

USA 2018MY201707

MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 1AR-FE1 ( 163/FI//HIGHLANDER/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS											CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP
S6-1	F	4500 01	JTYXT02.7B6N	4.36	4500	14.4	14-AU2A	01	6359	1	25.5	25.5000	25.5000	38.6	38.6000	38.6000	245/60R18	AS
SUB CONFIGURATION FE:											25.5000			38.6000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											25.5000			38.6000			30.0963	

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-1	F	4500 01	JTYXT02.7B6N	4.36	6359	100.00	25.5000	25.5000	38.6000	38.6000	30.0963	30.0963	6359

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 1AR-FE1 ( 163/FI//HIGHLANDER/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01130 HIGHLANDER	S6-1	F	4500	6359	100.00	25.5000		38.6000		30.0963		
TOTAL SALES=			6359			25.5000		38.6000		30.0963		
						20		27		23	R	1550

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 1GR-FE ( 241/FI//4RUNNER 2WD.4RUNNER 4WD/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS											CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP
S5-1	R	4500 01	JTYXT04.0B6S	3.73	4750	17.3	13-GN5A	00	20431	1	21.0	21.0000	21.0000	30.7	30.7000	30.7000	P265/70R17	AS
SUB CONFIGURATION FE:											21.0000			30.7000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											21.0000			30.7000			24.4807	
S5-1	4	5000 02	JTYXT04.0B6S	3.73	5000	18.3	13-GN3A	02	88628	1	20.8	20.8000	20.8000	29.7	29.7000	29.7000	P265/70R17	AS
SUB CONFIGURATION FE:											20.8000			29.7000				
S5-1	4	5000 02	JTYXT04.0B6S	3.73	5000	20.0	13-GN4A	03	29790	1	20.3	20.3000	20.3000	28.8	28.8000	28.8000	P245/60R20	AS
SUB CONFIGURATION FE:											20.3000			28.8000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											20.6719			29.4683			23.8796	

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S5-1	R	4500 01	JTYXT04.0B6S	3.73	27916	100.00	21.0000	21.0000	30.7000	30.7000	24.4807	24.4807	27916
S5-1	4	5000 02	JTYXT04.0B6S	3.73	118418	100.00	20.6719	20.6719	29.4683	29.4683	23.8796	23.8796	118418

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 1GR-FE ( 241/FI//4RUNNER 2WD.4RUNNER 4WD/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01101 4RUNNER 2WD	S5-1	R	4500	27916	100.00	21.0000		30.7000		24.4807		
TOTAL SALES=			27916			21.0000		30.7000		24.4807		

						17		22		19	R	1900
0110Z	4RUNNER 4WD	S5-1	4	5000	118418	100.00	20.6719	29.4683		23.8796		
				TOTAL SALES=	118418		20.6719	29.4683		23.8796		
							17	21		18	R	2000

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 1NZ-FE( 91/FI//YARIS/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP				
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG						
L4-1	F	2500 04	JTYXV01.5B6B	4.24	2625	10.4	12-NP1A	00	3282	1	39.5	39.5000	39.5000	50.3	50.3998	50.3998		P175/65R15	AS			
											50.5											
											SUB CONFIGURATION FE:						39.5000			50.3998		
											CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:						39.5000			50.3998	43.7586	
M5	F	2500 02	JTYXV01.5B6B	3.72	2625	10.0	12-NP1M	01	178	-	40.0	40.0000	40.0000	53.3	53.3000	53.3000		P175/65R15	AS			
											SUB CONFIGURATION FE:						40.0000			53.3000		
M5	F	2500 02	JTYXV01.5B6B	3.72	2625	10.5	12-NP1M	00	5	-	39.4	39.4000	39.4000	51.8	51.8000	51.8000		P195/50R16	AS			
											SUB CONFIGURATION FE:						39.4000			51.8000		
											CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:						39.9834			53.2579	45.0346	

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
L4-1	F	2500 04	JTYXV01.5B6B	4.24	3499	100.00	39.5000	39.5000	50.3998	50.3998	43.7586	43.7586	3499
M5	F	2500 02	JTYXV01.5B6B	3.72	183	100.00	39.9834	39.9834	53.2579	53.2579	45.0346	45.0346	183

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 1NZ-FE( 91/FI//YARIS/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01075 YARIS	L4-1	F	2500	3499	100.00	39.5000		50.3998		43.7586		
			TOTAL SALES=	3499		39.5000		50.3998		43.7586		
						30		35		32	R	1100
01075 YARIS	M5	F	2500	183	100.00	39.9834		53.2579		45.0346		
			TOTAL SALES=	183		39.9834		53.2579		45.0346		
						30		36		33	R	1100

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 1NZ-FXE( 91/FI//PRIUS c/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP				
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG						
AV-2 SS	F	2750 01	JTYXV01.5P34	3.19	2875	9.9	17-NP5H	01	12546	E	69.0	69.0000	69.0000	64.1	64.1000	64.0500		P175/65R15	AS			
											69.0	69.0000	69.0000	64.0	64.0000	64.0500		P175/65R15	AS			
											SUB CONFIGURATION FE:						69.0000			64.0500		
AV-2 SS	F	2750 01	JTYXV01.5P34	3.19	2875	10.3	17-NP4H	01	745	E	66.9	66.9000	66.6491	61.8	61.8000	61.5994		P195/50R16	AS			
											66.4	66.4000	66.6491	61.4	61.4000	61.5994		P195/50R16	AS			
											SUB CONFIGURATION FE:						66.6491			61.5994		
											CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:						68.8637			63.9074	66.5414	

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
AV-2 SS	F	2750 01	JTYXV01.5P34	3.19	13291	100.00	68.8637	68.8637	63.9074	63.9074	66.5414	66.5414	13291

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 1NZ-FXE( 91/FI//PRIUS c/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01062 PRIUS c	AV-2 SS	F	2750	13291	100.00	68.8637		63.9074		66.5414		
			TOTAL SALES=	13291		68.8637		63.9074		66.5414		
						48		43		45	R	800

