Front Seat									
Names	Participant 1	Participant 2	Participant 3	Participant 4	Participant 5	Participan t 6	Participan t 7	Participan t 8	Participan t 9
Questions						•			
Air Conditionin g	Hand dial	Dial Gesture	Two fingers up and down	Wiggle fingers hands up and down	Hands palms down up&down	Swipe up and down palms up	Dial gesture	Palm facing up Slide up and down	Raise hand up and down Or dial gesture
Recline Chair	Move Hand Towards Shoulder	Palm move towards body	Side of hand angles	Angle of side of arm	Move fist backwards	Arm facing sensor - angle	Hand facing forward flap back and forward	Arm facing sensor Bring arm up down on angle	Move 2 hands back towards you
Leg Rest	Slide fist forward	Flick fingers forward	Fist moves towards sensor	Pull fists towards body	Pull fist up	Sweep forward	Flick hand forward	Pull fist towards body	Fist moves back towards body
Lumbar Support – Up and Down	Swipe up and down	Back of hand move up and down	Two fists top to bottom	Hand & fist perpendicula r move fist up and down	Two fists up and down	Dial gesture	Palm facing forward other hand moves up and down it	Back of hand & arm Up & down	Hand slides up and down
Lumbar Support - In and out	Swipe forwards and backwords	Back of hand back & forward	Two fists towards body and back	Same as above move fist away fromhand	Push fist forward	Pull fist towards body and back out	Same position – move other	Same position Fist to open hand	Hands face towards sensor

							hand away		and flick up
Head Rest Up down	One finger up and down	Palm forward up & down	Fist up and down	Hands flat on top of each other up and down apart	Raise hands up and down	Choo choo	Side of hand up and down		Pull up and down fist (choo choo train)
Head Rest Forward back	One finger forwards and backwards	Palm forward and back	Fist back and forward	similar to recline – just hand though Flap hand up and down	Palms forwards Move back &forwards	Fist forwards back	Side of hand forward back		Fist forward and backward
Inflate/ Deflate Bolsters	2 hands up and down	Pinch fingers	Move arms with fist rotate at right angles	Palms facing in and out	Palms facing together In&out	Palms facing in and out	Palms facing in and out	Two fists together To open palm	Arms at side move out to inflate and back in to deflate
Volume	Slide hand up & down palm first	Come towards gesture	Dial gesture	Fist to open fingers for louder Opposite	Dial Gesture	Dial gesture	Point to fingers as settings of volume	Finger slide up and down	Dial gesture Palm facing down - slide up and down
Open Window	Swipe down	Window roller	Choo choo	1 finger up up	Palm facing down Swipe	Window Roller		Window Rolelr	Car roller
Close Window	Swipe up	Window roller	Choo choo	1 finger up down	Swipe	Window Roller		Window Roller	Car roller
Turn on Massage Chair	Raise hand	Hold up 1 finger	Shake both fists	Shaky fist	About to grab motion move up and down	Wave hello	Press ur opposite	Back massage	Wave arm

							hand with finger	gesture - chop	
Wave Format	Sea wave	Wave hello	Sea wave	Individual fingers on one hand	Sea Wave	Wave hello	Sea wave	Sea wave	Both arms Mexican wave style face forwards
Pulse Format	One hand up and down several times – side of hand	Flash hand	Pulse fist and side of arm	Individual fingers on one hand	Flash one hand	Wave fist		Individual close palm to open palm slow	One hand sharp jabs
Pulse Duo Format	Same as above – both hands	Flash hand twice	Faster	Individual fingers on one hand	Flash two hands	Wave two ifsts	Tap hand with one finger	Same as above but in double pulse	Two hands sharp jabs
Combinatio n Format	Wave and pule sequentiall y	Sequential	Both together	Individual fingers on one hand	Wave and pulse simultaneousl y	Flash hands	Tap hand with 5 fingers	Pulse and wave together	Wave with a pluse at end
Hot Stone	Fist up and down	Fist facing body up & down	Palms facing together Up&down	Individual fingers on one hand	Fist	Flash both hands	Swipe up and down hand w finger	Jazz hands up	Snake action with two hands
Intensity Level	Individual fingers 1-5	Individual fingers	Individual fingers	Individual fingers on other hand	Individual fingers	Swipe	Finger drag up and down hand in 5 sections	Individual fingers	Individual fingers 5 being a closed fist Punch back and forwards

									while doing
Colour	Individual fingers 1-10 hands	Swipe	Swipe	Flash hands on one hand	Swipe	Swipe up and down	Individual fingers	Swipe	Rainbow
Brightness	Individual fingers 1-4	Raise hand up	Flash hands	Flash hands fist to open hand other hand	Swipe up palm up Swipe down palm down	Swipe up and down with fist	Hide part of hand with other hand	Individual fingers	Prayer to open hands for each level
Mute Audio	Swipe across	Cut throat action	Clap hands	Cut off Swipe	Cut off swipe	Bring hands down	Bring hadn to a fist	Open hand to closed fingers	Bring hand to a fist
Champagne Cooler	Hand closest to cooler up and down	Turning door knob - Almos t a dial	Hands arc out Back in	Two hands slide up and down	Open a door gexsture	Wave hands up and down	Hand up other hand drag across in fist as if holding a glass	Drinking gesture	Whip

