

The Australian Competition and Consumer Commission.

Consumer experiences of buying, servicing and repairing new cars.

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Contents

1.	App	endix 1: Detailed Comparative Tables	5
2.	App	endix 2: Detailed methodology	26
	2.1.	Sample characteristics	26
	2.2.	Type of car purchase	28
3.	App	endix 3: Groupings and comparisons	37
4.	App	endix 4: Questionnaire	39
4	4.1.	Introduction	39
4	1.2.	Screener	40
4	4.3.	Expectations and experiences purchasing a new car	44
4	1.4.	Deciding to buy your car	46
2	4.5.	Type and quality of information provided by the place you bought your car	50
4	4.6.	Experiences post sale - warranties	52
2	4.7.	Experience post sale - repairs	55
2	4.8.	Experience post sale – servicing and log books	61
4	4.9.	Impact of experiences on future purchasing decisions	64
2	4.10.	Demographics	66
2	4.11.	Conclusion	67
4	1.12.	Terminate	67
5.	App	endix 5: Question 34 - verbatim responses	68
6.	Арр	endix 6: Detailed bases for 'influencing factors' questions	71

Table of Figures

Table 1:	Influencing factors by age	5
Table 2:	Influencing factors by value of car	6
Table 3:	Influencing factors by frequency of car purchase	7
Table 4:	Sources of information by age	8
Table 5:	Sources of information by location	9
Table 6:	Sources of information by frequency of car purchase	10
Table 7:	Factors that made decision-making hard by age	11
Table 8:	Factors that made decision-making hard by frequency of car purchase	11
Table 9:	Ease of making comparisons by age	12
Table 10:	Ease of making comparisons by location	12
Table 11:	Received information from sales-person by age	12
Table 12:	Received information from sales-person by location	13
Table 13:	Received information from sales-person by purchase frequency	13
Table 14:	Sales-person influence by age	13
Table 15:	Sales-person influence by purchase frequency	14
Table 16:	Overall experience by age	14
Table 17:	Overall experience by presence of manufacturing issue	14
Table 18:	Knowledge of manufacturer's warranty by state	15
Table 19:	Knowledge of manufacturer's warranty by household income	15
Table 20:	Knowledge of manufacturer's warranty by age	15
Table 21:	After-sales products included or purchased by age	16
Table 22:	After-sales products included or purchased by purchase frequency	16
Table 23:	Understanding warranties by purchase frequency	17
Table 24:	Sought fuel consumption information by location	17
Table 25:	Sought fuel consumption information by purchase frequency	17
Table 26:	Accuracy of fuel consumption information by purchase frequency	18
Table 27:	Prevalence of car servicing by purchase frequency	18
Table 28:	Prevalence of car servicing by age	18
Table 29:	Prevalence of car servicing by year of purchase	19
Table 30:	Service location by age	19
Table 31:	Reasons for choosing dealership servicing by age	20



Table 32:	Reasons for choosing dealership servicing by purchase frequency	20
Table 33:	Nature of issues with new cars by car value	21
Table 34:	Nature of issues with new cars by car type	22
Table 35:	Cause of issues with new cars by year of manufacture	23
Table 36:	Prevalence of repairs by year of purchase	23
Table 37:	Prevalence of repairs by purchase frequency	23
Table 38:	Choosing the right car by age	23
Table 39:	Choosing the right car by purchase frequency	24
Table 40:	Choosing the right car by presence of manufacturing issue	24
Table 41:	Making different decisions by purchase frequency	24
Table 42:	Making different decisions by age	25
Table 43:	Making different decisions by had manufacturing issue	25
Table 44:	Location demographics	26
Table 45:	Age demographics	27
Table 46:	Gender demographics	27
Table 47:	Weighting for gender	27
Table 48:	Where car was bought	28
Table 49:	Type of car bought	29
Table 50:	Year of car purchase	30
Table 51:	Cost of new car purchase	31
Table 52:	Make of car	32
Table 53:	Kilometres driven	33
Table 54:	Reasons for choosing a new car	34
Table 55:	Future for new car	35
Table 56:	Frequency of new car purchase	36
Table 57:	Comparisons by demography	37
Table 58:	Comparisons by type of car purchased	38
Table 59:	Comparisons by experience of purchase process	38
Table 60:	Coded demographic variable	68
Table 61:	Importance of influencing factors – base sizes	71
Table 62:	Ease of finding information to inform decision-making – base sizes	72

1. Appendix 1: Detailed Comparative **Tables**

Table 1: Influencing factors by age

		onig ractors by			
	Age				
	Total	18-34 (younger)	35-49 (mid age)	50+ (older)	
n=	1,500	466	449	585	
		а	b	С	
Price	74%	67% _{bc}	74% _{ac}		
Type of vehicle	68%	57% _{bc}	65% _{ac}		
Fuel consumption	57%	55%c	53% _c	62% _{ab}	
Reliability	54%	53%	52%	56%	
Safety features of the car	53%	46%c	50%c	61% _{ab}	
Look and styling of the car	52%	49% _c	50%	55% _b	
Manufacturer's reputation	52%	38% _{bc}	50% _{ac}	64% _{ab}	
Comfort	51%	45%c	50%	55%a	
Warranty length/period	45%	38% _{bc}	45% _{ac}		
Accessories	43%	38%₀	40% _c	50% _{ab}	
Performance	39%	38%	40%	40%	
After-sales service	36%	30‰	31%。	46% _{ab}	
Seating capacity	34%	29% _{bc}	37% _a	36%a	
Engine power or capacity	31%	25‰	29% _c	36% _{ab}	
Smart features	27%	30%b	24%a	26%	
Security	22%	24%	20%	23%	
Cost of spare parts for the car	18%	19%	18%	18%	
Environmental impact	18%	22% _{bc}	16%a	17%a	
None of these	1%	1%	0%	1%	

Q 19: Which of these factors did you consider when you were making the decision to buy your most recent new car? MR
Base: All new car buyers (n=1,500)
Note: This question allowed for multiple responses and therefore the figures will not sum to 100%

Table 2: Influencing factors by value of car

l able :	: Influencing factors by value of car			
	Car Val			
	Total	\$10K-\$24K (lower end)	\$25K-\$35K (mid-range)	\$35K+ (higher-end)
n=	1,334	428	396	510
		а	b	С
Price	75%	84% _{bc}	75% _{ac}	68% _{ab}
Type of vehicle	68%	69%	69%	67%
Fuel consumption	57%	60%	59%	55%
Reliability	54%	55%	52%	54%
Safety features of the car	54%	50%c	53%	57%a
Look and styling of the car	52%	49% _b	55%a	53%
Manufacturer's reputation	52%	52%	51%	53%
Comfort	51%	45%c	50%c	57% _{ab}
Warranty length/period	45%	45%	43%	47%
Accessories	44%	38% _c	42% _c	49% _{ab}
Performance	40%	29% _{bc}	36% _{ac}	51% _{ab}
After-sales service	36%	38%c	37%	34%a
Seating capacity	34%	30%c	31%c	40% _{ab}
Engine power or capacity	31%	22% _{bc}	29% _{ac}	39% _{ab}
Smart features	27%	19% _c	23%c	36% _{ab}
Security	23%	19%c	19%c	28% _{ab}
Cost of spare parts for the car	18%	17%	20%	18%
Environmental impact	18%	17%	18%	19%
None of these	1%	0%	1%	0%

Which of these factors did you consider when you were making the decision to buy your most recent new car? (MR) All new car buyers who could recall the value of their car (n=1,334)
This question allowed for multiple responses and therefore the figures will not sum to 100%

Q 19: Base: Note:

Table 3: Influencing factors by frequency of car purchase

Table 3: Influencin	offluencing factors by frequency of car purchase					
		Frequency	of purchase*			
	1-4 years 5+ years First ti Total (frequent) (infrequent) (first tir					
n=	1,387	451	625	311		
		а	b	С		
Price	74%	62% _{bc}	80%a	80%a		
Type of vehicle	68%	56% _{bc}	74% _a	72% _a		
Fuel consumption	58%	51% _{bc}	61%a	61% _a		
Reliability	54%	49% _{bc}	57%a	57%a		
Safety features of the car	54%	48% _b	61% _{ac}	49% _b		
Look and styling of the car	53%	46% _{bc}	56%a	56%a		
Manufacturer's reputation	52%	49% _b	56%a	50%		
Comfort	51%	46% _b	56%a	49%		
Warranty length/period	46%	42% _b	49%a	47%		
Accessories	44%	41% _b	48%a	42%		
Performance	40%	41%	40%	40%		
After-sales service	37%	33% _b	40%a	37%		
Seating capacity	35%	33%	39%c	28% _b		
Engine power or capacity	31%	34%c	33%c	23% _{ab}		
Smart features	28%	30%c	28% _c	22% _{ab}		
Security	23%	22%	25% _c	19% _b		
Cost of spare parts for the car	19%	20%	19%	15%		
Environmental impact	18%	19%	17%	19%		
None of these	1%	1%	1%c	0% _b		

Q 19: Which of these factors did you consider when you were making the decision to buy your most recent new car? (MR)
Base: All new car buyers who could recall how often they typically buy a new car (n=1,387)
Note: This question allowed for multiple responses and therefore the figures will not sum to 100%

Table 4: Sources of information by age

Table 4.	courses or iii	ormation by ag	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
		Age				
	Total	18-34 (younger)	35-49 (mid age)	50+ (older)		
n=	1,491	463	447	581		
		а	b	С		
Internet - manufacturer's site	65%	65%	70%c	61%₅		
Spoke with a car dealer before the purchase	54%	46% _c	50% _c	64% _{ab}		
Test drove a car or range of cars	44%	36% _{bc}	43% _{ac}	52% _{ab}		
Internet - car review sites or car club sites	42%	47%c	43% _c	37% _{ab}		
Internet - Car sales sites	36%	43% _{bc}	35%a	30%a		
Asked a friend, relative or colleague for advice	26%	32%c	27%c	20% _{ab}		
Hard copy materials such as brochures/pamphlets	26%	18% _c	23% _c	34% _{ab}		
Directly looking at a car	18%	17% _c	15%c	22% _{ab}		
Asked a mechanic or another professional in the car industry for advice	12%	14%	10%	13%		
Internet - social media	10%	16% _c	12% _c	5% _{ab}		
Internet - car magazine	9%	10%	11%	7%		
Hard copy car magazines	7%	9%	6%	7%		
Internet, somewhere else	1%	1%c	0%c	2% _{ab}		
Other	2%	0%	2% _c	4% _b		

Q 20: What were all the places where you looked for information to inform your purchase? Please select all that apply. (MR)
Base: All new car buyers who selected at least one influencing factor at Q19 (n=1,491)
Note: This question allowed for multiple responses and therefore the figures will not sum to 100%

Table 5: Sources of information by location

	Location				
	Total	Metro	Regional		
n=	1,489	1,141	348		
	а	b	С		
Internet - manufacturer's site	65%	65%	64%		
Spoke with a car dealer before the purchase	54%	53% _b	61%a		
Test drove a car or range of cars	45%	44%	48%		
Internet - car review sites or car club sites	42%	43%	40%		
Internet - Car sales sites	36%	36%	34%		
Asked a friend, relative or colleague for advice	26%	28%b	21% _a		
Hard copy materials such as brochures/pamphlets	26%	24%b	32%a		
Directly looking at a car	18%	17%	21%		
Asked a mechanic or another professional in the car industry for advice	12%	12%	12%		
Internet - social media	10%	12% _b	6%a		
Internet - car magazine	9%	10%	8%		
Hard copy car magazines	7%	8%	7%		
nternet, somewhere else	1%	1%	1%		
Other	2%	2%	3%		

What were all the places where you looked for information to inform your purchase? Please select all that apply. (MR) All new car buyers who selected at least one influencing factor at Q19 and provided a valid postcode (n=1,489) This question allowed for multiple responses and therefore the figures will not sum to 100% Q 20: Base: Note:

Sources of information by frequency of car purchase Table 6:

Table 6: Sources of information by frequency of car purchase					
	Frequency of purchase*				
	Total	1-4 years (frequent)	5+ years (infrequent)	First time (first time)	
n=	1,379	447	621	311	
		а	b	С	
Internet - manufacturer's site	66%	62% _b	69%a	66%	
Spoke with a car dealer before the purchase	55%	42% _{bc}	61% _a	62% _a	
Test drove a car or range of cars	45%	36% _{bc}	52% _a	45%a	
Internet - car review sites or car club sites	43%	42%	44%	44%	
Internet - Car sales sites	37%	40% _b	34%a	37%	
Asked a friend, relative or colleague for advice	27%	21% _{bc}	26% _{ac}	37% _{ab}	
Hard copy materials such as brochures/pamphlets	26%	26%	29%	23%	
Directly looking at a car	18%	13% _{bc}	21%a	21%a	
Asked a mechanic or another professional in the car industry for advice	12%	14%	12%	12%	
Internet - social media	11%	18% _{bc}	7%a	8%a	
Internet - car magazine	10%	14% _{bc}	8% _a	6%a	
Hard copy car magazines	8%	11% _{bc}	7%a	5%a	
Internet, somewhere else	1%	1%	2%	0%	
Other	2%	3% _b	2% _{ac}	3% _b	