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 1UR-FE( 281/FI//GX 460. TUNDRA 4WD. TUNDRA 2WD/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED CONF MPG	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG				
S6-1	4	5500 01	JTYXT04.6B6X	3.91	5500	20.7	14-UJ3A	01	25297	1	18.1	18.1000	18.1000	27.0	27.0000	27.0000	P265/60R18	AS	
SUB CONFIGURATION FE:													18.1000		27.0000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													18.1000		27.0000		21.2524		
S6-1	R	5500 02	JTYXT04.6B6W	3.91	5500	19.8	14-UK3A	01	11010	1	18.4	18.4000	18.4000	26.4	26.4000	26.4000	P255/70R18	AS	
SUB CONFIGURATION FE:													18.4000		26.4000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													18.4000		26.4000		21.3053		
S6-1	R	5500 02	JTYXT04.6B6W	3.91	5500	20.2	14-UK3A	00	458	1	18.4	18.4000	18.4000	26.4	26.4000	26.4000	P275/65R18	AS	
SUB CONFIGURATION FE:													18.4000		26.4000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													18.4000		26.4000		21.3053		
S6-1	4	6000 01	JTYXT04.6B6W	3.91	6000	21.5	14-UK2A	03	4623	1	17.4	17.4000	17.4000	25.7	25.7000	25.7000	P255/70R18	AS	
SUB CONFIGURATION FE:													17.4000		25.7000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													17.4000		25.7000		21.3053		
S6-1	4	6000 01	JTYXT04.6B6W	3.91	6000	21.9	14-UK2A	02	344	1	17.2	17.2000	17.2000	25.6	25.6000	25.6000	P275/65R18	AS	
SUB CONFIGURATION FE:													17.2000		25.6000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													17.2000		25.6000		20.3462		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL BASE LEVEL SALES	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG		
S6-1	4	5500 01	JTYXT04.6B6X	3.91	25297	100.00	18.1000	18.1000	27.0000	27.0000	21.2524	21.2524	25297
S6-1	R	5500 02	JTYXT04.6B6W	3.91	11472	100.00	18.4000	18.4000	26.4000	26.4000	21.3053	21.3053	11472
S6-1	4	6000 01	JTYXT04.6B6W	3.91	4967	100.00	17.3860	17.3860	25.6930	25.6930	20.3462	20.3462	4967

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 1UR-FE( 281/FI//GX 460. TUNDRA 4WD. TUNDRA 2WD/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01150 TUNDRA 2WD	S6-1	R	5500	11472	100.00	18.4000		26.4000		21.3053		
			TOTAL SALES=	11472		18.4000		26.4000		21.3053		
						15		19		17	R	2100
01155 TUNDRA 4WD	S6-1	4	6000	4967	100.00	17.3860		25.6930		20.3462		
			TOTAL SALES=	4967		17.3860		25.6930		20.3462		
						14		19		16	R	2250
02110 GX 460	S6-1	4	5500	25297	100.00	18.1000		27.0000		21.2524		
			TOTAL SALES=	25297		18.1000		27.0000		21.2524		
						15		20		17	P	2450

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA

CAFE CATEGORY: 2  
 関係者以外  
 BASIC ENGINE: 2.0L ( 122/FI//86/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG		
M6	R	3000H2.0CMC JFJXV02.0AJM	4.30	3125	11.9	HBF-MQ52	01	947	-	26.5	26.5000	26.5000	40.4	40.4000	40.4000		215/45R17	SM
SUB CONFIGURATION FE:										26.5000			40.4000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										26.5000			40.4000			31.3545		
S6-2	R	3000H2.0CAC JFJXV02.0AJM	4.10	3125	11.7	HBF-MQ42	01	1743	1	30.6	30.6000	30.6000	46.6	46.6000	46.6000		215/45R17	SM
SUB CONFIGURATION FE:										30.6000			46.6000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										30.6000			46.6000			36.1919		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES
M6	R	3000H2.0CMC JFJXV02.0AJM	4.30	947	100.00	26.5000	26.5000	40.4000	40.4000	31.3545	31.3545	947
S6-2	R	3000H2.0CAC JFJXV02.0AJM	4.10	1743	100.00	30.6000	30.6000	46.6000	46.6000	36.1919	36.1919	1743

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2.0L ( 122/FI//86/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01320 86	S6-2	R	3000	1743	100.00	30.6000		46.6000		36.1919		
			TOTAL SALES=		1743		30.6000		46.6000		36.1919	
						24		32		27	P	1550
01320 86	M6	R	3000	947	100.00	26.5000		40.4000		31.3545		
			TOTAL SALES=		947		26.5000		40.4000		31.3545	
						21		28		24	P	1750

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MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2AR-FE3 ( 152/FI//RAV4/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG		
S6-3	F	4000J2 JTYXT02.5B6H	3.82	3875	13.6	13-AA3A	00A	25311	N	29.3	29.3000	29.3000	42.1	42.1000	42.1000		235/55R18	AS
SUB CONFIGURATION FE:										29.3000			42.1000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										29.3000			42.1000			33.9441		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES
S6-3	F	4000J2 JTYXT02.5B6H	3.82	25378	100.00	29.3000	29.3000	42.1000	42.1000	33.9441	33.9441	25378

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2AR-FE3 ( 152/FI//RAV4/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01160 RAV4	S6-3	F	4000	25378	100.00	29.3000		42.1000		33.9441		
			TOTAL SALES=		25378		29.3000		42.1000		33.9441	

			23		29		25	R	1450
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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
CAFE CATEGORY: 8  
BASIC ENGINE: 2AR-FE3 ( 152/FI//RAV4 AWD/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP			
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG					
S6-3	4	4000 01	JTYXT02.5B6H	4.07	3875	13.8	13-AA1A	02	174722	N	28.5	28.5000	28.5000	40.4	40.4000	40.4000		225/65R17	AS		
SUB CONFIGURATION FE:																					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													28.5000			40.4000					
													28.5000			40.4000			32.8549		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3	4	4000 01	JTYXT02.5B6H	4.07	192838	100.00	28.5000	28.5000	40.4000	40.4000	32.8549	32.8549	192838

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
CAFE CATEGORY: 8  
BASIC ENGINE: 2AR-FE3 ( 152/FI//RAV4 AWD/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01165 RAV4 AWD	S6-3	4	4000	192838	100.00	28.5000		40.4000		32.8549		
TOTAL SALES=								28.5000		40.4000		
								22		28		
										25	R	1450

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
CAFE CATEGORY: 8  
BASIC ENGINE: 2AR-FE4 ( 152/FI//RAV4 Limited AWD/SE AWD/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP		
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG				
S6-3	4	4000 01	JTYXT02.5B6H	4.07	3875	13.9	13-AA1A	01	0	N	28.5	28.5000	28.5000	41.2	41.2000	41.2000		225/65R17	AS	
SUB CONFIGURATION FE:																				
S6-3	4	4000 01	JTYXT02.5B6H	4.07	3875	14.4	13-AA1A	03	48817	N	27.9	27.9000	27.9000	39.9	39.9000	39.9000		235/55R18	AS	
SUB CONFIGURATION FE:																				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													27.9000			39.9000				
													27.9000			39.9000			32.2670	

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3	4	4000 01	JTYXT02.5B6H	4.07	48817	100.00	27.9000	27.9000	39.9000	39.9000	32.2670	32.2670	48817