Centre Console									
Names	Participant 10	Participant 11	Participant 12	Participant 13	Participant 14	Participant 15	Participant 16	Participant 17	Participant 18
Questions									
Air Conditioning	Dial Gesture	Dial gesture	Dial Gesture Swipe left reight	Swipe hand up and down	Brush forwards and backwards	Dial Motion (faced forward not down towards sensor)	Raise hand up and down	Dial gesture	Hand raised up and down
Recline Chair	Palm forward fingers curled – move hand towards shoulder and back	Bring hand backwards towards shoulder and back	Move back of hand to shoulder	Lift one hand up and down	Thumb backwards	Fist lifted up to go back Fist back down to go forwards	Move palm of hand closer to shoulder	Arm forward, raise on angle	Palm facing backwards then close fost Palm facing forward then close fist
Leg Rest	Push Fist forwards	Swipe Hand forwards	Lift hand up	Pull fist up	Scoop forwards	Fist to palm facing down	Point down then lift up	Fist to open hand, facing down	Two fingers facing down and move up
Lumbar Support	Pull fist down and up	Palms up Swipe up and down	Slide hand forwards and backwards slowly	Lift hands up and down	Lift hand up and down	Closed fist up and down	Slide up and down	Fist raised up and down	Closed fist raised facing forward Opens to half opened hand
Lumbar Support	Push fist to side and back in	Flash hand towards sensor	Push forward back in	Pull close to body and push back in	Push hand forward	Push out – closed fist to open hand Tuck in – open hand to closed fist	Push hands forwards and backwards	Fist forwards and backwards	Fist forwards and back
Head Rest	Move fist up and down	Finger up and down	Hand facing down up and down	Hand up high facing down -flop	Double knock then thumbs up and down	Finger pointing up and down	Point to head then up and down	Fist up and down	Pinky and thumb up – up and down

				hand up and down					
Head Rest	Move fist forward and backward	Finger forwards and backwards	Hand facing down forwards and backwards	In same position move hand facing forward and back	Forwards and backwards	Finger pointing forwards Thumb pointing back	Same then forwards and backwards	Fist forwards and backwards	Pinky and tumb up – forwards backwards
Inflate/ Deflate Bolsters	Point forward then bring fist back	Pinch fingers in and out	Move hand away from body and back in	Roll action	Flash hands open and grasp them	Inflate – hand goes towards Deflate – hand goes away Swipe – side of hand towards sensor	Flash hands	Pinch fingers	Pinch hand in and out
Volume	Dial gesture	Circle finger	Dial gesture	Dial gesture	Circle with finger	Thumb rotate round in arc leftto right	Lift hand upand down	Slide forwards and backwards	Rotate hand facing forwards not towards sensor Dial gesture
Open Window	Point down	Slide hand down	Hold hand over it	Hand facing body up	Window roller	Window rollers	Palms facing each other move apart up	Flip hands over	Palm facing down – slide down
Close Window	Index and thumb lift up	Slide hand up	Move hand away	down	Window roller	Window Rollers	Palms facing each other back down	Flip hands over	Palm facing up – move up
Turn on Massage Chair	Finger forward	Wiggle fingers	Тар	Rub hand in circles	Kneading action with 2 hands	Flash hands open hand to fist	Thumbs up- point at chair	Hello wave to sensor	Snap fingers

Wave Format	Sea wave	Individual fingers	Sea wave	Sea wave	Sea wave	Sea wave	Sea wave	1 wave	Sea wave
Pulse Format	Flash	Individual fingers	Pulse tap	Тар	Tap forward	Wiggle one finger	Steady tap	2 wave	One tap
Pulse Duo Format	Double flash	Individual fingers	Faster tap	Double tap	Tap forward twice	Wiggle 2 fingers	Double taps	3 wave	Two taps
Combination Format	Sea wave then pulse	Individual fingers	Sequentially	Sequentially	At same time 2 hands	Wave one finger – not pulsing it	Wave then tap	4 wave	Wave followed by pulse
Hot Stone	Wiggle wingers moving hand upwards	Individual fingers	Hold hand down	Circle with thumb and ring finger	Jerk hand back as though hot	Palm facing forward – hand up and down	Open hand facing forward	5 wave	clap
Intensity Level	Move hand up in staggered levels	Flash number of fingers for format	Taps	Individual fingers	Taps with side of hand	Individual fingers	Individual fingers	Individual fingers	Individual fingers
Colour	Dial gesture	Click different numbers	Scroll finger forwards and backwards	Press down	Flash and then <mark>swipe</mark> <mark>side</mark>	Wipe action with 2 fingers	Hand facing up count down fingers Face hand down and same	Swipe left	Swipe left and right
Brightness	Point to different levels		Fist taps		Flash and then swipe up	Swipe with two fingers up and down	Flash hand in different loacations	Swipe right	At end of swipe – on correct colour move hand up or down in same position
Mute Audio	Dial gesture down	Pinch fingers in	Hold hand over for 5 seconds	Hand up as stop	Cross with 2 hands	Cross fingers	Cross hands	Hand move down	Open palm to closed fist