Q 20: Base: Note:

What were all the places where you looked for information to inform your purchase? Please select all that apply. (MR)
All new car buyers who could recall how often they typically buy a new car and selected at least one influencing factor at Q19 (n=1,379)
This question allowed for multiple responses and therefore the figures will not sum to 100%

Table 7: Factors that made decision-making hard by age

Table 7. Factors that made decision-making hard by age						
		Age				
	Total	18-34 (younger)	35-49 (mid age)	50+ (older)		
n=	1,491	463	447	581		
		а	b	С		
Biased and not objective	13%	19% _{bc}	13% _{ac}	9% _{ab}		
There was too much or overwhelming information	13%	17% _c	13%	10% _a		
The information was too technical and hard to understand	10%	17% _{bc}	8%a	7%a		
Hard to access	7%	13% _{bc}	5%a	4%a		
Not trustworthy	7%	10%c	8%c	4% _{ab}		
Out-of-date	6%	10% _{bc}	6% _{ac}	3% _{ab}		
Not relevant to the type of car I was looking for	6%	9% _{bc}	5%a	5%a		
Hard to understand	6%	11% _{bc}	5%a	3%a		
Not relevant to buying a car in Australia (as opposed to overseas models)	6%	9% _{bc}	5%a	4%a		
Inaccurate	4%	8% _{bc}	3%a	2%a		
Other	1%	0%	1%	1%		

What, if anything, made it difficult to inform yourself about your new car purchase? (MR) All new car buyers who selected at least one influencing factor at Q19 (n=1,491) This question allowed for multiple responses and therefore the figures will not sum to 100% Q 23: Base:

A subscript a, b or c denotes a statistically significant difference between columns

Table 8: Factors that made decision-making hard by frequency of car purchase

		Frequency of purchase*				
	Total	1-4 years (frequent)	5+ years (infrequent)	First time (first time)		
n=	1,379	447	621	311		
		а	b	С		
Biased and not objective	14%	19% _{bc}	11% _a	12% _a		
There was too much or overwhelming information	13%	15%	12%	15%		
The information was too technical and hard to understand	10%	13% _b	8%a	10%		
Hard to access	7%	10% _b	6%a	7%		
Not trustworthy	7%	8%	6%	6%		
Not relevant to the type of car I was looking for	6%	10% _{bc}	5%a	5%a		
Out-of-date	6%	8%	6%	5%		
Hard to understand	6%	10% _{bc}	4%a	6%a		
Not relevant to buying a car in Australia	6%	8% _{bc}	4%a	5%		
Inaccurate	4%	7% _{bc}	3% _a	2% _a		
Other	1%	0% _{bc}	1%a	1%		
Nothing made it difficult	57%	46% _{bc}	65% _{ac}	59% _{ab}		

Q 23:

What, if anything, made it difficult to inform yourself about your new car purchase? (MR)

All new car buyers who could recall how often they typically buy a new car and selected at least one influencing factor at Q19 (n=1,379)

This question allowed for multiple responses and therefore the figures will not sum to 100% Base:

Note:

Table 9: Ease of making comparisons by age

			,9-		
	Age				
	Total	18-34 (younger)	35-49 (mid age)	50+ (older)	
n=	1,500	466	449	585	
		а	b	С	
Very easy	16%	16%	18%	14%	
Easy	41%	46% c	42% _c	36% _{ab}	
Not easy or hard	24%	24%	23%	26%	
Hard	8%	8%	8%	8%	
Very hard	1%	1%	1%	1%	
Not applicable - no comparisons were made	10%	6%c	8%c	15% _{ab}	
0.27: Was making comparisons between different brands of care	(CD)				

Q 27: Was making comparisons between different brands of cars...(SR) Base: All new car buyers (n=1,500)

A subscript a, b or c denotes a statistically significant difference between columns

Table 10: Ease of making comparisons by location

145.0 .0. 2400 0.		, , , , , , , , , , , , , , , , , , ,				
	Location					
	Total	Metro	Regional			
n=	1,498	1,149	349			
		a	b			
Very easy	16%	15%	16%			
Easy	41%	43% _b	34%a			
Not easy or hard	24%	24%	26%			
Hard	8%	8%	9%			
Very hard	1%	1%	1%			
Not applicable - no comparisons were made	10%	9%	13%			

Q 27: Was making comparisons between different brands of cars...(SR)
Base: All new car buyers who provided a valid postcode (n=1,498)

A subscript a, b or c denotes a statistically significant difference between columns

Table 11: Received information from sales-person by age

Table 111	rabio 11. Received information from caree perceit by age						
		Age					
		18-34 35-49 50+ Total (younger) (mid age) (older)					
	n=	1,500	466	449	585		
			а	b	С		
Received information		74%	72%c	71%c	78% _{ab}		
Received no information		13%	16%c	14% _c	9% _{ab}		
Don't know		13%	12%	15%	13%		

Did the sales-person who sold you the most recent new car give you any information before you bought the new car? (SR) All new car buyers (n=1,500) Q 28: Base:

Table 12: Received information from sales-person by location

Table 12. Reserve	received information from sales person by location				
		Location			
	Total	Metro	Regional		
n=	1,498	1,149	349		
		а	b		
Received information	74%	72% _b	79%a		
Received no information	13%	14% _b	8%a		
Don't know	13%	14%	12%		

Did the sales-person who sold you the most recent new car give you any information before you bought the new car? (SR) All new car buyers who provided a valid postcode (n=1,498)

Base:

A subscript a, b or c denotes a statistically significant difference between columns

Table 13: Received information from sales-person by purchase frequency

Table 13. Neceived i	rable 13. Received information from sales-person by purchase frequency						
		Frequency of purchase*					
	Total 1-4 years 5+ years First time (frequent) (infrequent) (first time)						
n:	= 1,387	451	625	311			
		а	b	С			
Received information	75%	68%a	79% _{bc}	77%a			
Received no information	13%	20%a	8% _{bc}	11%a			
Don't know	12%	12%	12%	12%			

Q 28: Did the sales-person who sold you the most recent new car give you any information before you bought the new car? (SR) Base: All new car buyers who could recall how often they typically buy a new car (n=1,387)

A subscript a, b or c denotes a statistically significant difference between columns

Table 14: Sales-person influence by age

	Age				
	Total	18-34 (younger)	35-49 (mid age)	50+ (older)	
n=	1,111	339	318	454	
		а	b	С	
Influenced the decision a lot	16%	21%c	17%c	12% _{ab}	
Influenced the decision a little	50%	58% _{bc}	50% _a	45%a	
Did not influence the decision at all	32%	19% _{bc}	30% _{ac}	42% _{ab}	
Don't know	2%	2%	3%c	1% _b	

How much do you think the information the sales-person gave you influenced your final decision to choose the new car? (SR) All new car buyers who received information from sales-person (n=1,111) Q33:

Table 15: Sales-person influence by purchase frequency

1 4510 101	rable to: Cales person inflaence by paronase frequency						
		Frequency of purchase*					
		Total	1-4 years (frequent)	5+ years (infrequent)	First time (first time)		
	n=	1,041	306	495	240		
			а	b	С		
Influenced the decision a lot		16%	27% _{bc}	11% _a	14% _a		
Influenced the decision a little		51%	47%	53%	53%		
Did not influence the decision at all		31%	24% _{bc}	35%a	32%a		
Don't know		2%	2%	1%	2%		

Q33: How much do you think the information the sales-person gave you influenced your final decision to choose the new car? (SR)

All new car buyers who could recall how often they typically buy a new car and received information from sales-person (n=1,041) Base:

A subscript a, b or c denotes a statistically significant difference between columns

Table 16: Overall experience by age

	io ioi o ioian	experience by				
	Age					
	Total	18-34	35-49	50+		
	Total	(younger)	(mid age)	(older)		
n=	1,473	460	441	572		
		а	b	С		
Extremely positive	24%	17% _{bc}	24% _{ac}	30% _{ab}		
Positive	58%	61%	58%	56%		
Neutral	14%	18%c	14%	12%a		
Negative	3%	3%	4%	2%		
Extremely negative	1%	1%	1%	1%		

Q 35: Overall, would you say that your experience of purchasing a new car was ... (SR) Base: All new car buyers, excluding pilot participants (n=1,473)

A subscript a, b or c denotes a statistically significant difference between columns

Table 17: Over	an experience	by presence of manufa	cturing issue		
	Presence of manufacturing issue				
	Tota	Had manufacturii al issue	ng No manufacturing issue		
	n= 1,47	73 198	1,275		
		а	b		
Extremely positive	249	% 16% _b	25%a		
Positive	58%	% 53%	59%		
Neutral	149	% 22% _b	13%a		
Negative	3%	7% _b	2%a		
Extremely negative	1%	2%	0%		

Overall, would you say that your experience of purchasing a new car was \dots (SR) All new car buyers, excluding pilot participants (n=1,473) Q 35: Base:

Table 18: Knowledge of manufacturer's warranty by state

	Table	io. Kiloi	vicuge o	Tillallale	icturer 3	warrant	y by Stati	<u> </u>	
		Location							
	Total	NSW	VIC	QLD	WA	SA	TAS	ACT	NT
n=	1,500	450	375	300	120	120	75	30	30
		а	b	С	d	е	f	g	h
Yes	77%	72% _{cef}	73% _{cef}	81% _{ab}	76% _f	84% _{ab}	89% _{abd}	93%	86%
No	13%	18% _{cdef}	15% _{ef}	11% _{af}	9%a	7% _{ab}	4% _{abc}	4%	11%
Do not remember	10%	9%	11%	8%	14%	9%	7%	3%	3%

Q36: Base: Did you know about the manufacturer's warranty at the time you bought the car? (SR) All new car buyers (n=1,500)

A subscript a, b or c denotes a statistically significant difference between columns

Table 19: Knowledge of manufacturer's warranty by nousehold income						
	Level of household income					
	Total	\$0-\$80k (low income)	\$80k-\$125k (medium income)	\$125k+ (high income)		
n=	1,328	503	436	389		
		а	b	С		
Yes	77%	76%c	75%c	82% _{ab}		
No	14%	14% _c	17% _c	10% _{ab}		
Do not remember	9%	10%	9%	8%		

Did you know about the manufacturer's warranty at the time you bought the car? (SR) All new car buyers who provided their household income (n=1,328)

Base:

A subscript a, b or c denotes a statistically significant difference between columns

Table 20: Knowledge of manufacturer's warranty by age

	Table 20. Till	ownoago or ma	naraotaror o n	arrancy by ago	<u> </u>	
		Age				
		Total	18-34 (younger)	35-49 (mid age)	50+ (older)	
	n=	1,500	466	449	585	
			а	b	С	
Yes		77%	65% _{bc}	79% _{ac}	84% _{ab}	
No		13%	22% _{bc}	12% _{ac}	7% _{ab}	
Do not remember		10%	12% _c	9%	8%a	

Q36: Base: Did you know about the manufacturer's warranty at the time you bought the car? (SR) All new car buyers (n=1,500)

Table 21: After-sales products included or purchased by age

Table 21. Alter-	saics product	3 included of p	dicilasca by a	ge
		A	ge	
	Total	18-34 (younger)	35-49 (mid age)	50+ (older)
n=	1,500	466	449	585
		а	b	С
Capped price servicing	44%	38%c	42%c	50% _{ab}
Accessories	44%	38% _c	38% _c	52% _{ab}
Road side assistance	43%	39%c	37% _c	50%ab
Extended warranty	23%	25%	24%	21%
Finance or loan	15%	25% _{bc}	14% _{ac}	8%a
Insurance	13%	22% _{bc}	10%a	8%a
Supply of fuel vouchers	8%	11% _{bc}	6%a	6%a
Cashback	6%	11% _{bc}	4%a	3%a
EFTPOS/gift card	3%	6% _{bc}	2% _a	1%a
Other	3%	0% _{bc}	4% _a	5%a
None of these	14%	12% _b	19% _{ac}	12% _b

Q 38: What other products were included or purchased with your new car? (MR)

Base: All new car buyers (n=1,500)

Note: This question allowed for multiple responses and therefore the figures will not sum to 100%

A subscript a, b or c denotes a statistically significant difference between columns