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
CAFE CATEGORY: 8  
BASIC ENGINE: 2AR-FE4 ( 152/FI//RAV4 Limited AWD/SE AWD/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE	
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG			
01168 RAV4 Limited AWD/SE AWD	S6-3	4	4000	48817	100.00	27.9000		39.9000		32.2670			
TOTAL SALES=								27.9000		39.9000			
								22		28			
										5/35	24	R	1500

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2AR-FE5 ( 152/FI//RAV4 LE/XLE/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED		TIRECD	TIRETP		
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG					
S6-3	F	3500 02	JTYXT02.5B6H	3.82	3750	13.1	13-AA3A	00	161084	N	30.1	30.1000	30.1000	43.4	43.4000	43.4000		225/65R17	AS		
SUB CONFIGURATION FE:																					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:																					

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3	F	3500 02	JTYXT02.5B6H	3.82	164246	100.00	30.1000	30.1000	43.4000	43.4000	34.9149	34.9149	164246

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2AR-FE5 ( 152/FI//RAV4 LE/XLE/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01162 RAV4 LE/XLE	S6-3	F	3500	164246	100.00	30.1000	30.1000	43.4000	43.4000	34.9149		
TOTAL SALES=			164246			30.1000	30.1000	43.4000	43.4000	34.9149		
						23	30		26	R	1400	

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2AR-FXE1 ( 152/FI//AVALON HYBRID.ES 300h/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED		TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG				
S6-3 SS	F	4000 03	JTYXV02.5P34	3.54	4000	10.5	13-AV2H	02	3704	E	55.6	55.6000	56.0848	55.0	55.0000	54.1578		P215/55R17	AS	
						13-AV2H	01			N	57.4	57.4000		54.2	54.2000			P215/55R17	AS	
						13-AV2H	00			P	55.3	55.3000		53.3	53.3000			P215/55R17	AS	
SUB CONFIGURATION FE:																				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:																				

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3 SS	F	4000 03	JTYXV02.5P34	3.54	3704	100.00	56.0848	56.0848	54.1578	54.1578	55.2009	55.2009	8498

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES	
S6-3 SS	F	4000 02	JTYXV02.5P34	3.54	4794

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2AR-FXE1 ( 152/FI//AVALON HYBRID.ES 300h/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02037 ES 300h	S6-3 SS	F	4000	3704	100.00	56.0848	56.0848	54.1578	54.1578	55.2009		
TOTAL SALES=			3704			56.0848	56.0848	54.1578	54.1578	55.2009		
						40	37		39	R	900	
6/35												
01025 AVALON HYBRID	S6-3 SS	F	4000	4794	100.00	56.0848		54.1578		55.2009		

TOTAL SALES=	4794	56.0848	54.1578	55.2009	
		40	37	39	R 900

関係者外秘

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2AR-FXE3 ( 152/FI//RAV4 HYBRID AWD. NX 300h AWD/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
S6-3 SS	4	4000 03	JTYXT02.5P3M	3.54	4250	14.7	16-AA2H	05	22450	E	47.0	47.4947	46.8233	43.8	43.8000	43.3614		235/55R18	AS
							16-AA2H	04		N	47.0	47.0000		43.6	43.6000			235/55R18	AS
							16-AA2H	03		P	46.0	46.0000		42.7	42.7000			235/55R18	AS
SUB CONFIGURATION FE:											46.8233		43.3614						
S6-3 SS	4	4000 03	JTYXT02.5P3M	3.54	4250	14.8	16-AA2H	02	27239	E	44.2	44.2000	44.9571	43.6	43.6000	43.4952		225/65R17	AS
							16-AA2H	01		N	45.8	45.8000		44.0	44.0000			225/65R17	AS
							16-AA2H	00		P	44.9	44.9000		42.9	42.9000			225/65R17	AS
SUB CONFIGURATION FE:											44.9571		43.4952						
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											45.7815		43.4346	44.6948					
S6-3 SS	4	4500 01	JTYXT02.5P3M	3.54	4500	14.7	15-AZ2H	05	1759	N	45.1	45.1000	45.1000	43.7	43.7000	43.7000		225/65R17	AS
SUB CONFIGURATION FE:											45.1000		43.7000						
S6-3 SS	4	4500 01	JTYXT02.5P3M	3.54	4500	15.1	15-AZ2H	01	1	N	44.8	44.8000	44.8000	43.5	43.5000	43.5000		P235/50R19	AS
SUB CONFIGURATION FE:											44.8000		43.5000						
S6-3 SS	4	4500 01	JTYXT02.5P3M	3.54	4500	15.2	15-AZ2H	04	3757	E	44.2	44.2000	43.6940	42.7	42.7000	42.4319		225/60R18	AS
							15-AZ2H	03		N	43.9	43.9000		42.5	42.5000			225/60R18	AS
							15-AZ2H	02		P	43.0	43.0000		42.1	42.1000			225/60R18	AS
SUB CONFIGURATION FE:											43.6940		42.4319						
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											44.1328		42.8283	43.5361					

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3 SS	4	4000 03	JTYXT02.5P3M	3.54	53980	100.00	45.7815	45.7815	43.4346	43.4346	44.6948	44.6948	53980
S6-3 SS	4	4500 01	JTYXT02.5P3M	3.54	5517	100.00	44.1328	44.1328	42.8283	42.8283	43.5361	43.5361	5517

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2AR-FXE3 ( 152/FI//RAV4 HYBRID AWD. NX 300h AWD/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02175 NX 300h AWD	S6-3 SS	4	4500	5517	100.00	44.1328		42.8283		43.5361		
	TOTAL SALES=		4500	5517		44.1328		42.8283		43.5361		
						33		30		32	R	1100
01169 RAV4 HYBRID AWD	S6-3 SS	4	4000	53980	100.00	45.7815		43.4346		44.6948		
	TOTAL SALES=		4000	53980		45.7815		43.4346		44.6948		
						34		30		32	R	1100

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FE ( 211/FI//ES 350/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
S6-3	F	4000 02	JTYXV03.5B6C	3.46	3875	10.5	13-GV1A	03	29769	E	26.4	26.4000	26.3666	44.2	44.2000	44.1331		P215/55R17	AS
							13-GV1A	02		N	26.4	26.4000		44.2	44.2000			P215/55R17	AS
							13-GV1A	01		P	26.3	26.3000		44.0	44.0000			P215/55R17	AS
SUB CONFIGURATION FE:											26.3666		44.1331						
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											26.3666		44.1331	32.1997					

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3	F	4000 02	JTYXV03.5B6C	3.46	56651	100.00	26.3666	26.3666	44.1331	44.1331	32.1997	32.1997	56651

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FE( 211/FI//ES 350/GASOLINE )

MODEL TYPE CALCULATIONS					CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02035 ES 350	S6-3	F	4000	33975	100.00	26.3666		44.1331		32.1997		
			TOTAL SALES=	33975		26.3666		44.1331		32.1997		
						21		31		24	R	1500

