>Model</b>	<b>What are the technology operating speeds?</b>	<b>PAEB comments</b>	<b>Lighting features</b>	<b>What type?</b>	<b>If lighting features are optional, indicate estimated penetration rate</b>	<b>Lighting features comments</b>	<b>Locations of power window, power partition, power roof</b>	<b>Locations equipped with express-up (express close)</b>	<b>Locations of auto-reverse system (ARS) that are certified to the requirements of FMVSS No. 118 and ECE 21</b>	<b>ARS window locations standard or optional</b>	<b>For optional locations, indicate estimated penetration rate</b>	<b>Power window comments</b>

**Model Year 2016 and Early Introduction Model Year 2017 NCAP Information**

						D. Other						
<i>Question 1</i>	<i>Question 43</i>	<i>Question 43</i>	<i>Question 43</i>	<i>Question 43</i>	<i>Question 43</i>	<i>Question 44</i>	<i>Question 44</i>	<i>Question 44</i>	<i>Question 44</i>	<i>Question 44</i>	<i>Question 44</i>	<i>Question 44</i>
Model	If a hybrid or electric vehicle, does it have an automatic pedestrian alerting sound?	If alerting sound feature is optional, indicate estimated penetration rate	In what driving mode is it active? (forward, reverse, stationary, all)	If forward, up to what speed?	automatic pedestrian alert comments	Automatic crash notification [ACN] or advanced automatic crash notification [AACN]	If ACN/AACN is optional, indicate estimated penetration rate	Automatic crash notification trigger	For AACN, what type of data is transmitted	Is a subscription service required? at what time does it expire?	Does the system rely on a mobile phone?	ACN/AACN comments

**Model Year 2016 and Early Introduction Model Year 2017 NCAP Information**

												E. Anti-theft Devices
<i>Question 1</i>	<i>Question 45</i>	<i>Question 45</i>	<i>Question 45</i>	<i>Question 45</i>	<i>Question 46</i>	<i>Question 46</i>	<i>Question 46</i>	<i>Question 47</i>	<i>Question 48</i>	<i>Question 48</i>	<i>Question 48</i>	<i>Question 49</i>
Model	Event data recorder [EDR]	If EDR is optional, indicate estimated penetration rate	EDR trigger	Event data recorder comments	Keyless ignition?	If Keyless ignition is optional, indicate estimated penetration rate	Keyless ignition comments	Does the vehicle use advanced laminated glazing in the front row windows as a component of the countermeasure required to certify compliance with FMVSS No. 226?	Distraction lockout (yes/no)	What features (see letter)	If optional, indicate estimated penetration rate	Anti-theft parts marking exemption

Model Year 2016 and Early Introduction Model Year 2017 NCAP Information

<i>Question 1</i>	<i>Question 49</i>	<i>Question 49</i>	<i>Question 49</i>
<b>Model</b>	<b>Anti-theft device</b>	<b>Anti-theft device type</b>	<b>Anti-theft device comments</b>







Hybrid-III 3YO

**3.3.3.3, Lying on Seat with Head on Armrest, Seat-Mounted Airbag**

Thorax Deflection (mm)	Thorax Deflection Rate (m/s)	Test Number	HIC 15	Nij Component				Nij	Upper Neck Tension (N)
				Ntf	Nte	Ncf	Nce		



Hybrid-III 6YO									
3.3.3.5, Forward Facing on Booster Block, Seat-Mounted Airbags									
Test Number	HIC 15	Nij Component				Nij	Upper Neck Tension (N)	Upper Neck Compression (N)	Test Number
		Ntf	Nte	Ncf	Nce				



<b>3.3.3.7 with Instrumented Arm, Seat-Mounted Airbags</b>		<b>3.3.3.1, Forward Facing on Booster Block, Seat-Mounted</b>							
<b>Test Number</b>	<b>Humerus Bending Moment (Nm)</b>	<b>Ulna Bending Moment (Nm)</b>	<b>Test Number</b>	<b>HIC 15</b>	<b>Nij Component</b>				<b>Nij</b>
					<b>Ntf</b>	<b>Nte</b>	<b>Ncf</b>	<b>Nce</b>	

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**1 Airbags**

**3.3.3.2, Rearward Facing, Seat-Mounted Airbag**

Upper Neck Tension (N)	Upper Neck Compression (N)	Test Number	HIC 15	Nij Component				Nij	Upper Neck Tension (N)
				Ntf	Nte	Ncf	Nce		