Table 22: After-sales products included or purchased by purchase frequency

Table 22: After-sales products included or purchased by purchase frequency								
	Frequency of purchase*							
	Total	1-4 years (frequent)	5+ years (infrequent)	First time (first time)				
n=	1,387	451	625	311				
		а	b	С				
Road side assistance	43%	40% _c	43% _c	50% _{ab}				
Capped price servicing	43%	34% _{bc}	48%a	48%a				
Accessories	43%	36% _{bc}	46%a	49%a				
Extended warranty	24%	28% _b	20% _a	25%				
Finance or loan	16%	18% _b	10% _{ac}	22% _b				
Insurance	13%	17% _b	9% _{ac}	16% _b				
Supply of fuel vouchers	8%	10% _b	6%a	8%				
Cashback	6%	10% _{bc}	3%a	6%a				
EFTPOS/gift card	3%	7% _{bc}	1% _a	1% _a				
Other	3%	3%	4%	2%				
None of these	14%	16% _c	15%c	8% _{ab}				

Q 38: Base:

What other products were included or purchased with your new car? (MR)
All new car buyers who could recall how often they typically buy a new car (n=1,387)
This question allowed for multiple responses and therefore the figures will not sum to 100% Note:

Table 23: Understanding warranties by purchase frequency

	<u> </u>	macrotaliang marrantice by parcinace mequaticy						
		Frequency of purchase*						
		Total	1-4 years (frequent)	5+ years (infrequent)	First time (first time)			
	n=	209	85	77	47			
			а	b	С			
Completely understood		71%	68% _b	85% _{ac}	52% _b			
Partially understood		26%	28% _b	14% _{ac}	40% _b			
Did not understand		2%	1%	0%	4%			
Can't remember		2%	2%	1%	4%			

Did the sales-person explain the difference between an extended warranty and the manufacturer's warranty in a way you could understand? (SR) All new car buyers who could recall how often they typically buy a new car and whose sales-person explained their warranties (n=209) Q 40: Base:

A subscript a, b or c denotes a statistically significant difference between columns

Table 24: Sought fuel consumption information by location

Table 24. Gought ruel consumption information by location						
		Location				
	Total	Metro	Regional			
n=	1,109	833	276			
		a	b			
Yes	60%	58% _b	67%a			
No	28%	30% _b	22% _a			
Can't remember	12%	12%	11%			

Q30:

Did you specifically look for or receive any information about fuel consumption? (SR) Al new car buyers who sought/received information and provided a valid postcode (n=1,109) Base:

A subscript a, b or c denotes a statistically significant difference between columns

Table 25: Sought fuel consumption information by purchase frequency

Table 25. Sought fuel consumption information by purchase frequency							
	Frequency of purchase*						
	Total 1-4 years 5+ years First time (frequent) (infrequent) (first time)						
n=	1,041	306	495	240			
		а	b	С			
Yes	60%	67% _{bc}	60%a	53%a			
No	28%	24% _c	28%	34% _a			
Can't remember	11%	8%	12%	13%			

Did you specifically look for or receive any information about fuel consumption? (SR)

New car buyers who sought/received information and could recall how often they typically buy a new car (n=1,041) Base:

Table 26: Accuracy of fuel consumption information by purchase frequency

Table Let 7100araby or	raor comoampt	on mormation	i by paromaco	roquonoy	
	Frequency of purchase*				
	Total	1-4 years (frequent)	5+ years (infrequent)	First time (first time)	
n=	628	205	295	128	
		а	b	С	
Better fuel consumption than indicated	20%	29% _{bc}	14%a	18% _a	
The same fuel consumption as indicated	57%	53%	58%	60%	
Worse fuel consumption than indicated	15%	15%	18%c	10%b	
Don't know	8%	2% _{bc}	10%a	12%a	
Don't know	8%	2% _{bc}	10%a		

Do you think your most recent new car ... (SR)

Base: All new car buyers who could recall how often they typically buy a new car and received information about fuel consumption (n=628)

A subscript a, b or c denotes a statistically significant difference between columns

Table 27: Prevalence of car servicing by purchase frequency

		Frequency of purchase*					
		Total 1-4 years 5+ years First time (frequent) (infrequent) (first time					
1	7=	1,387	451	625	311		
			а	b	С		
Yes		82%	75% _{bc}	86%a	83%a		
No		16%	21% _{bc}	12%a	15%a		
Don't know		3%	4%	2%	2%		

Q 58: Have you had a routine service or maintenance for the new car?

Base: All new car buyers who could recall how often they typically buy a new car (n=1,387)

A subscript a, b or c denotes a statistically significant difference between columns

Table 28: Prevalence of car servicing by age

			Age					
		Total	18-34 (younger)	35-49 (mid age)	50+ (older)			
	n=	1,500	466	449	585			
			а	b	С			
Yes		82%	72% _{bc}	82% _{ac}	90% _{ab}			
No		15%	22% _{bc}	16% _{ac}	10% _{ab}			
Don't know		3%	6% _{bc}	2% _{ac}	0% _{ab}			

Q 58: Have you had a routine service or maintenance for the new car? Base: All new car buyers (n=1,500)

Prevalence of car servicing by year of purchase **Table 29:**

Tubic 20.	Trevalence of our servicing by year of parchase					
	Year of purchase					
	Total 2015 - 2016 2012 - 20					
	n=	1,500	748	752		
			а	b		
Yes		82%	72% _b	92%a		
No		15%	25% _b	6%a		
Don't know		3%	3%	2%		

Q 58: Have you had a routine service or maintenance for the new car? Base: All new car buyers (n=1,500)

A subscript a, b or c denotes a statistically significant difference between columns

Table 30: Service location by age

Table 66. Cervice location by age						
	Age					
	Total	18-34 (younger)	35-49 (mid age)	50+ (older)		
n=	1,236	344	367	525		
		a	b	C		
The dealership where you purchased the car	68%	59% _{bc}	71% _{ac}	72% _{ab}		
Another dealership - same brand, different location	18%	23% _{bc}	17% _{ac}	16% _{ab}		
An independent mechanic - small business	10%	14% _{bc}	9% _{ac}	8% _{ab}		
An independent mechanic - chain	4%	4%	4%	4%		

Q 59: Where did you last have your car serviced? (SR)
Base: New car buyers who had had a routine service/maintenance (1,236)

Table 31: Reasons for choosing dealership servicing by age

		A	ge	
		18-34	35-49	50+
	Total	(younger)	(mid age)	(older)
n=	1,067	281	322	464
		а	b	С
Free/reduced-price or capped price servicing came with car	37%	37%	30%c	41% _b
Dealership close and convenient	31%	23% _c	29% _c	
Dealership is more likely to service the car to manufacturer's specifications	29%	21%c	26%c	37% _{ab}
Car will be safe at dealership	25%	26%	24%	25%
Mandatory under warranty	23%	24%	23%	23%
Using a dealership maintains value	23%	21%	20%c	26%b
Dealership has information on my car	22%	18%c	17%c	28% _{ab}
Worried about voiding warranty	22%	25%	22%	19%
Loyal to dealership	16%	14%	17%	17%
Habit	14%	16%	12%	14%
Mandatory according to logbook	9%	11%	7%	10%
Other	3%	1% _c	3%	4%a

Q 60: Why did you choose a dealership for servicing rather than an independent mechanic or a place like Kmart Auto? (MR)

Table 32: Reasons for choosing dealership servicing by purchase frequency

	Frequency of purchase*					
	Total	1-4 years (frequent)	5+ years (infrequent)	First time (first time)		
n=	986	299	466	221		
		а	b	С		
Free/reduced-price or capped price servicing	37%	28% _{bc}	41%a	40%a		
Dealership close and convenient	31%	29%	36% _c	23% _b		
Dealership is more likely to service the car to manufacturer's specifications	30%	33%	31%	25%		
Car will be safe at dealership	25%	26%	23%	29%		
Mandatory under warranty	24%	21%	25%	26%		
Using a dealership maintains value	23%	27% _c	23%	18% _a		
Dealership has information on my car	22%	25%	20%	23%		
Worried about voiding warranty	22%	17%c	22%	28%a		
Loyal to dealership	16%	22% _{bc}	15%a	11% _a		
Habit	14%	15%	14%	13%		
Mandatory according to logbook	10%	11%	8%	12%		
Other	3%	2%	3%	4%		

Q 60: Why did you choose a dealership for servicing rather than an independent mechanic or a place like Kmart Auto? (MR)

Base: All new car buyers who had their car serviced at a dealership and could recall how often they typically buy a new car (n=986)

This question allowed for multiple responses and therefore the figures will not sum to 100%

Base: Note: All new car buyers who had their car serviced at a dealership (n=1,067)
This question allowed for multiple responses and therefore the figures will not sum to 100%

Table 33: Nature of issues with new cars by car value

	Car Value*					
	Total	\$10K-\$24K (lower end)	\$25K-\$35K (mid-range)	\$35K+ (higher-end)		
n=	1,334	428	396	510		
		а	b	С		
Other technology	8%	5% _{bc}	10% _a	9%a		
The interior such as upholstery and fittings	7%	5%c	5%c	9% _{ab}		
Significantly higher fuel consumption than expected	6%	4%c	5%c	9% _{ab}		
The exterior such as the paint/finish	6%	4%c	6%	7%a		
Basic electronics	6%	3%c	5%	8%a		
Tyres showing wear or failing before expected	5%	3%c	5%c	8% _{ab}		
The engine	5%	4%	6%	6%		
Glass such as the windshield and windows	5%	3%c	4%c	7% _{ab}		
Control systems	5%	5%	3%	5%		
Significantly lower performance than expected	4%	3%c	3%	5%a		
Failing batteries in electric vehicles or hybrids	4%	1%c	3%c	6% _{ab}		
Other	4%	5%	4%	3%		
None of these	67%	73%c	67%	62%a		

Q43: Base: Note: Did you experience any problems with the following aspects of your most recent new car? (MR) All new car buyers who could recall the value of their car (n=1,334)

This question allowed for multiple responses and therefore the figures will not sum to 100%

Table 34: Nature of issues with new cars by car type

<u> </u>	ble 34: Nature	of issues wi	th new cars by	car type	
			Car type		
	Total	Small (hatchback)	Medium (sedan / station wagon)	Large (SUV / 4x4)	Other (Ute / van)
n=	= 1,500	497	495	442	66
		а	b	С	d
Other technology	8%	7%	9%	9%	7%
The interior such as upholstery and fittings	7%	6%	9% _d	5%	3% _b
Significantly higher fuel consumption than expected	7%	4%c	7%	8%a	7%
The exterior such as the paint/finish	6%	4%	7%	7%	10%
Basic electronics	6%	3% _{bd}	9% _{ac}	5% _b	11%a
The engine	5%	4% _b	7% _{ac}	4% _b	7%
Tyres showing wear or failing before expected	5%	3% _{cd}	6%	7%a	11% _a
Control systems	5%	4%	7% _c	4% _b	5%
Glass such as the windshield and windows	5%	3% _b	7%a	4%	7%
Significantly lower performance than expected	4%	3% _b	6% _{ac}	3% _b	6%
Failing batteries in electric vehicles or hybrids	3%	1% _{bc}	4%a	5%a	5%
Other	4%	5%b	2% _{ad}	4%	10% _b
None of the above	66%	72% _{bcd}	62%a	66%a	55%a

Q43: Did you experience any problems with the following aspects of your most recent new car? (MR)
Base: All new car buyers (n=1,500)
Note: This question allowed for multiple responses and therefore the figures will not sum to 100%

Table 35: Cause of issues with new cars by year of manufacture

Tubio do: Oddoo or local	o mini non care	by your or main	
		Year of manufacture	
	Total	2015-2016 (newer)	2012-2014 (older)
n=	504	249	255
		а	b
A defect in the manufacturing	39%	30% _b	48% _a
Normal wear and tear	31%	38% _b	25%a
An accident, including a crash or minor accidents such as a scrape in the car park	7%	8%	6%
Don't know	23%	24%	21%

To the best of your knowledge, what caused the most recent problem with the car? (SR) All new car buyers who experienced an issue with their new car (n=504)

Base:

A subscript a, b or c denotes a statistically significant difference between columns

Table 36: Prevalence of repairs by year of purchase

		<u> </u>		
			Year of purchase	
		Total	2015-2016	2012-2014
	n=	504	249	255
			а	b
Had repair		60%	49% _b	71%a
No repair		40%	51% _b	29%a

Q 45: Did you take the car in for repair for this most recent problem? (SR)

Base: All new car buyers who experienced an issue with their new car (n=504)

A subscript a, b or c denotes a statistically significant difference between columns

Table 37: Prevalence of repairs by purchase frequency

	Frequency of purchase*				
	Total	1-4 years (frequent)	5+ years (infrequent)	First time (first time)	
n=	476	198	158	120	
		а	b	С	
Had repair	60%	48% _{bc}	69%a	71%a	
No repair	40%	52% _{bc}	31%a	29%a	