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 1  
 BASIC ENGINE: 2GR-FE( 211/FI//AVALON/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS										CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
S6-3	F	4000 02	JTYXV03.5B6C	3.46	3875	10.5	13-GV1A	03	29769	E	26.4	26.4000	26.3666	44.2	44.2000	44.1331		P215/55R17	AS
							13-GV1A	02		N	26.4	26.4000		44.2	44.2000			P215/55R17	AS
							13-GV1A	01		P	26.3	26.3000		44.0	44.0000			P215/55R17	AS
SUB CONFIGURATION FE:													26.3666			44.1331			
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													26.3666			44.1331		32.1997	

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3	F	4000 02	JTYXV03.5B6C	3.46	56651	100.00	26.3666	26.3666	44.1331	44.1331	32.1997	32.1997	56651

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 1  
 BASIC ENGINE: 2GR-FE( 211/FI//AVALON/GASOLINE )

MODEL TYPE CALCULATIONS					CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01020 AVALON	S6-3	F	4000	22676	100.00	26.3666		44.1331		32.1997		
			TOTAL SALES=	22676		26.3666		44.1331		32.1997		
						21		31		24	R	1500

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FKS1( 211/FI//CAMRY. IS 350 AWD. GS 350. RC 300 AWD. GS 350 AWD. IS 350. RC 350. RC 350 AWD. IS 300 AWD/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS										CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
S6-3	4	4000 01	JTYXV03.5M5A	3.77	4250	14.9	16-GR2A	01	566	N	24.2	24.2000	24.2000	36.7	36.7000	36.7000		P235/45R18	AS
SUB CONFIGURATION FE:													24.2000			36.7000			
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													24.2000			36.7000		28.5805	
S6-3	4	4000 03	JTYXV03.5M5A	3.77	4250	14.7	16-GR2A	01	8089	N	24.2	24.2000	24.2000	36.7	36.7000	36.7000		255/35R18	AS
SUB CONFIGURATION FE:													24.2000			36.7000			
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										8/35			24.2000			36.7000		28.5805	
S6-3	4	4000 05	JTYXV03.5M5A	3.77	4250	16.5	18-GC1A	01	1107	N	23.0	23.0000	23.0000	33.6	33.6000	33.6000		235/40R19	AS



				SUB CONFIGURATION FE:			23.0000		33.6000											
		[REDACTED] 関係者外秘		CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:			23.0000		33.6000		26.8054									
S8-3	F	4000	01	JTYXV03.5M5B	2.56	3875	11.0	18-GV1A	02	4632	N	28.6	28.6000	28.6000	47.8	47.8000	47.8000		235/45R18	AS-HK
				SUB CONFIGURATION FE:			28.6000		47.8000											
				CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:			28.6000		47.8000											
S8-3	R	4000	02	JTYXV03.5M5A	2.94	4000	13.3	16-GR3A	00	244	N	25.0	25.0000	25.0000	39.8	39.8000	39.8000		235/45R18	SM
				SUB CONFIGURATION FE:			25.0000		39.8000											
				CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:			25.0000		39.8000											

BASE LEVEL CALCULATIONS						CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3	4	4000 01	JTYXV03.5M5A	3.77	2449	20.76	24.2000	24.0813	36.7000	36.3828	28.5805	28.4028	
S6-3	4	4000 03	JTYXV03.5M5A	3.77	8232	69.79	24.2000		36.7000		28.5805		
S6-3	4	4000 05	JTYXV03.5M5A	3.77	1115	9.45	23.0000		33.6000		26.8054		
S8-3	F	4000 01	JTYXV03.5M5B	2.56	7722	100.00	28.6000	28.6000	47.8000	47.8000	34.9101	34.9101	7722
S8-3	R	4000 02	JTYXV03.5M5A	2.94	965	100.00	25.0000	25.0000	39.8000	39.8000	30.0241	30.0241	3712

VEHICLE CONFIGURATIONS NOT TESTED					
TRANS	IW	ENGINE CODE	AXLE	SALES	
S8-3	R	4000 04	JTYXV03.5M5A	3.13	1404
S8-3	R	4000 06	JTYXV03.5M5A	3.13	1343

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
MANUFACTURER: TOYOTA  
CAFE CATEGORY: 2  
BASIC ENGINE: 2GR-FKS1 ( 211/FI//CAMRY. IS 350 AWD. GS 350. RC 300 AWD. GS 350 AWD. IS 350. RC 350. RC 350 AWD. IS 300 AWD/GASOLINE )

MODEL TYPE CALCULATIONS						CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG		
01015 CAMRY	S8-3	F	4000	7722	100.00	28.6000		47.8000		34.9101			
			TOTAL SALES=	7722				28.6000		47.8000			
								22		33		R	1400
02090 GS 350	S8-3	R	4000	965	100.00	25.0000		39.8000		30.0241			
			TOTAL SALES=	965				25.0000		39.8000			
								20		28		P	1850
02095 GS 350 AWD	S6-3	4	4000	2449	100.00	24.0813		36.3828		28.4028			
			TOTAL SALES=	2449				24.0813		36.3828			
								19		26		P	1900
02079 IS 300 AWD	S6-3	4	4000	7152	100.00	24.0813		36.3828		28.4028			
			TOTAL SALES=	7152				24.0813		36.3828			
								19		26		P	1900
02075 IS 350	S8-3	R	4000	1404	100.00	25.0000		39.8000		30.0241			
			TOTAL SALES=	1404				25.0000		39.8000			
								20		28		P	1850
02077 IS 350 AWD	S6-3	4	4000	1080	100.00	24.0813		36.3828		28.4028			
			TOTAL SALES=	1080				24.0813		36.3828			
								19		26		P	1900
02059 RC 300 AWD	S6-3	4	4000	707	100.00	24.0813		36.3828		28.4028			
			TOTAL SALES=	707				24.0813		36.3828			
								19		26		P	1900
02050 RC 350	S8-3	R	4000	1343	100.00	25.0000		39.8000		30.0241			
			TOTAL SALES=	1343				25.0000		39.8000			
								20		28		P	1850
02055 RC 350 AWD	S6-3	4	4000	408	100.00	24.0813		36.3828		28.4028			
			TOTAL SALES=	408				24.0813		36.3828			
								19		26		P	1900

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
MANUFACTURER: TOYOTA  
CAFE CATEGORY: 2  
BASIC ENGINE: 2GR-FKS3 ( 211/FI//GS 350 F SPORT/GASOLINE )