Hybrid-III 6YO									
3.3.3.5, Forward Facing on Booster Block, Seat-Mounted Airbags									
Upper Neck Compression (N)	Test Number	HIC 15	Nij Component				Nij	Upper Neck Tension (N)	Upper Neck Compression (N)
			Ntf	Nte	Ncf	Nce			



		<b>3.3.3.7 with Instrumented Arm, Seat-Mounted Airbags</b>				<b>3.3.4.1, Outboard Facing, Doc</b>			
<b>Thorax Deflection Rate (m/s)</b>	<b>Test Number</b>	<b>Humerus Bending Moment (Nm)</b>	<b>Ulna Bending Moment (Nm)</b>	<b>Test Number</b>	<b>HIC 15</b>	<b>Nij Component</b>			
						<b>Ntf</b>	<b>Nte</b>	<b>Ncf</b>	<b>Nce</b>

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or-Mounted Airbags

3.3.4.2, Inboard Facing, Door

Nij	Upper Neck Tension (N)	Upper Neck Compression (N)	Thorax Deflection (mm)	Thorax Deflection Rate (m/s)	Test Number	HIC 15	Nij Component		
							Ntf	Nte	Ncf







SID-IIs

**3.3.4.5, Forward Facing, Door-Mounted Airbags**

Upper Neck Compression (N)	Test Number	HIC 15	Nij Component				Nij	Upper Neck Tension (N)	Upper Neck Compression (N)
			Ntf	Nte	Ncf	Nce			



Hybrid-III 6

3.3.3.7 with Instrumented  
Arm, Door-Mounted  
Airbags

3.3.5.1, Inboard Facing on Booster Block

Thorax Deflection (mm)	Thorax Deflection Rate (m/s)	Test Number	Humerus Bending Moment (Nm)	Ulna Bending Moment (Nm)	Test Number	HIC 15	Nij Component		
							Ntf	Nte	Ncf



**First Row**

SID-IIs

Frontal Airbags

3.3.5.3, Inboard Facing on Raised Seat, Roof-Rail Mounted

Nij	Upper Neck Tension (N)	Upper Neck Compression (N)	Test Number	HIC 15	Nij Component				Nij
					Ntf	Nte	Ncf	Nce	

Hybrid-III 6YO

3.3.5.1, Inboard Facing on Booster Block, Roof-Rail Mounted Airbag

Upper Neck Tension (N)	Upper Neck Compression (N)	Test Number	HIC 15	Nij Component				Nij	Upper Neck Tension (N)
				Ntf	Nte	Ncf	Nce		

## Roof-Rail Mounted Airbags, Second Row

	SID								
	<b>3.3.5.2, Forward Facing, Roof-Rail Mounted Airbags</b>								
<b>gs</b>			<b>Nij Component</b>						
<b>Upper Neck Compression (N)</b>	<b>Test Number</b>	<b>HIC 15</b>	<b>Ntf</b>	<b>Nte</b>	<b>Ncf</b>	<b>Nce</b>	<b>Nij</b>	<b>Upper Neck Tension (N)</b>	<b>Upper Neck Compression (N)</b>

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**3.3.5.3, Inboard Facing on Raised Seat, Roof-Rail Mounted**

3.5

Test Number	HIC 15	Nij Component				Nij	Upper Neck	Upper Neck	Test Number
		Ntf	Nte	Ncf	Nce		Tension (N)	Compression (N)	







**l Facing on Raised Seat, Roof-Rail Mounted**

Nij Component			Nij	Upper Neck	Upper Neck
Nte	Ncf	Nce		Tension (N)	Compression (N)

\* Distance = Average Alert distance, + is Before the line, - is Aft

<b>Manufacturer:</b>		<b>Lane Departure W</b>				
<b>Make</b>	<b>Model</b>	<b>Test Number</b>	<b>Complies with TP?</b>	<b>White Line</b>		<b>Yellow D:</b>
				<b>Distance*</b>	<b># Passed</b>	<b>Distance*</b>

er the line

<b>Varning System</b>				<b>Forward</b>		
<b>ashed line</b>	<b>Bott Dots</b>		<b>Number of 30 tests passed</b>	<b>Test Number</b>	<b>Complies with TP?</b>	<b>Test 1, Sto</b>
<b># Passed</b>	<b>Distance*</b>	<b># Passed</b>				<b>TTC</b>

Crash Warning System, NCAP TP						
pped POV	Test 2, Decel POV		Test 3, Slower POV		Test Number	Complies with TP?
# passed	TTC	# Passed	TTC	# Passed		