Q 45: Did you take the car in for repair for this most recent problem? (SR)

Base: All new car buyers who could recall how often they typically buy a new car and who experienced an issue with their new car (n=476)

A subscript a, b or c denotes a statistically significant difference between columns

Table 38: Choosing the right car by age

		١	
	,	Age	
Total	18-34 (younger)	35-49 (mid age)	50+ (older)
= 1,500	466	449	585
	а	b	С
73%	59% _{bc}	75% _{ac}	
23%	33% _{bc}	22% _{ac}	17% _{ab}
3%	7% _{bc}	2%a	1%a
1%	1%	0%	0%
	73% 23% 3%	Total (younger) = 1,500 466 a 73% 59%bb 23% 33%bc 3% 7%bc	Total (younger) (mid age) = 1,500

Q 64: All things considered, do you think that you made the right decision about which new car you chose to buy? (SR)

Base: All new car buyers (n=1,500)

Table 39: Choosing the right car by purchase frequency

rable 65. Chocomy the right our by paromase requency					
	Frequency of purchase*				
	Total	1-4 years (frequent)	5+ years (infrequent)	First time (first time)	
n=	1,387	451	625	311	
		а	b	С	
Exactly the right decision	73%	70% _b	77% _{ac}	68% _b	
A good decision, could have made better	23%	24%	21%c	28% _b	
A passable decision,	3%	5% _{bc}	2%a	2%a	
Completely the wrong decision	1%	1%	0%	2%	

Q 64: All things considered, do you think that you made the right decision about which new car you chose to buy? (SR)

Base: All new car buyers who could recall how often they typically buy a new car (n=1,387)

A subscript a, b or c denotes a statistically significant difference between columns

Table 40: Choosing the right car by presence of manufacturing issue

rabio io: Onocomig	the right our by proof	moo or manaraota	ing loods
	Preser	nce of manufacturing iss	ue
	Total	Had manufacturing issue	No manufacturing issue
n=	1,500	198	1,302
		а	b
Exactly the right decision	73%	58% _b	75%a
A good decision, could have made better	23%	33% _b	22% _a
A passable decision,	3%	5%	3%
Completely the wrong decision	1%	4%b	0%a

Q 64: All things considered, do you think that you made the right decision about which new car you chose to buy? (SR) Base: All new car buyers (n=1,500)

A subscript a, b or c denotes a statistically significant difference between columns

Table 41: Making different decisions by purchase frequency

Table 41.	making different decisions by purchase frequency				
	Frequency of purchase*				
		Total	1-4 years (frequent)	5+ years (infrequent)	First time (first time)
	n=	1,387	451	625	311
			а	b	С
Do things the same		68%	66% _b	72% _{ac}	60% _b
Do some things differently		29%	31% _b	25% _{ac}	
Do things completely differently		3%	3%	3%	4%

Q 66: If you were to buy a new car again, would you: (SR)
Base: All new car buyers who could recall how often they typically buy a new car (n=1,387)

Table 42: Making different decisions by age

Tubic 42	making am	CICITE GCC131011	s by age	
		A	ge	
	Total	18-34 (younger)	35-49 (mid age)	50+ (older)
n=	1,500	466	449	585
		а	b	С
Do things the same	67%	54% _{bc}	70% _{ac}	
Do some things differently	30%	42% _{bc}	28% _{ac}	22% _{ab}
Do things completely differently	3%	5%c	3%	2% _a

Q 66: If you were to buy a new car again, would you: (SR)
Base: All new car buyers (n=1,500)

A subscript a, b or c denotes a statistically significant difference between columns

Table 43: Making different decisions by had manufacturing issue

		Had manufacturing issue	
	Total	Yes	No
7=	1,500	198	1,302
		а	b
	67%	55% _b	69% _a
	30%	40% _b	28% _a
	3%	5%	3%
)=	67% 30%	Total Yes 1,500 198 a 67% 30% 40% 55%

Q 66: If you were to buy a new car again, would you: (SR)
Base: All new car buyers (n=1,500)

2. Appendix 2: Detailed methodology

The survey was conducted online by Colmar Brunton's in-house fieldwork suppliers, Your Source. The fieldwork was conducted between 7 November 2016 and 30 November 2016.

The total sample for the survey was n=1,500 new car buyers from across Australia.

Invitations to participate in the survey were sent to Colmar Brunton's panel of online survey participants. Participants were screened to ensure that they met the target criteria for the survey:

- Had purchased a new car in the last five years;
- Were involved in the decision-making process;
- Were users of the new car; and
- The new car was primarily intended for domestic use (as opposed to a commercial/fleet vehicle).

Participants were further screened to ensure a representative mix of age, gender and location, which is described in more detail below.

2.1. Sample characteristics

Targets were set for the survey sample based on location (state/territory), age and gender. All targets were met to within ±7%. Targets were based on Australian Bureau of statistics census data (2011) and advice from Choice Magazine¹. Targets for these demographic characteristics ('target') compared with the achieved survey sample ('achieved') are shown in the tables below.

Table 44: Location demographics

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Choice advised that minimal difference exist between the demographic characteristics of new car buyers vs. the general population with one exception: Age. New car buyers tend to be older when compared to the general population. The targets for age bands for the sample were therefore adjusted slightly to reflect an older population based on data provided by Choice Magazine.

Table 45: Age demographics

	<u> </u>	
Age	Target	Achieved
18-34 years	31%	31%
35-49 years	29%	30%
50-64 years	25%	26%
65+ years	12%	13%

Table 46: Gender demographics

Gender	Target	Achieved
Male	50%	43%
Female	50%	57%

Weighting

All targets were met with respects to location and age. However, the target for gender was slightly skewed towards women. To correct for this skew, a weight factor was applied to the sample to bring the split of males and females into alignment at 50%/50%.

Review of the findings from the survey showed that this weighting had minimal impact on the data from each measure. A shift of 1% or less for all proportions was typical.

The table below demonstrates the weight factor that was applied to each gender.

Table 47: Weighting for gender

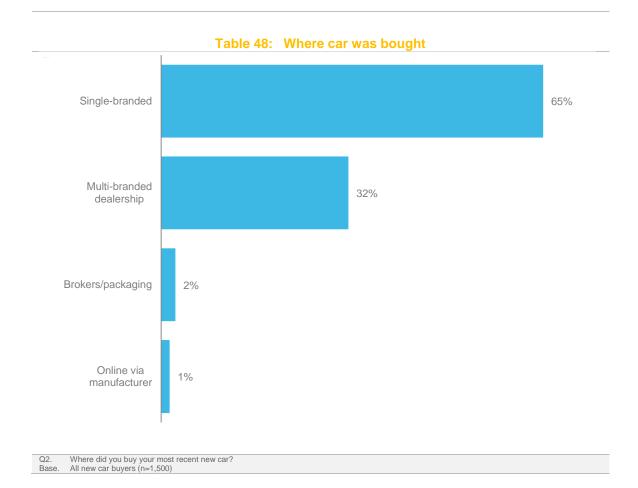
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Gender	Population %	Sample %	Weight	
Male	50	43	1.16	
Female	50	57	0.84	
Total	100%	100%	-	

2.2. Type of car purchase

Where car was bought

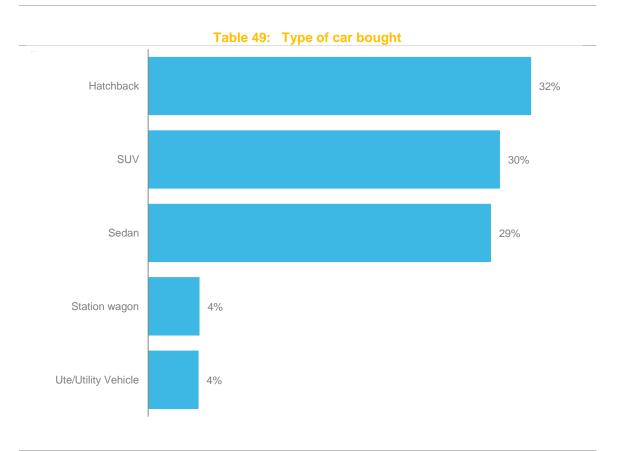
Two thirds of new car buyers indicated that they bought their car at a single-branded dealership (65%).

Three in ten purchased their car from a multi-branded dealership (32%). Online or brokered purchases were uncommon.



Type of car bought

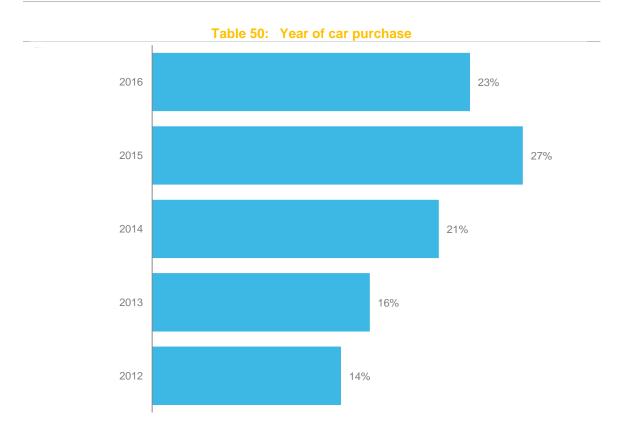
Hatchbacks were the most commonly bought car type, purchased by up to one third of new car buyers (32%). While for three in ten SUVs and sedans were purchased (30% and 29% respectively).



Q 3: What type of car or vehicle did you buy most recently? Base. All new car buyers (n=1,500)

Year of car purchase

Half of new car buyers had purchased their new car in 2015 or 2016 (50%). The remaining half purchased the car in 2014 or earlier.



Q 6: What year did you purchase your most recent new car?

Base. All new car buyers (n=1,500)

Cost of new car purchase

Half of all new car buyers spent between \$20,001 and \$40,000 on their new car purchase (54%), while one in ten spent over \$50,001.



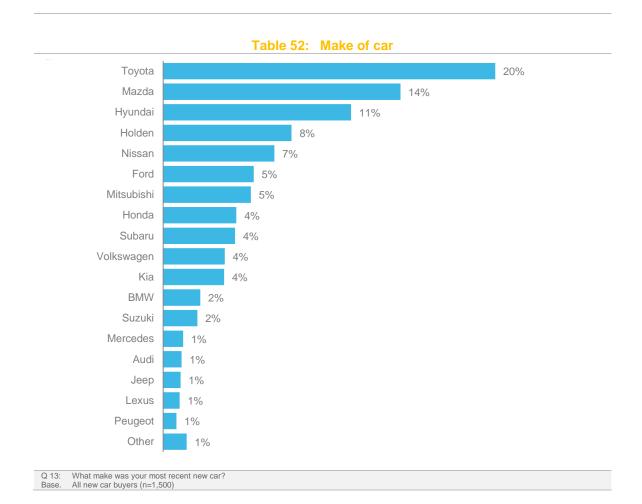
Q 11: How much did you/your household pay in total for your most recent new car (not the sticker price, but what you actually paid)?

Base. All new car buyers (n=1,500)

Make of car

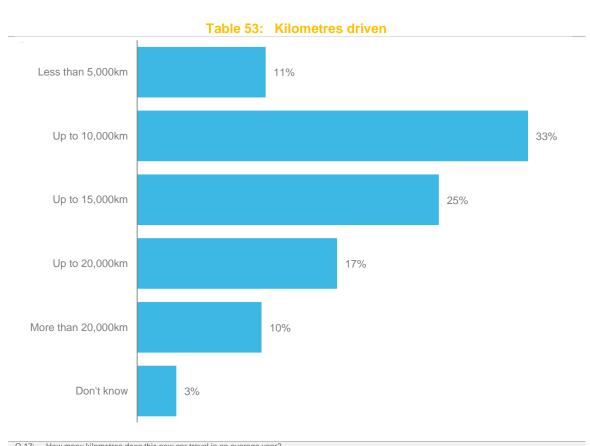
In this sample, the top three makes of car purchased were Toyota (20%), Mazda (14%) and Hyundai (11%).

The range of car makes purchased by new car buyers who took part in the survey are here provided for reference. It is important to note that the research design did not specifically target new car buyers who purchased different makes of car – rather, the sample is representative by age, gender and location. Further, as noted previously, this report does not seek to make comparisons by the make of car purchased (for example, the experience of Toyota buyers vs. Mazda buyers).