関係者外秘 VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED			
										ACTUAL MPG	TMD AVG	TIRE AVG	ACTUAL MPG	TMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP	
S8-3	R	4000 02	JTYXV03.5M5A	2.94	4250	14.0	16-GR3A	04	0	N	23.6	23.6000	23.6000	38.5	38.5000	38.5000		235/40R19	AS
SUB CONFIGURATION FE:											23.6000			38.5000					
S8-3	R	4000 02	JTYXV03.5M5A	2.94	4250	14.1	16-GR3A	04	2454	N	23.6	23.6000	23.6000	38.5	38.5000	38.5000		265/35R19	SM
SUB CONFIGURATION FE:											23.6000			38.5000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											23.6000			38.5000			28.5768		

BASE LEVEL CALCULATIONS						CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-3	R	4000 02	JTYXV03.5M5A	2.94	2454	100.00	23.6000	23.6000	38.5000	38.5000	28.5768	28.5768	2454

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FKS3 ( 211/FI//GS 350 F SPORT/GASOLINE )

MODEL TYPE CALCULATIONS					CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02092 GS 350 F SPORT	S8-3	R	4000	2454	100.00	23.6000		38.5000		28.5768		
TOTAL SALES=					2454		23.6000		38.5000		28.5768	
						19		27		22	P	1900

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FKS4 ( 211/FI//RX 350/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS						CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED							
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMD AVG	TIRE AVG	ACTUAL MPG	TMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP	
S8-3	F	4500 02	JTYXT03.5M5M	3.33	4500	14.9	16-GL3A	00	1592	N	25.2	25.2000	25.2000	38.8	38.8000	38.8000		235/65R18	AS-A
SUB CONFIGURATION FE:											25.2000			38.8000					
S8-3	F	4500 02	JTYXT03.5M5M	3.33	4500	15.1	16-GL3A	01	13809	N	25.1	25.1000	25.1000	38.5	38.5000	38.5000		235/55R20	AS
SUB CONFIGURATION FE:											25.1000			38.5000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											25.1103			38.5308			29.7776		

BASE LEVEL CALCULATIONS						CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-3	F	4500 02	JTYXT03.5M5M	3.33	15401	100.00	25.1103	25.1103	38.5308	38.5308	29.7776	29.7776	15401

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FKS4 ( 211/FI//RX 350/GASOLINE )

MODEL TYPE CALCULATIONS					CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02140 RX 350	S8-3	F	4500	15401	100.00	25.1103		38.5308		29.7776		
TOTAL SALES=					15401		25.1103		38.5308		29.7776	
						20		27		23	R	1550

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FKS4 ( 211/FI//SIENNA.HIGHLANDER AWD.TACOMA 4WD.TACOMA 2WD.RX 350 AWD.HIGHLANDER LE/XLE/SE/LTD.SIENNA AWD/GASOLINE )

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED		TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG				
M6	4	4500 01	JTYXT03.5M5N	4.30	4750	19.7	16-GN1M	01	0	21.6	21.6000	21.6000	29.2	29.2000	29.2000		P245/75R16	AS W/ TC		
SUB CONFIGURATION FE:										21.6000			29.2000							
M6	4	4500 01	JTYXT03.5M5N	4.30	4750	20.3	16-GN1M	01C	885	21.4	21.4000	21.4000	28.6	28.6000	28.6000		P265/65R17	AS W/ TC		
SUB CONFIGURATION FE:										21.4000			28.6000			24.1341				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:																				
S6-2	4	4500 02	JTYXT03.5M5N	3.91	4500	18.4	16-GN1A	00B	3929	23.2	23.2000	23.2000	32.0	32.0000	32.0000		P245/75R16	AS W/O TC		
SUB CONFIGURATION FE:										23.2000			32.0000							
S6-2	4	4500 02	JTYXT03.5M5N	3.91	4750	18.5	16-GN1A	00	18954	22.6	22.6000	22.6000	31.5	31.5000	31.5000		P245/75R16	AS W/O TC		
SUB CONFIGURATION FE:										22.6000			31.5000							
S6-2	4	4500 02	JTYXT03.5M5N	3.91	4750	19.9	16-GN1A	00D	26134	22.2	22.2000	22.2000	30.3	30.3000	30.3000		265/70R16	OFF W/O TC		
SUB CONFIGURATION FE:										22.2000			30.3000							
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										22.4288			30.8835			25.5801				
S6-2	R	4500 03	JTYXT03.5M5N	3.91	4500	17.5	16-GN3A	00	14877	23.5	23.5000	23.5000	32.9	32.9000	32.9000		P245/75R16	AS W/O TC		
SUB CONFIGURATION FE:										23.5000			32.9000							
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										23.5000			32.9000			26.9672				
S8-2	4	4500 05	JTYXT03.5M5M	3.00	4750	15.8	17-GU3A	00	9640	24.5	24.5000	24.5000	37.5	37.5000	37.5000		245/60R18	AS		
SUB CONFIGURATION FE:										24.5000			37.5000							
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										24.5000			37.5000			29.0284				
S8-2	F	4500 04	JTYXT03.5M5M	3.00	4750	15.2	17-GL3A	01	28128	24.1	24.1000	24.1000	38.2	38.2000	38.2000		P235/60R17	AS		
SUB CONFIGURATION FE:										24.1000			38.2000							
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										24.1000			38.2000			28.9003				
S8-2 SS	F	4500 08	JTYXT03.5M5M	3.00	4750	14.9	17-GU4A	00	54020	26.5	26.5000	26.5000	39.6	39.6000	39.6000		245/55R19	AS		
SUB CONFIGURATION FE:										25.7			39.2			39.2000			245/60R18	AS
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										26.0939			39.3990			30.7699				
S8-3	4	4500 01	JTYXT03.5M5M	3.33	4750	15.9	16-GL2A	01	2686	24.3	24.3000	24.3000	36.9	36.9000	36.9000		235/65R18	AS-A		
SUB CONFIGURATION FE:										24.3000			36.9000							
S8-3	4	4500 01	JTYXT03.5M5M	3.33	4750	16.0	16-GL2A	02	16525	24.2	24.2000	24.2000	36.9	36.9000	36.9000		235/55R20	AS		
SUB CONFIGURATION FE:										24.2000			36.9000							
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										24.2139			36.9000			28.6456				
S8-2	4	5000 03	JTYXT03.5M5M	3.00	5000	17.3	17-GL2A	01	16777	22.0	22.0000	22.0000	34.3	34.3000	34.3000		235/55RF18	RF-AS		
SUB CONFIGURATION FE:										22.0000			34.3000							
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										22.0000			34.3000			26.2333				
S8-2	F	5000 04	JTYXT03.5M5M	3.00	5000	15.2	17-GL3A	00A	33237	23.5	23.5000	23.5000	37.2	37.2000	37.2000		P235/60R17	AS		
SUB CONFIGURATION FE:										23.5000			37.2000							
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										23.5000			37.2000			28.1682				
S8-2 SS	4	5000 06	JTYXT03.5M5M	3.00	5000	16.0	17-GU1A	00	115986	24.7	24.7000	24.7000	37.3	37.3000	37.3000		245/55R19	AS		
SUB CONFIGURATION FE:										24.9			37.5			37.5000			245/60R18	AS
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										24.7996			37.3997			29.2313				
SUB CONFIGURATION FE:										24.7996			37.3997			29.2313				