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**Rearview Video System Confirmation, NCAP T1**

<p>After opening the car door and shifting into reverse within 4 to 6 seconds, does the rearview video appear within 2 seconds after “Reverse” is selected?</p>	<p>Is the width of each 150 mm black stripe on objects F and G (cylinders closest to the rear bumper) visible on the video screen?</p>
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Average visual angle of A, B, and C (minutes of arc):	Individual visual angle (minutes of arc):		
	A	B	C









Manufacturer	Make	BodyType	BodyTypeDescription	SeatingCapacity	Yes/No	S/O
BMW	Acura	2 DR	2 DR: Two Door Car	1	Yes	Standard
Fiat Chrysler	Alpha	3 HB	3 HB: Two Door Hatchback	2	No	Optional
Ford	Audi	3 C	4 DR: Four Door Car	3	N/A	None
GM	Bentley	4 DR	5 HB: Four Door Hatchback	4	See Comment	
Honda	BMW	5 HB	C: Convertible	5		
Hyundai	Buick	C	MV: Minivan	6		
Jaguar	Cadillac	PU/CC	PU/4Dr: Crew Cab Pickup	7		
Kia	Chevrolet	PU/EC	PU/EC: Extended Cab Pickup	8		
Landrover	Chrysler	PU/RC	PU/RC: Regular Cab Pickup	9		
Mazda	Dodge	SUV	SUV: Sport Utility Vehicle	12		
Mercedes-Benz	Fiat	SW	SW: Station Wagon	15		
Mitsubishi	Ford	VAN	VAN: Van	See Comment		
Nissan	Freightliner					
Porsche	GMC					
Subaru	Honda					
Tesla	Hyundai					
Toyota	Infiniti					
Volkswagen	Jaguar					
Volvo	Jeep					
	Kia					
	Landrover					
	Lexus					
	Lincoln					

Maserati
Maybach
Mazda
Mercedes-Benz
Mini
Mitsubishi
Nissan
Porsche
Ram
Rolls-Royce
Scion
smart
SRT
Subaru
Toyota
Volkswagen
Volvo

SABDeactSysType	HeadSABType	ChestSABType	ChestSABTypePelvis	SAB TYPE Other	HeadSABMount
On/Off Switch	Head/Torso	Torso	Pelvis	Seat Pan Airbag	Door
Occupant Classification System	Head	Torso/Pelvis	Torso/Pelvis	Inflatable Seat Belt Airbag	Roof
Occupant Weight System	Curtain	None	None	Rear Window Airbag	Seat
Advanced Airbag System	Tube	Other-See Comment	Other-See Comment	Other	Sill
None	None				N/A
See Comment	Other-See Comment				See Comment

ChestSABMount	ABCond	BodyConstruction	Phase1	TractionControl	SeatBeltRemind	ESC
Door	(a) Seat Belt Use	Uni-Body	Option 1	2 Wheels	Visual	Yaw
Seat	(b) Crash Severity	Frame-Based	Option 2	4 Wheels	Audible	Roll
N/A	(c) Seat Position			None	Both	
See Comment	(d) Occupant Size			N/A		
	(e) Occupant Proximity to Airbag					
	(f) None					
	(g) See Comment					

MirrorPosition	Headlamp	RearSensor	CDRTrigger	AntiTheftType	YesNoOnly	MultistageAirbag
Inside	HID	Video	Crash Severity	(a) Passive Immobilizer, Passive Alarm	Yes	(a) Seat Belt Use
Outside	Steerable/Adaptive	Audio	Airbag Deployment	(b) Passive Immobilizer, Active Alarm	No	(b) Crash Severity
Both	While LED	Non-visual	RCM	(c) Passive Immobilizer Only		(c) Seat Position
None	Headlamp Washing	none	N/A	(d) Active Immobilizer, Passive Alarm		(d) Occupant Size
	Headlamp Leveling		See Comment	(e) Active Immobilizer, Active Alarm		(e) Occupant Proximity to Airbag
	None			(f) Active Immobilizer Only		(f) None
	See Comment			(g) Passive Alarm Only		(g) See Comment
				(h) Active Alarm Only		
				(i) None (j) See Comment		



Advanced Lighting Type	SeatBeltPretensioners
(a) Bending light	Buckle
(b) Semi-automatic beam swithching	Anchor
(c) Automatic leveling, either at startup or dynamically throughout a vehicle's trip	Retractor
(d) Amber rear turn signal	