Kilometres driven

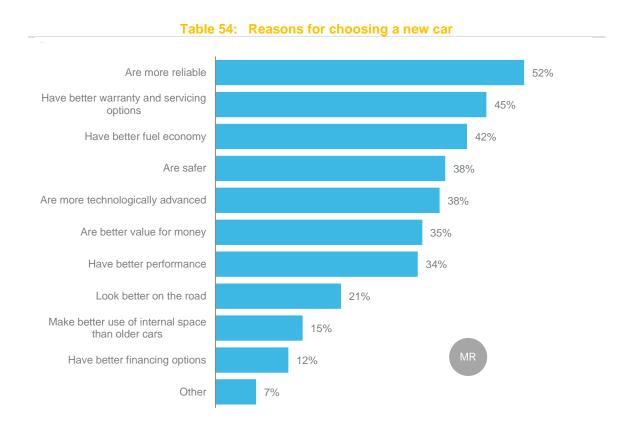
One third of new car buyers drove up to 10,000km in an average year in their new car (33%), while one quarter of new car buyers reported driving up to 15,000km in an average year (25%).



Reasons for choosing a new car

Half of all new car buyers indicated that they chose to purchase a new car as they considered it more reliable (52%). While over two fifths believed that their purchases came with better warranty and servicing options (45%), while the same proportion felt they would get better fuel economy (42%).

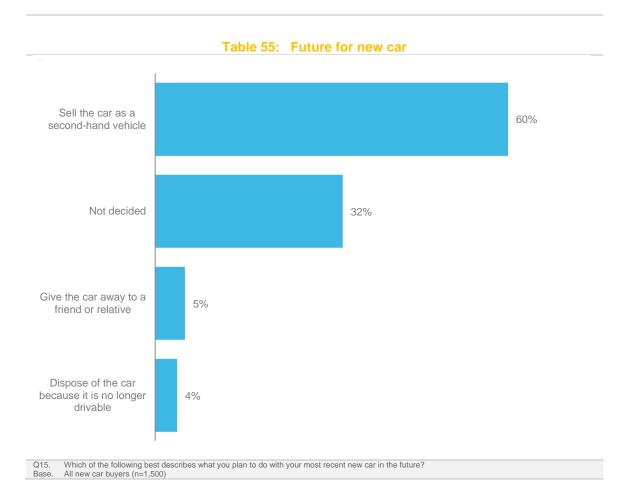
A similar proportion also felt that new cars are safer and more technologically advanced (38% each).



Q14: Why did you decide to buy this new car instead of buying a second-hand one? Did you think that new cars ... Base. All new car buyers (n=1,500)

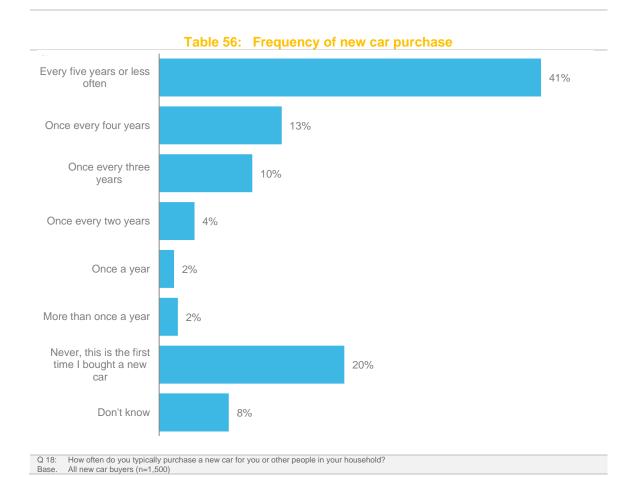
Future for new car

Three fifths of new car buyers indicated that they would sell their new car as a second-hand vehicle in the future (60%). While a third had not decided what they would do with their new car in the future (32%). On average, new car buyers believed that they would keep their new cars for 4.75 years before selling, giving away to other etc.



Frequency of new car purchase

Most commonly, new car buyers purchase a new car every five years or less often (41%).



3. Appendix 3: Groupings and comparisons

The sample of new car buyers was divided into subsamples for the purposes of comparison between groups. The groupings that were made for these comparisons are shown in the table below. Wherever possible, groupings were made to reflect an even split of the sample. For example, a three-way comparison was grouped into as close to three sets of 33% of the total sample for each group to maximise the size of each group.

Table 57: (Comparisons b	ov demograpi	hv

Table 57: Comparisons by	demography
Variable	Sample % (Weighted)
Gender	
Male	50%
Female	50%
Age	
18-34	31%
35-49	30%
50+	39%
State/Territory	
New South Wales	25%
Victoria	20%
Queensland	8%
Western Australia	8%
South Australia	5%
Tasmania	2%
Australian Capital Territory	2%
Regionality	
Metropolitan	77%
Regional	23%
Household income	
\$0-\$80,000	30%
\$81,000-\$125,000	31%
\$126,000+	39%

Table 58: Comparisons by type of car purchased

Variable	Sample % (Weighted)
Year purchased	
2015-2016	50%
2012-2014	50%
Car type	
Small (e.g. hatchback)	32%
Medium (e.g. sedan)	33%
Large (e.g. 4WD/SUV)	30%
Other (e.g. ute)	5%
Car value	
\$10,000 -\$24,000	30%
\$25,000 - \$35,000	31%
\$36,000+	39%

Table 59: Comparisons by experience of purchase process

Variable	% (Weighted)
Place of purchase	
Single Branded	66%
Multi Branded	34%
Experience of manufacturing issue	
Had manufacturing Issue	10%
No manufacturing Issue	90%
Frequency of new car purchase	
Buys new car every 1-4 years	42%
Buys new car every 5+ years	40%
First time buyer	18%

Please note that some of the figures in the above tables will not sum to 100% as 'don't know' responses were excluded from the comparisons (for example, new car buyers who did not know the value of the new car).

4. Appendix 4: Questionnaire

4.1. Introduction

Hello and thanks for agreeing to do this survey! We appreciate your time and value your answers.

Just follow the prompts in the survey to answer the questions, and if you need to talk to anyone please don't hesitate to contact us.

Please click on "next" to enter the survey.

4.2. Screener

BOUGHT_CAR ASK ALL

- Q 1: Which of the following have you done in the past five years? Please select all that apply. (MR RANDOMISE EXCEPT NONE)
 - 1. Bought a new car or vehicle i.e., a new car with no previous owners
 - 2. Bought a used car
 - 3. Bought a new appliance for you or your household such as a fridge or oven
 - 4. Rented a car from an organisation such as Hertz, Avis or Europear
 - 5. None of these

IF Q 1 DOES NOT INCLUDE NEW CAR (1) TERMINATE. OTHERWISE CONTINUE.

WHERE_BOUGHT ASK ALL

Q 2: Where did you buy your most recent new car?

You can click on the different options below for an explanation if you are not sure what they mean. (SR) 'Click here'

- 1. <u>Single-branded dealership (a car dealer affiliated with only a single specific brand e.g., only sells new Mazdas)</u>
- 2. <u>Multi-branded dealership (a car dealer supplying cars from different brands from the same premises e.g., sells new Fords and new BMWs)</u>
- 3. Online purchasing
- 4. Car brokers or salary packaging firms
- 5. <u>Direct/parallel imports</u>
- 6. Don't know

CLICK OPTIONS

Single-branded dealership	A car dealer affiliated with only a single specific brand
Multi-branded dealership	A car dealer supplying cars from different brands from the same premises
Online purchasing	Consumer purchases directly from the manufacturer online. A consumer may still need to collect the car at a local dealership.
Car brokers and salary packaging firms	A third-party firm with links to a number of dealerships who facilitate sales for consumers. They often claim to have access to more competitive car prices, and offer consumers convenience by avoiding search costs and direct negotiations with dealers.
Direct/parallel imports	There are several specific schemes and arrangements, each with a set of criteria, to enable motor vehicles and trailers to be imported into Australia under a range of circumstances. Examples include, but not limited to options for older vehicles, enthusiast vehicles, special purpose vehicles such as cranes and mining equipment, and the vehicles of migrants and expatriate Australians returning to Australia.

IF Q 2 IS CODE 5 OR 6, TERMINATE. OTHERWISE CONTINUE

TYPE_CAR ASK ALL

- Q 3: What type of car or vehicle did you buy most recently? (SR)
 - 1. Hatchback
 - 2. Sedan
 - 3. Station wagon (including 'people movers')
 - 4. SUV (Sports Utility Vehicle)
 - 5. Ute/Utility Vehicle
 - 6. Van
 - 7. A motorbike
 - 8. A vehicle mostly used to transport goods for commercial purposes
 - 9. A bus that is used to transport people for commercial purposes

IF Q 3 IS CODES 7, 8, OR 9 TERMINATE. OTHERWISE CONTINUE

DECISIONMAKER

ASK ALL

Q 4: Did you play a role in in choosing which car to buy? (SR)

- 1. Yes
- 2. No

IF Q 4 IS NO (2) TERMINATE. OTHERWISE CONTINUE.

USER

ASK ALL

Q 5: Are you a driver of your most recent new car? (SR)

- 1. Yes
- 2. No

IF Q 5 IS CODE 2 TERMINATE. OTHERWISE CONTINUE.

YEAR_BUY

ASK ALL

Q 6: What year did you purchase your most recent new car? (NUM)

SPECIFY _ _ _ (YEAR)

Don't know

IF Q 6 IS 2011 OR EARLIER; OR DON'T KNOW, TERMINATE. ELSE CONTINUE

USE_CAR ASK ALL (NOT TERMINATED)

- Q 7: What was the main reason you bought your most recent new car? (SR)
 - 1. For personal use by me and/or other people in my household
 - 2. For personal use by me and/or other people in my household <u>and</u> for use in service of a small business (a business with fewer than 20 employees)
 - 3. For use in service of a small business only (a business with fewer than 20 employees)
 - 4. For use in service of a larger business (20 employees or more)

IF Q 7 IS CODE 3 OR 4, TERMINATE.

- Q 8: Which state or territory do you current live in? (SR)
 - 1. New South Wales
 - 2. Victoria
 - 3. Queensland
 - 4. Western Australia
 - 5. South Australia
 - 6. Tasmania
 - 7. Australian Capital Territory
 - 8. Northern Territory
 - 9. Other Australian location

CHECK QUOTAS (DISREGARD OPTION 9 IN QUOTAS)

POSTCODE ASK ALL

Q 9: Please type in your postcode... (NUM)

AGE ASK ALL

- Q 10: Which of the following age brackets do you fall into? (SR)
 - 1. Under 18
 - 2. 18-24 years
 - 3. 25-29 years
 - 4. 30-34 years
 - 5. 35-39 years
 - 40-44 years
 45-49 years
 - 8. 50-54 years
 - 9. 55-59 years
 - 10. 60-64 years
 - 11. 65+ years
 - 11. Out years

CHECK QUOTAS

VALUE_CAR ASK ALL

Q 11: How much did you/your household pay in total for your most recent new car (not the sticker price, but what you actually paid)?

This includes the total loan or financing amount if you are paying off the value of the car (OE)

RECORD, \$000.000

Don't know

IF Q 11 IS DK, ASK Q 12. OTHERWISE GO TO Q 13

VALUE_CAR_DK ASK ALL

Q 12: Could you estimate what you paid in total for your most recent new car based on these ranges? (SR)

- 1. \$10,000 or less
- 2. \$10,001 to \$20,000
- 3. \$20,001 to \$30,000
- 4. \$30,001 to \$40,000
- 5. \$40,001 to \$50,000
- 6. \$50,001 to \$60,000
- 7. \$60,001 to \$70,000
- 8. \$70,001 to \$80,000
- 9. \$80,000 or more
- 10. Don't know

4.3. Expectations and experiences purchasing a new car

Please remember that all of these questions are about the most recent new car that you purchased.

MAKE	
ASK AI	1

Q 13: What make was your most recent new car? (SR)

- 1. Hyundai
- 2. Toyota
- 3. Mazda
- 4. Ford
- 5. Mitsubishi
- 6. Holden
- 7. Nissan
- 8. Lexus
- 9. Isuzu
- 10. Volkswagen
- 11. Volvo
- 12. BMW
- 13. Mercedes
- 14. Jeep
- 15. Other, SPECIFY _____

WHY_NEW ASK ALL

Q 14: Why did you decide to buy this new car instead of buying a second-hand one? Did you think that new cars ... (MR, RANDOMISE)

- 1. Are more reliable
- 2. Are safer
- 3. Have better warranty and servicing options
- 4. Have better financing options
- 5. Are better value for money
- 6. Look better on the road
- 7. Have better performance
- 8. Are more technologically advanced apps, Bluetooth, GPS etc.
- 9. Make better use of internal space than older cars
- 10. Have better fuel economy
- 11. Other, SPECIFY

CAR_LAST ASK ALL

- Q 15: Which of the following best describes what you plan to do with your most recent new car in the future? (SR). Do you plan to use it for a period of time and then ...
 - 1. Sell the car as a second-hand vehicle
 - 2. Dispose of the car because it is no longer drivable
 - 3. Give the car away to a friend or relative
 - 4. Not decided

IF Q 15 IS CODE 4, GO TOQ 17. OTHERWISE CONTINUE

CAR_LAST_TIME

ASK ALL

Q 16: From today, how long do you think it will be before you <RESPONSE TO Q 15>? (NUM)

YEARS _ _ Don't know

CAR KILOMETRES

ASK ALL

Q 17: How many kilometres does this new car travel in an average year?