BASE LEVEL CALCULATIONS						CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES
M6	4	4500 01	JTYXT03.5M5N	4.30	3325	100.00	21.4000	21.4000	28.6000	28.6000	24.1341	3325
S6-2	4	4500 02	JTYXT03.5M5N	3.91	93058	100.00	22.4288	22.4288	30.8835	30.8835	25.5801	93058
S6-2	R	4500 03	JTYXT03.5M5N	3.91	36425	100.00	23.5000	23.5000	32.9000	32.9000	26.9672	36425
S8-2	4	4500 05	JTYXT03.5M5M	3.00	9640	100.00	24.5000	24.5000	37.5000	37.5000	29.0284	9640
S8-2	F	4500 04	JTYXT03.5M5M	3.00	28128	100.00	24.1000	24.1000	38.2000	38.2000	28.9003	28128
S8-2 SS	F	4500 08	JTYXT03.5M5M	3.00	54020	100.00	26.0939	26.0939	39.3990	39.3990	30.7699	54020
S8-3	4	4500 01	JTYXT03.5M5M	3.33	21929	100.00	24.2139	24.2139	36.9000	36.9000	28.6456	21929
S8-2	4	5000 03	JTYXT03.5M5M	3.00	16777	100.00	22.0000	22.0000	34.3000	34.3000	26.2333	16777
S8-2	F	5000 04	JTYXT03.5M5M	3.00	42191	100.00	23.5000	23.5000	37.2000	37.2000	28.1682	42191
S8-2 SS	4	5000 06	JTYXT03.5M5M	3.00	115986	100.00	24.7996	24.7996	37.3997	37.3997	29.2313	115986

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FKS4 ( 211/FI//SIENNA.HIGHLANDER AWD.TACOMA 4WD.TACOMA 2WD.RX 350 AWD.HIGHLANDER LE/XLE/SE/LTD.SIENNA AWD/GASOLINE )

MODEL TYPE CALCULATIONS					CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01170 SIENNA	S8-2	F	4500	28128	40.00	24.1000		38.2000		28.9003		

●● [REDACTED] 関係者外秘	S8-2	F	5000	42191	60.00	23.5000		37.2000		28.1682							
	TOTAL SALES=			70319				23.7364		37.5937		28.4565					
							19		27		22	R					1650
01175 SIENNA AWD	S8-2	4	5000	16777	100.00	22.0000		34.3000		26.2333							
TOTAL SALES=				16777				22.0000		34.3000		26.2333					
							18		24		20	R					1800
01110 TACOMA 2WD	S6-2	R	4500	36425	100.00	23.5000		32.9000		26.9672							
TOTAL SALES=				36425				23.5000		32.9000		26.9672					
							19		24		21	R					1700
01115 TACOMA 4WD	S6-2	4	4500	93058	100.00	22.4288		30.8835		25.5801							
TOTAL SALES=				93058				22.4288		30.8835		25.5801					
							18		22		20	R					1800
01115 TACOMA 4WD	M6	4	4500	3325	100.00	21.4000		28.6000		24.1341							
TOTAL SALES=				3325				21.4000		28.6000		24.1341					
							17		21		19	R					1900
01135 HIGHLANDER AWD	S8-2	4	4500	9640	100.00	24.5000		37.5000		29.0284							
TOTAL SALES=				9640				24.5000		37.5000		29.0284					
							19		27		22	R					1650
01135 HIGHLANDER AWD	S8-2 SS	4	5000	115986	100.00	24.7996		37.3997		29.2313							
TOTAL SALES=				115986				24.7996		37.3997		29.2313					
							20		26		22	R					1650
02145 RX 350 AWD	S8-3	4	4500	21929	100.00	24.2139		36.9000		28.6456							
TOTAL SALES=				21929				24.2139		36.9000		28.6456					
							19		26		22	R					1650
01132 HIGHLANDER LE/XLE/SE/LTD	S8-2 SS	F	4500	54020	100.00	26.0939		39.3990		30.7699							
TOTAL SALES=				54020				26.0939		39.3990		30.7699					
							21		28		23	R					1550

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FKS5( 211/FI//TACOMA 4WD D-CAB V6 MT OFF-ROAD/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
M6	4	4500 01	JTYXT03.5M5N	4.30	4750	21.1	16-GN1M	02	296	-	21.4	21.4000	21.4000	27.9	27.9000	27.9000		265/70R16	OFF W/ TC
SUB CONFIGURATION FE:											21.4000			27.9000					
M6	4	4500 01	JTYXT03.5M5N	4.30	4750	21.3	16-GN1M	00	2893	-	21.3	21.3000	21.3000	27.7	27.7000	27.7000		265/70R16	OFF W/O TC
SUB CONFIGURATION FE:											21.3000			27.7000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											21.3092			27.7184			23.7840		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
M6	4	4500 01	JTYXT03.5M5N	4.30	3189	100.00	21.3092	21.3092	27.7184	27.7184	23.7840	23.7840	3189

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FKS5( 211/FI//TACOMA 4WD D-CAB V6 MT OFF-ROAD/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE	
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG			
01117 TACOMA 4WD D-CAB V6 MT OFF-ROAD	M6	4	4500	3189	100.00	21.3092		27.7184		23.7840			
TOTAL SALES=				3189				21.3092		27.7184			
							17		20		18	R	2000

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 関係者( ) 8  
 BASIC ENGINE: 2GR-FKS6 ( 211/FI//HIGHLANDER/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMD AVG	TIRE AVG	ACTUAL MPG	TMD AVG	TIRE AVG	CONF MPG			
S8-2	F	4500 07	JTYXT03.5M5M	3.00	4750	14.9	17-GU5A	00	7482	N	25.2	25.2000	25.2000	39.5	39.5000	39.5000		245/60R18	AS
SUB CONFIGURATION FE:											25.2000			39.5000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											25.2000			39.5000			30.1043		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-2	F	4500 07	JTYXT03.5M5M	3.00	7482	100.00	25.2000	25.2000	39.5000	39.5000	30.1043	30.1043	7482

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FKS6 ( 211/FI//HIGHLANDER/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01130 HIGHLANDER	S8-2	F	4500	7482	100.00	25.2000		39.5000		30.1043		
TOTAL SALES=			7482			25.2000		39.5000		30.1043		
						20		28		23	R	1550