Champagne	Slide up	Thumbs up	Swipe up	Flip hand	Two hands	Cork pop	Drinking	Swipe up	Drinking
Cooler	Slam hand		and down	from palm	moving apart	action	gesture		motion
	down			to back					

Side Door		
Names	Participant 19	Participant 20
Questions		
Air Conditioning	1 finger swipe up and down	Palm Facing Sensor Slide up and down
Recline Chair	Palm facing backwards move towards shoulder	Arc – goes all the way back and forward
Leg Rest	Swiping motion forward with one finger	Palm facing sensor Jab forward
Lumbar Support	Palms facing up Up and down	Fist move towards back of car
Lumbar Support	Push hands palm forward and back in	Fist pull away from sensor
Head Rest up and down	Roll forward with one finger and backwards circle	Palm Facing sensor Up down
Head Rest forwards backwaards	Finger swipe up and down	Palm facing sensor Forwards backwards
Inflate/ Deflate Bolsters	Fingers closed together then opened and back	Palm facing up Up and down
Volume	Palm facing up Swipe up and down	Dial Gesture
Open Window	Palm facing sensor Move up and down	Palm facing up Up and down
Close Window		

Turn on Massage Chair	Tap towards sensor	Circle fist
Wave Format	Sea wave	Sea wave towards sensor
Pulse Format	Double dap	Punch
Pulse Duo Format	Tripel tap	Two punches
Combination Format	Two hand wave	Wave and <mark>punch</mark>
Hot Stone	Wiggle fingers like fire	Wiggle hand Goes up and down
Intensity Level	Individual Fingers	Swipe
Colour	Swipe left to right	Scroll rotate Ie colour wheel
Brightness	Individual fingers	Swipe up and down
Mute Audio	Bring hand down	Swipe fist
Champagne Cooler	Bring both hands into each other	Arc up and down

Key

Sea Wave	Flash Hands – fist to open hand
Individual fingers – count on them	Dinking Gesture ie anything to do with drinks or drinking
Swipe left or Right	Car roller gesture
Swipe up and down	Тар
Dial Gesture	Choo Choo Gesture – like a train
Double hands up	Fist up and down

Sweep/ Brush Motion	Wiggle Fingers/hand
Punch	Fingers up&Down
Point Finger	Forward&backward fist
Angle arm/hand	Hand Towards shoulder
Palms facing each other – in/out up/down	Hello wave
Steady Hand/Fist	Pinch
Forwards/Backwards	Circle
Clap/Click/Snap	Sequential
Arc	Cross
Thumbs Up/Down	Flip

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Sea Wave													14									
2	Hello Wave												2	3	2	2	2	1					1
3	Count Fingers												1	2	2	2	2	2	13	3	3		
4	Wiggle Fingers	1											3		1	1		4					
5	Point Finger						3	4		1	1		2								1		
6	Thumbs Up/Down		1				1	1					1										1
7	Swipe Up/Down	8		2	10		7	1	1	4	7	8	2		1	1		2	1	1	6		5
8	2 Hands Up/Down								1														
9	Fingers Up/Down	2		1			1			1	1	1						1	1				
10	Fist Up/Down		1	3	5		3											2			1		

11	Swipe	1																2	9	1	6	
	Left/Right					,																
12	Hand				1	7		8	2	1		1										
	Forwards																					
	Backwards																					
13	Fist		1	6	1	8		5														
	Forwards																					
1.4	Backwards	1		6		2																
14	Sweep	1		ь	4	2	2				4	4										
15	Choo				1		2				1	1										
1.0	Choo		0																			
16	Toward Shoulder		8																			
17							1		4		1	1					1			1		1
1/	Palms						1		4		1	1					1			1		1
	Facing – in/out																					
	up/down																					
18	Car Roller										6	6										
19	Circle						1		1	3	O	D	2				1		2			
20	Dial	9			1		1		1	9			Z				1		1		1	1
		9		2	1	2			2					4		4	2	4				1
21	Flash			2		3			3	1			1	4	4	1	2	1	2	4	3	
22	Тар												2	7	7	1		2		1		
23	Punch			1										3	3		1	1				
24	Pinch								5												2	
25	Flip										1	1										1
26	Hold										1						2		1		5	
27	Cross																				3	
28	Drink																					5
29	Arc		1							1									1			1
30	Click/Clap												1				1		1		1	
31	Angle		7					1	1													
32	Sequential															14						

33 Misc 1 1 1 2 1 3 1 1 2