- 1. Less than 5,000km
- 2. Up to 10,000km
- 3. Up to 15,000km
- 4. Up to 20,000km
- 5. More than 20,000km
- 6. Don't know

FREQ_NEW

ASK ALL

Q 18: How often do you typically purchase a new car for you or other people in your household? (SR)

- 1. Never, this is the first time I bought a new car
- 2. More than once a year
- 3. Once a year
- 4. Once every two years
- 5. Once every three years
- 6. Once every four years
- 7. Every five years or less often
- 8. Don't know

4.4. Deciding to buy your car

These questions are about the steps you took to decide which new car to buy. Please give answers about your most recent new car purchase if you have bought more than one.

INFLUENCE_FACTOR ASK ALL

- Q 19: Which of these factors did you consider when you were making the decision to buy your most recent new car? Select all that apply. (RANDOMISE, EXCEPT NONE OF THESE, MR)
 - 1. Price
 - 2. Seating capacity
 - 3. Fuel consumption how far the car would go per litre of fuel (or litres per 100km)
 - 4. Warranty length/period
 - 5. After-sales service such as the likely cost of servicing the car
 - 6. Manufacturer's reputation
 - 7. Cost of spare parts for the car
 - 8. Type of vehicle (e.g. hatchback, sedan, SUV)
 - 9. Accessories (e.g. air conditioning, car stereos and GPS)
 - 10. Safety features of the car air bags, assisted breaking
 - 11. Reliability the chances of the car breaking down after purchase
 - 12. 'Smart' features (e.g. auto-parking, lane assist and cruise control)
 - 13. Security (e.g. alarms and anti-theft devices)
 - 14. Performance handling, speed, ability to drive in rough terrain
 - 15. Engine power or capacity horsepower of the engine including ability to tow
 - 16. Looks and styling of the car, including colour
 - 17. Environmental impact (e.g. emissions, energy efficiency or electric vehicles and hybrids)
 - 18. Comfort including spaciousness of vehicle
 - 19. None of these

IF MORE THAN FIVE SELECTED AT Q 19, ASK Q 19A, THEN Q 19B. IF FIVE OR FEWER SELECTED AT Q 19, SKIP Q 19A AND GO TO Q 19B IF ONLY ONE FACTOR SELECTED AT Q 19, GO TO Q20 IF NONE OF THESE (CODE 19) SELECTED AT Q 19, GO TO Q 24

INFLUENCE_FACTOR_5

ASK IF MORE THAN FIVE FACTORS SELECTED AT Q19

Q 19A. Which of these would you say are the five most important factors? (FORCE SELECTION OF FIVE)

<BUILD LIST FROM Q19>

INFLUENCE_FACTOR_RANK ASK IF SELECTED MORE THAN ONE FACTOR AT Q19

Q 19B. What was the most and least important factors to you when you were making the decision to buy your most recent new car? Please rank where 1 is most important, two is second most

important etc. (FORCE RANK) <BUILD LIST FROM Q19A>

RESEARCH_WHERE ASK IF SELECTED AT LEAST ONE FACTOR AT Q19

Q 20: What were all the places where you looked for information to inform your purchase? Please

seled	ct all th	nat apply (MR)					
	1.	Internet – manufacturer	s' site				
4	2.	Internet – car review sit	es or car club s	ites (NRMA, I	RACQ, RACV)		
	 Internet - Car sales sites such as carsales.com.au Internet – social media including chat rooms and blogs 						
4							
į	5.	Internet – car magazine)				
(6.	Internet, somewhere els	se, SPECIFY _				
-	7.	Hard copy materials suc	ch as brochure	s/pamphlets			
8	8.	Asked a friend, relative	or colleague fo	r advice			
Ć	9.	Spoke with a car dealer	before the pur	chase			
•	10.	Asked a mechanic or ar	nother professi	onal in the car	industry for a	dvice	
•	11.	Hard copy car magazine	es				
,	12.	Test drove a car or range	ge of cars				
	13.	Directly looking at a car road)	(e.g. a neighb	our's or friend	l's car, or obse	rving a car on t	he
	14.	Other, SPECIFY					
RESEARCH ASK IF SELI		ABLE D 5 OR MORE FACTOR	RS AT Q19				
Q 21: Was	findin	g reliable information ab	out the followin	g things easy	or hard (SR po	er row)	
			Very easy	Easy	Hard	Very hard	ı
< APPEND S AT Q 19A>	SELEC	CTED RESPONSES					
41 Q 19A>							
RESEARCH			DC AT O40				
		O ONE TO FIVE FACTO					
Q21a: Was	findin	g reliable information ab	out the followin	g things easy	or hard (SR pe	er row)	
ADDENID O	FLEC	TED RESPONSES	Very easy	Easy	Hard —	Very hard	
APPEND 3 AT Q 19>	ELEC	TED RESPONSES					
10-							
A/LIX/ EAOX/	,						
WHY_EASY	FOTE	- AT LEAST ONE EAST	-OD AT 047				

ASK IF SELECTED AT LEAST ONE FACTOR AT Q17

Q 22: What, if anything, made it easy to inform yourself about your new car purchase?

Was the information ... (MR RANDOMISE EXCEPT OTHER AND NOTHING)

- 1. Readily accessible i.e., it did not take long to find
- 2. Accurate
- 3. Trustworthy
- 4. Neutral/unbiased
- 5. Easy to understand
- 6. Up-to-date
- 7. Relevant to the type of car I was looking for
- 8. Relevant to buying a car in Australia (as opposed to overseas models)
- 9. Other, SPECIFY
- 10. Nothing made it easy

WHY HARD

ASK IF SELECTED AT LEAST ONE FACTOR AT Q17

- Q 23: What, if anything, made it difficult to inform yourself about your new car purchase? Was the information ... (MR RANDOMISE EXCEPT OTHER AND NOTHING)
 - 1. Hard to access i.e., it took a lot of time and effort to get
 - 2. Inaccurate
 - 3. Not trustworthy
 - 4. Biased and not objective
 - 5. Hard to understand
 - 6. Out-of-date
 - 7. Not relevant to the type of car I was looking for
 - 8. There was too much or overwhelming information
 - 9. The information was too technical and hard to understand
 - 10. Not relevant to buying a car in Australia (as opposed to overseas models)
 - 11. Other, SPECIFY
 - 12. Nothing made it difficult

TIME_RESEARCHED ASK ALL

- Q 24: How long did you spend looking for information before you made a decision? I.e., from when you first started looking for information to when you purchased the car? (SR)
 - 1. Less than one week
 - 2. One to two weeks
 - 3. Two weeks to a month
 - 4. One to three months
 - 5. More than three months
 - 6. Don't know

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Q 25: In total, how many different dealerships did you go to when you were looking at cars when you were deciding which car to buy? (NUM)

RECORD

None – including if purchased online or through a broker

Don't know

NUM_MODEL ASK ALL

Q 26: How many different brands of car did you consider when you were thinking about your most recent new car purchase? (For example, you might have looked at a Toyota, plus a Mazda) (NUM)

RECORD

Don't know

RESEARCH_COMPARE ASK ALL

Q 27: Was making comparisons between different brands of cars... (SR)

- 1. Very easy
- 2. Easy
- 3. Not easy or hard
- 4. Hard
- 5. Very hard
- 6. Not applicable no comparisons were made

4.5. Type and quality of information provided by the place you bought your car

These questions are about the information that was provided by the sales-person who sold you your most recent new car. By sales-person we mean the car seller/dealer/retailer/representative. Please give answers about your most recent new car purchase if you have bought more than one.

ASKED_RETAILER ASK ALL

- Q 28: Did the sales-person who sold you the most recent new car give you any information before you bought the new car regardless of whether you asked for it? (SR)
 - 1. Yes
 - 2. No
 - 3. Can't remember

IF Q 28 IS CODES 2, 3, GO TO Q 35. OTHERWISE CONTINUE.

INFO_RETAILER
ASK GOT INFO FROM RETAILER

Q 29: What sort of information did they give you? (MR, RANDOMISE EXCEPT OTHER)

- 1. Price options for different types of make or model
- 2. Fuel consumption
- 3. Consumer guarantee rights
- 4. Warranty information
- 5. After-sale servicing
- 6. Cost of servicing
- 7. Cost of parts
- 8. Safety features of the car
- 9. Environmental impact (e.g. emissions, energy efficiency or electric vehicles and hybrids)
- 10. Reliability the chances of the car breaking down after purchase
- 11. 'Smart' features (e.g. auto-parking, lane assist and cruise control)
- 12. Performance and power
- 13. Other, SPECIFY _____

Q 30: Did you specifically look for or receive any information about fuel consumption?

- 1. Yes
- 2. No
- 3. Can't remember

IF Q 30 INCLUDES CODE 1 ASK Q 31 AND Q 32. OTHERWISE GO TO Q 33

FUELCONSUMPTION

ASK IF RECEIVED FUELCONSUMPTION INFORMATION

- Q 31: How did you find out about the fuel consumption of the new car? Please select all that apply (MR).
 - 1. I looked at the fuel consumption label on the car
 - 2. I was told the fuel consumption by the sales-person
 - 3. I learnt about the fuel consumption from the documentation that came with the car
 - 4. I already knew about the fuel consumption before going to the dealer from the internet or a magazine for example
 - 5. Other, SPECIFY _____
 - 6. Don't know

FUELCONSUMPTION_EXPECT ASK THOSE WHO GOT FUELCONSUMPTION INFORMATION

- Q 32: Do you think your most recent new car ... (SR)
 - 1. Gets better fuel consumption than indicated in the information
 - 2. Gets the same fuel consumption as indicated in the information
 - 3. Gets worse fuel consumption than indicated in the information
 - 4. Don't know

RETAILER_INFLUENCE ASK ASKED RETAILER

- Q 33: How much do you think the information the sales-person gave you influenced your final decision to choose the new car? (SR)
 - 1. Influenced the decision a lot
 - 2. Influenced the decision a little
 - 3. Did not influence the decision at all
 - 4. Don't know

RETAILER_ACCURATE ASK ASKED RETAILER

- Q 34: Was there anything that the sales-person told you that turned out to be inaccurate? If so, please describe any information that turned out to be inaccurate. (OE)
 - 1. RECORD
 - 2. None

OVERALL_RATE ASK ALL

- Q 35: Overall, would you say that your experience of purchasing a new car was ... (SR)
 - 1. Extremely positive
 - 2. Positive
 - 3. Neutral
 - 4. Negative
 - 5. Extremely negative

4.6. Experiences post sale - warranties

These next questions are about your experiences with your most recent new car.

MANUFACTURER_WARRANTY ASK ALL

Q 36: Did you know about the manufacturer's warranty at the time you bought the car? If you are not sure about manufacturer's warranties, click <u>here</u>. (SR)

- 1. Yes
- 2. No
- 3. Do not remember

CLICK TEXT

Manufacturer's warranty — this is a promise, provided by a car manufacturer, that the car will be without defects, for a certain period of time, and that the manufacturer will fix any defects for free to ensure the car is in a reasonable condition for its age. E.g. you may buy a car that comes with a 3–7 year and 20,000–unlimited km written warranty outlining what the manufacturer will do if there are certain problems with the car.

IF Q 36 IS CODE 1 ASK Q 37 OTHERWISE GO TO Q 38

KNOW_MANUFACTURER_WARRANTY ASK KNOWS OF MANUFACTURER'S WARRANTY

Q 37:	Do you know how long the manufacturer's warranty was for your most recent new car?	This
	may have been listed in years, number of kilometers driven or both.	
	Don't worry if you are not sure. Just select 'don't know' (NUM)	

YEARS	and/or
Kilometres	
Unlimited years	
Unlimited kilometres	
Don't know	

WHAT_INCLUDED ASK ALL

Q 38: What other products were included or purchased with your new car? (MR, RANDOMISE EXCEPT OTHER AND NONE)

- 1. Capped price servicing (click here for an explanation)
- 2. Extended warranty (click here for an explanation)
- 3. Finance or loan
- 4. Insurance
- 5. Road side assistance
- 6. Supply of fuel (apart from petrol that was already in the tank; for example, vouchers)
- 7. Cashback
- 8. EFTPOS/gift card

- 9. Accessories such as floor mats, spare tyres etc.
- 10. Other, SPECIFY _____
- 11. None of the above

CLICK OPTIONS

Capped price servicing	A maximum (or fixed) price that a dealer can charge for a particular service.
Extended warranty	A service offered by the dealer, and provided by an insurer, which can extend the coverage provided in the manufacturer's warranty (and must be additional to the consumer guarantee rights in the ACL). An extended warranty may be purchased by a consumer or included by a dealer as part of a package. An extended warranty usually commences at the end of the manufacturer's warranty.