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FKS7 ( 211/FI//HIGHLANDER AWD LE/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMD AVG	TIRE AVG	ACTUAL MPG	TMD AVG	TIRE AVG	CONF MPG			
S8-2 SS	4	4500 06	JTYXT03.5M5M	3.00	4750	15.8	17-GU1A	02	9436	N	25.5	25.5000	25.5000	37.9	37.9000	37.9000		245/60R18	AS
SUB CONFIGURATION FE:											25.5000			37.9000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											25.5000			37.9000			29.9025		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-2 SS	4	4500 06	JTYXT03.5M5M	3.00	9436	100.00	25.5000	25.5000	37.9000	37.9000	29.9025	29.9025	9436

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FKS7 ( 211/FI//HIGHLANDER AWD LE/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01137 HIGHLANDER AWD LE	S8-2 SS	4	4500	9436	100.00	25.5000		37.9000		29.9025		
TOTAL SALES=			9436			25.5000		37.9000		29.9025		
						20		27		23	R	1550

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FKS8 ( 211/FI//CAMRY XSE/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS										CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED		
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP
S8-3	F	4000 01	JTYXV03.5M5B	2.56	3875	10.5	18-GV1A	01	0	N	29.2	29.2000	29.2000	49.4	49.4000	49.4000	215/55R17	AS-ML
SUB CONFIGURATION FE:										29.2000			49.4000					
S8-3	F	4000 01	JTYXV03.5M5B	2.56	3875	10.8	18-GV1A	00	0	N	29.1	29.1000	29.1000	48.6	48.6000	48.6000	215/55R17	AS-BS
SUB CONFIGURATION FE:										29.1000			48.6000					
S8-3	F	4000 01	JTYXV03.5M5B	2.56	3875	11.8	18-GV2A	02	13006	N	28.1	28.1000	28.1000	46.1	46.1000	46.1000	235/40R19	AS-BS
SUB CONFIGURATION FE:										28.1000			46.1000					
S8-3	F	4000 01	JTYXV03.5M5B	2.56	3875	11.9	18-GV2A	01	3253	N	28.2	28.2000	28.2000	46.1	46.1000	46.1000	235/40R19	AS-ML
SUB CONFIGURATION FE:										28.2000			46.1000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										28.1200			46.1000			34.1059		

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-3	F	4000 01	JTYXV03.5M5B	2.56	16259	100.00	28.1200	28.1200	46.1000	46.1000	34.1059	34.1059	16259

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FKS8 ( 211/FI//CAMRY XSE/GASOLINE )

MODEL TYPE CALCULATIONS						CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	MPG		
01018 CAMRY XSE	S8-3	F	4000	16259	100.00	28.1200	46.1000		46.1000		34.1059		
TOTAL SALES=			16259		28.1200	46.1000		46.1000		34.1059			
						22		32		26	R	1400	

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FKS9 ( 211/FI//RX 350 L/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS										CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED		
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP
S8-3	F	4500 10	JTYXT03.5M5M	3.33	4750	15.4	16-GL3A	01A	8187	N	24.3	24.3000	24.3000	37.5	37.5000	37.5000	235/55R20	AS
SUB CONFIGURATION FE:										24.3000			37.5000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										24.3000			37.5000			28.8736		

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-3	F	4500 10	JTYXT03.5M5M	3.33	12996	100.00	24.3000	24.3000	37.5000	37.5000	28.8736	28.8736	12996

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FKS9 ( 211/FI//RX 350 L/GASOLINE )

MODEL TYPE CALCULATIONS						CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	MPG		
02142 RX 350 L	S8-3	F	4500	12996	100.00	24.3000	37.5000		37.5000		28.8736		
TOTAL SALES=			12996		24.3000	37.5000		37.5000		28.8736			
						19		27		22	R	1650	

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8

BASIC ENGINE: 2GR-FKS9( 211/FI//RX 350 L AWD/GASOLINE )

関係者外秘

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
S8-3	4	5000 09	JTYXT03.5M5M	3.33	5000	16.3	16-GL2A	02A	14712	N	23.4	23.4000	23.4000	36.0	36.0000	36.0000		235/55R20	AS
SUB CONFIGURATION FE:											23.4000			36.0000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											23.4000			36.0000			27.7745		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-3	4	5000 09	JTYXT03.5M5M	3.33	19106	100.00	23.4000	23.4000	36.0000	36.0000	27.7745	27.7745	19106

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FKS9( 211/FI//RX 350 L AWD/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02147 RX 350 L AWD	S8-3	4	5000	19106	100.00	23.4000		36.0000		27.7745		
TOTAL SALES=						19106		23.4000		36.0000		27.7745
						19		26		21	R	1700

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FXE/FXS1( 211/FI//GS 450h/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
S8-3 SS	R	4500 01	JTYXV03.5P34	3.27	4500	12.8	13-GW2H	01	22	E	40.6	40.6000	39.7066	44.7	44.7000	44.2615		P235/45R18	AS
							13-GW2H	00		N	40.3	40.3000		44.5	44.5000			P235/45R18	AS
							13-GW2H	02		P	38.3	38.3000		43.6	43.6000			P235/45R18	AS
SUB CONFIGURATION FE:											39.7066			44.2615					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											39.7066			44.2615			41.6347		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-3 SS	R	4500 01	JTYXV03.5P34	3.27	45	100.00	39.7066	39.7066	44.2615	44.2615	41.6347	41.6347	45

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2GR-FXE/FXS1( 211/FI//GS 450h/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02060 GS 450h	S8-3 SS	R	4500	45	100.00	39.7066		44.2615		41.6347		
TOTAL SALES=						45		39.7066		44.2615		41.6347
						30		31		30	P	1400

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FXE/FXS2( 211/FI//RX 450h AWD.HIGHLANDER HYBRID AWD/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS											CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP
S6-2 SS	4	5000 01	JTYXT03.5P3S	3.54	5250	17-GU1H	03	8666	E	41.1	41.1000	40.7978	38.6	38.6000	38.6000		245/55R19	AS
						17-GU1H	02		N	40.5	40.5000		38.6	38.6000			245/55R19	AS
SUB CONFIGURATION FE:											40.7978			38.6000				
S6-2 SS	4	5000 01	JTYXT03.5P3S	3.54	5250	17-GU1H	01	5202	E	39.4	39.4000	39.8449	38.8	38.8000	38.6997		245/60R18	AS
						17-GU1H	00		N	40.3	40.3000		38.6	38.6000			245/60R18	AS
SUB CONFIGURATION FE:											39.8449			38.6997				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											40.4351			38.6373			39.6058	
S6-3 SS	4	5000 01	JTYXT03.5P34	3.54	5000	16-GL1H	01	110	N	41.3	41.3000	41.3000	39.7	39.7000	39.7000		235/65R18	AS-A
						16-GL2H	01	5116	E	41.7	41.7000	41.5998	40.2	40.2000	39.9990		235/55R20	AS
						16-GL2H	00		P	41.5	41.5000		39.8	39.8000			235/55R20	AS
SUB CONFIGURATION FE:											41.5998			39.9990				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											41.5935			39.9927			40.8576	