IF Q 38 IS NOT CODE 2 SKIP TO Q 43. OTHERWISE CONTINUE.

EXPLAIN_EXTWARRANTY_Y-N ASK GOT EXTWARRANTY (IF Q 38 INCLUDES OPTION 2)

- Q 39: Did the sales-person explain the difference between an extended warranty and the manufacturer's warranty?
 - 1. Yes
 - 2. No
 - 3. Can't remember/don't know

IF Q 39 IS CODES 2 OR 3 GO TO Q 41. OTHERWISE CONTINUE.

EXPLAIN_EXTWARRANTY ASK GOT EXTWARRANTY

- Q 40: Did the sales-person explain the difference between an extended warranty and the manufacturer's warranty in a way you could understand?
 - 1. I completely understood the explanation
 - 2. I partially understood the explanation
 - 3. I did not understand the explanation at all
 - 4. Can't remember

LENGTH_EXTWARRANTY ASK GOT EXTWARRANTY

Q 41:	Do you know how long the dealer's extended warranty was for your most recent new car?	This
	may have been listed in years, number of kilometers driven or both.	
	The factor of 190 and the control of	

This is in addition to, not including to period of the manufacturer's warranty.

Don't worry if you are not sure. Just select 'don't know' (NUM)

Additional YEARS	0
Additional Kilometres	
Don't know	

WHEN_EXTWARRANTY ASK GOT EXTWARRANTY

- Q 42: Do you know when the extended warranty commenced, or when it is due to commence? Don't worry if you are not sure. Just select 'don't know' (SR)
 - 1. As soon as the manufacturer's warranty ends/ended
 - 2. At some other time, please specify _____
 - 3. Don't know

4.7. Experience post sale - repairs

Car problem and repairs

CAR_PROBLEM ASK ALL

- Q 43: Did you experience any problems with the following aspects of your most recent new car? Please select all that apply from below. (MR RANDOMISE EXCEPT OTHER)
 - 1. The engine, including failing to start, cutting out, making unusual noises, failing to adequately power the car
 - 2. Control systems such as the steering, gears, breaks
 - 3. Basic electronics such as warning lights, brake lights, headlights
 - 4. Other technology in the car (sound system, GPS)
 - 5. The interior such as upholstery and fittings
 - 6. The exterior such as the paint/finish
 - 7. Glass such as the windshield and windows
 - 8. Significantly higher fuel consumption than expected
 - 9. Significantly lower performance than expected (speed, handling)
 - 10. Failing batteries in electric vehicles or hybrids
 - 11. Tyres showing wear or failing before expected
 - 12. Other, SPECIFY ______
 - 13. None of the above (MUTUALLY EXCLUSIVE)

IF Q 43 IS CODE 13 GO TO Q 57. OTHERWISE CONTINUE.

CAUSE_PROBLEM ASK HAD ISSUE

Q 44: To the best of your knowledge, what caused the most recent problem with the car? (SR)

- 1. A defect in the manufacturing
- 2. Normal wear and tear
- 3. An accident, including a crash or minor accidents such as a scrape in the car park

GOT_REPAIR ASK HAD ISSUE

Q 45: Did you take the car in for repair for this most recent problem? (SR)

- 1. Yes
- 2. No

IF Q 45 IS CODE 2 GO TO Q 57. OTHERWISE CONTINUE

TIME_REPAIR ASK HAD A REPAIR

- Q 46: When was the most recent time you took the car to a mechanic for repairs for this problem? (SR)
 - 1. A month or less ago
 - 2. Between one and six months ago
 - 3. Six months to a year ago
 - 4. More than a year ago
 - 5. Don't know/can't remember

IN_WARRANTY ASK HAD REPAIR

- Q 47: Were the repairs you had for the issues with your most recent new car done under warranty? (SR)
 - 1. Yes under the manufacturer's warranty
 - 2. Yes under an extended warranty
 - 3. Yes under some sort of warranty, though not sure which
 - 4. No the repairs were done out of warranty
 - 5. No other specify _____
 - 6. Don't know

WHERE_REPAIR ASK HAD REPAIR

- Q 48: What type of mechanic did you go to for this most recent problem with your car? (SR)
 - 1. The dealership where you purchased the car
 - 2. Another dealership of the same brand in a different location (for example, another <FILL FROM Q 13> dealership but not the one you bought the <FILL Q 13> from)
 - 3. An independent mechanic for example, a small business like a local mechanic
 - 4. An independent mechanic that is part of a chain like Ultratune or Kmart Auto
 - 5. Don't know

IF Q 48 IS CODE 5 GO TO Q 54 ; IF Q 48 IS CODES 3,4 GO TO Q 51 OTHERWISE CONTINUE

Dealership repair

ASK DEALERSHIP REPAIRS IF Q 48 IS CODES 1,2.

These questions are about the repairs you had done at the dealership.

WHY_DEALERSHIP?
ASK HAD DEALERSHIP REPAIR

Q 49: Why did you choose a dealership rather than an independent mechanic or a place like Kmart Auto? (MR RANDOMISE EXCEPT OTHER)

- 1. I have to take it to a dealership under the terms of my warranty
- 2. I was worried about voiding my warranty
- 3. My logbook says that I have to take it to a dealership
- 4. The dealership is more likely to be able to fix the problem than other mechanics
- 5. The dealership is close by and convenient
- 6. I am loyal to my dealership
- 7. The dealership already has all the information about my car such as log books and electronic files
- 8. I know my car will be safe when looked at by the dealership
- 9. Using a dealership helps maintain the car's value/resale value
- 10. I just take my car to a dealership out of habit/I have always done this
- 11. I can save money using the dealership
- 12. It is the obligation of the seller to fix the car
- 13. Other, SPECIFY _____

ASK Q 50 IF Q 47 WAS CODES 1,2 OR 3

WARRANTY_EXPECTATIONS ASK REPAIR UNDER WARRANTY —

- Q 50: You mentioned that the repairs were done under warranty. Did the terms and entitlements of the warranty meet your expectations when you had the car repaired? (SR)
 - 1. Exceeded expectations
 - 2. Met expectations
 - 3. Neutral
 - 4. Partially met expectations
 - 5. Did not meet expectations at all
 - 6. Don't know

END OF DEALERSHIP REPAIRS — SKIP INDEPENDENT REPAIRER IF DEALERSHIP REPAIRER USED, GO TO Q 54

Independent repairer

ASK INDEPENDENT REPAIRS IF Q 48 IS CODES 3,4.

These questions are about the repairs you had done at an 'independent mechanic'. Independent mechanics are those that work at repair shops other than dealerships.

WHY_INDMECHANIC? ASK HAD INDEPENDENT MECHANIC REPAIR

Q 51: Why did you choose an independent mechanic rather than a dealership for repairs? (MR RANDOMISE EXCEPT OTHER)

- 1. The independent mechanic is as likely or better able to fix the problem than a dealership
 - 1. The independent mechanic is close by and convenient

- 2. I am loyal to my independent mechanic
- 3. The independent mechanic is cheaper than the dealership
- 4. The independent mechanic already has all the information about my car such as log books and electronic files
- 5. I know my car will be safe when looked at by the independent mechanic
- 6. I just take my car to an independent mechanic out of habit/I have always done this
- 7. Other, SPECIFY _____

INDEPENDENT_PROBLEMS ASK HAD INDEPENDENT REPAIR

- Q 52: Do you know if the independent mechanic had any of the following problems when they were fixing your new car? Did they have difficulty with ...? (MR)
 - 1. Getting the necessary tools
 - 2. Getting the necessary parts
 - 3. Accessing on-board information about the car ('diagnostics' about fuel consumption, engine warnings etc.)
 - 4. Accessing online information about the car (again, diagnostics about fuel consumption, software updates etc.)
 - 5. Accessing the service history in the hard-copy log book
 - 6. Accessing service history online
 - 7. None of the above
 - 8. Don't know

IF Q 52 IS CODES 1,2,3,4,5,6 ASK Q 53. OTHERWISE GO TO Q 54

TAKE_ELSEWHERE_INDEPENDANT ASK HAD INDEPENDENT REPAIR

- Q 53: Did the independent mechanic have to take the car elsewhere to be repaired because of any of these problems? (SR)
 - 1. Yes
 - 2. No
 - 3. Don't know

Parts

SPARE_PARTS

ASK ALL WHO HAD CAR REPAIRED

Q 54: Did you need to get a new or replacement part when your car was repaired? (SR)

- 1. Yes
- 2. No
- 3. Don't know

IF Q 54 IS CODES 2,3 GO TO Q 56. OTHERWISE CONTINUE

SPARE_OPTIONS ASK HAD REPAIR WITH PART REPLACEMENT

Q 55: What type of part was used to replace the old part? (MR)

- 1. New genuine parts
- 2. New aftermarket (generic) parts
- 3. New original equipment manufacturer part
- 4. New parallel import part
- 5. Used parts (including from a wrecker)
- 6. Other, SPECIFY
- 7. Don't know (SR)

CLICK OPTIONS

Genuine part	The car manufacturer's branded parts equivalent to those originally fitted to a new car.
Aftermarket (generic) parts	Generic parts manufactured by third party manufacturers.
Original equipment manufacturer	Parts manufactured using the original car manufacturer's designs, but made available for sale under a different brand.
Parallel imports	Genuine parts first supplied overseas then imported into Australia by parties outside the manufacturer's authorised distribution network.

Repairs overall

MULTI_REPAIR ASK HAD REPAIR

Q 56: Which of the following best describes your experience of getting repairs for problems with the new car? (SR)

- 1. The car only had one problem and it was fixed in the first repair job
- 2. The car only had one problem but it took multiple visits for repairs
- 3. The car had two or more problems that were fixed in the first repair job
- 4. The car had two or more problems and it took multiple visits for repairs
- 5. Don't know

4.8. Experience post sale – servicing and log books

LOGBOOK ASK ALL

Q 57: Did any of the following types of logbook come with the car? (SR)

- 1. Hard-copy log book, for example, a paper booklet in a plastic cover
- 2. An online logbook that can be used by mechanics
- 3. Other, SPECIFY
- 4. None of the above
- 5. Don't know

HAD_SERVICE ASK ALL

Q 58: Have you had a routine service or maintenance for the new car? (The type of maintenance that typically happens every year or every six months)? (SR)

- 1. Yes
- 2. No
- 3. Don't know

IF Q 58 IS CODE 2, 3, GO TO Q 64. OTHERWISE CONTINUE.

WHERE_SERVICE ASK HAD SERVICE

Q 59: Where did you last have your car serviced? (SR)?

- 1. The dealership where you purchased the car
- Another dealership of the same brand in a different location (for example, another <FILL FROM Q 13> dealership but not the one you bought the <FILL FROM Q 13> from
- 3. An independent mechanic for example, a small business like a local mechanic
- 4. An independent mechanic that is part of a chain like Ultratune or Kmart Auto
- 5. Don't know

IF Q 59 IS CODE 5 GO TO Q 64. IF CODES 1,2 —DEALERSHIP SERVICE QNS; IF CODES 3,4 — INDEPENDENT MECHANIC SERVICE QNS

Dealership service

ASK DEALERSHIP SERVICE IF Q 59 IS CODES 1,2.

These questions are about the servicing you had done at a dealership.

WHY_DEALERSHIP_SERVICE ASK HAD DEALERSHIP SERVICE

Q 60: Why did you choose a dealership for servicing rather than an independent mechanic or a place like Kmart Auto? (MR RANDOMISE EXCEPT OTHER)

- 1. I have to take it to a dealership under the terms of my warranty
- 2. I was worried about voiding my warranty
- 3. My logbook says that I have to take it to a dealership
- 4. I got free, reduced-price or capped price servicing with the car purchase
- 5. The dealership is more likely to be able to service the car to the manufacturer's specifications than other mechanics
- 6. The dealership is close by and convenient
- 7. I am loyal to my dealership
- 8. The dealership already has all the information about my car such as log books and electronic files
- 9. I know my car will be safe when looked at by the dealership
- 10. Using a dealership helps maintain the car's value/resale value
- 11. I just take my car to a dealership out of habit/I have always done this
- 12. Other, SPECIFY _____

Independent service

ASK INDEPENDENT SERVICE IF Q 59 IS CODES 3,4. OTHERWISE CONTINUE.

These questions are about the servicing you had done at an independent mechanic.

WHY_IND MECHANIC? ASK HAD INDEPENDENT MECHANIC SERVICE

Q 61: Why did you choose an independent mechanic rather than a dealership for servicing your most recent new car? (MR RANDOMISE EXCEPT OTHER)

- 1. The independent mechanic is as likely or better able to fix the problem than a dealership
- 2. The independent mechanic is close by and convenient
- 3. I am loyal to my independent mechanic
- 4. The independent mechanic is cheaper than the dealership
- 5. The independent mechanic already has all the information about my car such as log books and electronic files
- 6. I know my car will be safe when looked at by the independent mechanic
- 7. I just take my car to an independent mechanic out of habit/I have always done this
- 8. Other, SPECIFY _____

SERVICE _PROBLEMS ASK HAD INDEPENDENT SERVICE

Q 62: Do you know if the mechanic who serviced your car had any of the following problems? Did they have difficulty with ...? (MR)

- 1. Getting the necessary tools
- 2. Getting the necessary parts
- 3. Accessing on-board information about the car ('diagnostics' about fuel consumption, engine warnings etc.)
- 4. Accessing online information about the car (again, diagnostics about fuel consumption, economy etc.)
- 5. Accessing the service history in the hard-copy log book
- 6. Accessing service history online in the online logbook?
- 7. None of the above
- 8. Don't know

IF Q 62 IS CODES 1,2,3,4,5,6 ASK Q 63. OTHERWISE GO TO Q 64

SERVICE_TAKE_ELSEWHERE ASK HAD INDEPENDENT SERVICE AND HAD PROBLEM

Q 63: Did the mechanic who repaired your car have to take the car elsewhere to be serviced because of any of these problems? (SR)

- 1. Yes
- 2. No
- 3. Don't know

4.9. Impact of experiences on future purchasing decisions

RIGHT_CAR ASK ALL

Q 64: All things considered, do you think that you made the right decision about which new car you chose to buy? ... (SR)

- 1. I made exactly the right decision
- 2. A good decision, but I could have made a better choice
- 3. A passable decision, though there were many better choices
- 4. I made completely the wrong decision

IF Q 64 IS CODES 2, 3, 4 ASK Q 65. OTHERWISE GO TO Q 66.

Q 65: Why do you think you could have made a better choice about the new car you bought? (MR RANDOMISE EXCEPT OTHER)

- 1. I paid too much for the car
- 2. The car turned out to be unreliable and needed repairs
- 3. The car does not handle as well as I thought or is not as powerful
- 4. The car is too big or small for our needs
- 5. The car does not get the fuel consumption I expected
- 6. The car produces more harmful emission than I expected
- 7. The new/modern features of eh car did not meet expectations
- 8. Other, SPECIFY _____

STEPS ASK ALL

Q 66: If you were to buy a new car again, would you: (SR)

- 1. Do things the same take all the same steps you took for your most recent car purchase
- 2. Do some things differently take slightly different steps in the decision making process
- 3. Do things completely differently take a completely different set of steps in the decision making process

IF Q 66 IS CODES 2,3 ASK Q 67. OTHERWISE GO TO Q 68.

WHAT_DIFFERENT ASK DO DIFFERENT

Q 67: What would you do differently? (MR, RANDOMISE)

- 1. Do more research (online/hardcopy) before deciding on a make or model
- 2. Do more research (online/hardcopy) before deciding on a dealer to sell me the car
- 3. Consult more with friends or family before making a decision
- 4. Consult more with a professional such as a mechanic before making a decision
- 5. Buy a different make or model of car

- 6. Buy a different type of car (sedan, SUV, hatch etc.)
- 7. Buy from a different dealer
- 8. Pay more attention to after sales service options
- 9. Ask more questions of the sales-person
- 10. Decline the extended warranty
- 11. Choose an extended warranty
- 12. Take longer to gather information to make a decision
- 13. Buy a second-hand car
- 14. Spend more time test driving cars
- 15. Other SPECIFY _____

4.10. Demographics.

GENDER ASK ALL

Q 68: Are you ... (SR)

- 1. Male
- 2. Female

INCOME ASK ALL

Q 69: Which of the following brackets does your annual household income (before tax) fall into? (SR)

- 1. Less than \$20,000
- 2. \$20,001-\$40,000
- 3. \$40,001-\$60,000
- 4. \$60,001-\$80,000
- 5. \$80,001-\$100,000
- 6. \$100,001-\$125,000
- 7. \$125,001-\$150,000
- 8. More than \$150,000
- 9. Prefer not to say

4.11. Conclusion

Again, thank you for your patience in answering these questions. This research has been conducted by Colmar Brunton.

One last question – we are following up this survey with focus groups and interviews with selected car buyers who did this survey. We might invite you to come along to a focus group or interview in late January. You would be paid for your time.

INVITE ASK ALL

Q 70: Would you be interested in being invited to come along? (SR)

- 1. Yes
- 2. No

IF YES

INVITE_NUMBER
ASK CONSENTED TO FOLLOW UP

Q 71: What would be the best phone number to call you on to invite you to come along (NUM)

RECORD NUMBER

For questions about the Market Research Industry you can call the Market and Social Research Society's Survey Line on 1300 364 830.

Thank you for your opinions.

Please click "SUBMIT" to send your responses to Your Source.

4.12. Terminate

Thank you for your time.

Unfortunately for this particular survey, we need responses from people who are responsible for making decisions about buying new cars in the last five years.

Thank you for your participation!

Regards,

Colmar Brunton

5. Appendix 5: Question 34 - verbatim responses

The following question about inaccurate information provided by the sales-person was asked 'open ended'. This means that new car buyers could type their answers to the question into a text field. These typed responses were coded into major categories of response for numeric reporting. Typed responses with their respective codes are listed in the table below. Responses that were left blank or simply stated 'none', 'no inaccurate information' and the like have been excluded. These responses are completely unedited and are presented exactly how they were typed in the survey.

Q 34: Was there anything that the sales-person told you that turned out to be inaccurate? If so, please describe any information that turned out to be inaccurate. (OE)

Table 60: Coded demographic variable

Yes. The offer of a \$1000 cash bonus proved illusory & subject to an unreasonable time limit which was not made clear at the time. Even though I signed the purchase order within the time limit, I was denied the cash bonus because I took delivery the week following their 'time limit' I WILL NOT buy from this dealer ever again!!! Yes. Said I had to pay for floor mates but when shown advertisement he was wrong they were Was told it was fixed price servicing Promised a full tank of fuel but we had to fight to get it. Add-ons the price, the features of the car the price deal Sale value Prices .. he kept telling us the wrong prices price & model options, various facts & figures Overall there were several sales people involved and all were very personable and good. My only retrospective question mark I have is how they said they were obtaining a valuation on my trade-in vehicle. INITIAL PRICE OFFER I didn't believe him when he discussed pricing margins. Meaning, that he told me that the 'cost' of the vehicle to the dealership was very high and therefore they wouldn't make much money on the sale if I knocked them down with my negotiating. Which I did. I simply didn't believe him but I didn't tell him that as I still intended to buy the car. Price nature of options (space in armrest) yes, the seat covers were not leather. yes, he talked about the wrong model and ended up selling me the model below what he described I would be getting. yeah cosmetic failues roof linings falling off door handles breaking paint pealing We had a disagreement over the spaciousness/comfort for rear passengers. I told him there wasn't much leg room for my two young boys. We had taken it for a test drive and one of my son's legs was squashed between the driver seat and his seat. When I told this to the salesman he argued with me that that wasn't true, that there was heaps of room, despite the fact that we JUST returned from the test drive and that had happened. We still bought the car and everyone comments on how little leg room there is in the rear.

Features

Voice control was available when it wasn't

Vehicle was supposed to have iPod usb connection but it would only work on specific ipod models Told us the car had pandora which it doesn't. Apologized after purchase and said it only comes with Told us the Bluetooth phone connection was OK, not unreliable as we had heard...proved not to be so true. the size of the spare tyre The sales person did not inform me that a smart phone was required to operate certin apps in the car. I do not have a smart phone and because of this I almost cancelled the car. The sales person was repremanded and shifted to another division. The GPS system wasn't accurate the colour of the car. he said it was purple when it was silver That the vehicle body kit was custom and the only one of its kind that the GPS was great. It was crap That the colour would not be available again Spare tyre was different from the four original tyres. Said the radio song names would appear but they didn't Safety Plenty. He talked up all the features in the car we were driving, and it turned out the car we bought was two steps down and we didn't get half the things he spruiked. Some he outright lied to get us to sign on the dotted line. operation of keyless start, lane change warning Minor detail. He believed there was a USB port in the vehicle and there was not. The book which came with the car also indicated that there was one He sold us a car which was not 4WD despite spending 30 minutes discussing it with him. Dealership sorted the problem. He sold me a blue car and after we had signed all the paperwork, told me there were no blue ones available so I went with silver Gesture opening of boot Failed to tell me about economy function and I wondered why the engine stopped at the lights!!! Thought I had a lemon! Enform features Ease of auto parking Didn't mention that you could not use E10 fuel in this car until we picked it up. Chjn Availability of android car Yes, regarding extended warranty. I was told I'd have an extended warranty if I took my car to the dealership for (frankly overpriced) services but as it turns out, it's not a full warranty and is limited to certain things. And my car started playing up after the warranty period ended so .. The length of the warranty Start date of the warranty Length of warranty i was told i would get more/better/extended warranty...was told WHEN PICKING UP THE CAR that it wasn't true and he said that it wasn't true as the other salesperson told him the wrong information! Warrantv The fuel economy and servicing prices were inaccurately relayed. The fuel consumption and servicing costs were wrong. Said the 4 cylinder model was better than the 6 cylinder but I found no difference in the fuel consumption He told me an average, not in town and off road consumption Fuel consumption. Accessories included in price STILL not available Fuel consumption, safety. fuel consumption was worse, accessories cost more than quoted when invoiced Fuel consumption not accurate. But the quoted figure is just an average Fuel Fuel consumption consumption

Ford is not a reliable brand	_
efficiency of the sat/nav, it is useless and they will not fix it.	
Servicing costs, consumption.	_
service prices	_
service / after sales prices	_
price of servicing	
Not totally inaccurate. It was more inferred than stated such things as needing to return to the dealership for servicing	-
Info re the free servicing he gave us the wrong info about when the 1st service should be done, so we booked it in and turned up 3000 kms too early	-
Fixed price servicing - I was told I could go to their website, check how much a service would cost for my car and it would be the same at any service centre in Australia. I found out at my first service this was not the case! Other dealerships don't honour this practice and charge more!	_
cost of servicing	_
cool	_
availability and location of servicing	Servicing
Yes, the car have lot of emission problems after purchase.	Emissions
Turning circle not quite as good as mentioned Fuel consumption not as economicalalthough the dealer did say it was variable depending on how the car is driven	-
the tranmission	_
Quality of the transmissions operation.	_
Car is underpowered	Performance
timing of new model year	_
The year of the car.	_
Bought car in December but wanted 2016 labelsdrivers door says manufactured 1/16 but just noticed passenger door says my 2015feel like i have been duped	Year of manufacture
The rusting of car	
Reliability	_
Paint discoloured	_
nothing in particular stands out - although - a known fault in transmission was not revealed at the time of purchase	Defects
Delivery time	_
delivery date	_
delivery and availability. told us that it was the last 2 left in the state and only in red or white. with lots of interest. which seemed true according to what web sites had said, turned out the new series was available a week later not discontinued to a new model and surplus quantities	_
that the car would be ready at a certain date and it proved to be a month later. However, the sales person still wanted us to make full payment at the original date - presumable so that he could get his monthly bonus. We refused to pay unless the car was delivered.	Dolivory
that the car would be ready for collection on a specified date & when we went to collect it	Delivery time

6. Appendix 6: Detailed bases for 'influencing factors' questions

Table 61: Importance of influencing factors - base sizes

Table 01. Importance of influencing factors	- Dase Sizes
Influencing factor	n=
Price	916
Fuel consumption	633
Type of vehicle	626
Safety features	578
Reliability	542
Manufacturer's reputation	412
Looks and styling	379
Comfort	367
Warranty length/period	360
Performance	321
After-sales service	249
Accessories	233
Engine capacity	187
Seating capacity	184
Smart features	154
Environmental impact	111
Security	106
Cost of parts	98

Table 62: Ease of finding information to inform decision-making – base sizes

	· ····································	
Influencing factor	n=	
Accessories	1,115	
Environmental impact	1,017	
After-sales service	859	
Security	805	
Comfort	797	
Smart' features	778	
Cost of spare parts	776	
Engine power or capacity	759	
Warranty length/period	675	
Looks and styling of the car	650	
Seating capacity	591	
Performance	546	
Reliability	512	
Fuel consumption	460	
Manufacturer's reputation	399	
Type of vehicle	337	
Safety features of the car	273	
Price	269	