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-2 SS	4	5000 01	JTYXT03.5P3S	3.54	13868	100.00	40.4351	40.4351	38.6373	38.6373	39.6058	39.6058	13868
S6-3 SS	4	5000 01	JTYXT03.5P34	3.54	5330	100.00	41.5935	41.5935	39.9927	39.9927	40.8576	40.8576	5330

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FXE/FXS2 ( 211/FI//RX 450h AWD.HIGHLANDER HYBRID AWD/GASOLINE )

MODEL TYPE CALCULATIONS						CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	MPG	MODEL TYPE	MPG	MODEL TYPE	MPG	MODEL TYPE	MPG		
01145 HIGHLANDER HYBRID AWD	S6-2 SS	4	13868	100.00	40.4351		38.6373		39.6058				
			TOTAL SALES=	13868		40.4351	38.6373		39.6058				
						31		27		29		R	1250
02155 RX 450h AWD	S6-3 SS	4	5330	100.00	41.5935		39.9927		40.8576				
			TOTAL SALES=	5330		41.5935	39.9927		40.8576				
						31		28		30		P	1400

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FXE/FXS3 ( 211/FI//HIGHLANDER HYBRID AWD LE Plus/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS											CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP
S6-2 SS	4	5000 01	JTYXT03.5P3S	3.54	5000	17-GU2H	02	1205	E	41.9	41.9000	41.6990	38.6	38.6000	38.7990		245/60R18	AS
						17-GU2H	01		N	41.5	41.5000		39.0	39.0000			245/60R18	AS
SUB CONFIGURATION FE:											41.6990			38.7990				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											41.6990			38.7990			40.3421	

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-2 SS	4	5000 01	JTYXT03.5P3S	3.54	1205	100.00	41.6990	41.6990	38.7990	38.7990	40.3421	40.3421	1205

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FXE/FXS3 ( 211/FI//HIGHLANDER HYBRID AWD LE Plus/GASOLINE )

CITY FE	HIGHWAY FE	COMBINED FE	ANNUAL



MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	FUEL TYPE	FUEL COST ESTIMATE
01147 HIGHLANDER HYBRID AWD LE Plus	S6-2 SS	4	5000	1205	100.00	41.6990		38.7990		40.3421		
	TOTAL SALES=		1205			41.6990		38.7990		40.3421		
						31		27		29	R	1250

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FXE/FXS4 ( 211/FI//RX 450h L AWD/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED CONF MPG	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG				
S6-3 SS	4	5000	02	JTYXT03.5P3S	3.54	5250	15.5	16-GL2H	01	4085	E	41.7	41.7000	41.5998	40.2	40.2000	39.9990	235/55R20	AS
								16-GL2H	00		P	41.5	41.5000		39.8	39.8000		235/55R20	AS
								16-GL1H	01		N	41.3	41.3000	41.3000	39.7	39.7000	39.7000	235/65R18	AS-B
SUB CONFIGURATION FE:													41.4494		39.8489				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													41.4494		39.8489	40.7135			

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	TOTAL BASE LEVEL SALES
S6-3 SS	4	5000	02	JTYXT03.5P3S	3.54	4085	100.00	41.4494	41.4494	39.8489	39.8489	40.7135

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2GR-FXE/FXS4 ( 211/FI//RX 450h L AWD/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02157 RX 450h L AWD	S6-3 SS	4	5000	4085	100.00	41.4494		39.8489		40.7135		
	TOTAL SALES=		4085			41.4494		39.8489		40.7135		
						31		28		30	P	1400

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 2TR-FE ( 164/FI//TACOMA 4WD, TACOMA 2WD/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED CONF MPG	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG				
S6-2	R	4000	03	JTYXT02.7M5P	4.30	4250	18.0	16-TN3A	00D	9306	N	24.6	24.6000	24.6000	32.8	32.8000	32.8000	P245/75R16	AS W/O TC
SUB CONFIGURATION FE:													24.6000		32.8000				
S6-2	R	4000	03	JTYXT02.7M5P	4.30	4250	18.2	16-TN3A	00	13269	N	24.6	24.6000	24.6000	32.7	32.7000	32.7000	P245/75R16	AS W/O TC
SUB CONFIGURATION FE:													24.6000		32.7000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													24.6000		32.7411	27.6994			
S6-2	4	4500	02	JTYXT02.7M5P	4.30	4500	19.2	16-TN2A	01	4478	N	23.3	23.3000	23.3000	31.0	31.0000	31.0000	P245/75R16	AS W/O TC
SUB CONFIGURATION FE:													23.3000		31.0000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													23.3000		31.0000	26.2321			

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	TOTAL BASE LEVEL SALES
S6-2	R	4000	03	JTYXT02.7M5P	4.30	22587	100.00	24.6000	24.6000	32.7411	32.7411	22587
S6-2	4	4500	02	JTYXT02.7M5P	4.30	4480	100.00	23.3000	23.3000	31.0000	31.0000	4480

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707

MANUFACTURER: TOYOTA

MANUFACTURES FUEL ECONOMY CALCULATIONS

CAFE CATEGORY: 8

ENGINE: 2TR-FE ( 164/FI//TACOMA 4WD.TACOMA 2WD/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01110 TACOMA 2WD	S6-2	R	4000	22587	100.00	24.6000		32.7411		27.6994		
			TOTAL SALES=	22587		24.6000		32.7411		27.6994		
						20		23		21	R	1700
01115 TACOMA 4WD	S6-2	4	4500	4480	100.00	23.3000		31.0000		26.2321		
			TOTAL SALES=	4480		23.3000		31.0000		26.2321		
						19		22		20	R	1800

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2UR-GSE ( 303/FI//RC F.GS F.LC 500/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED			
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP	
S8-3	R	4000 01	JTYXV05.0M5A	2.94	4250	14.4	15-UC1A	01	84	N	20.7	20.7000	20.7000	34.8	34.8000	34.8000	25.3158	275/35ZR19	SM
S10-4	R	4500 03	JTYXV05.0M5A	2.94	4500	13.6	18-UZ1A	02	1299	N	20.0	20.0000	20.0000	36.3	36.3000	36.3000	25.3158	275/40RF20	RF-SM
S10-4	R	4500 03	JTYXV05.0M5A	2.94	4500	14.1	18-UZ1A	01	3274	N	19.7	19.7000	19.7000	35.9	35.9000	35.9000	24.8167	275/35RF21	RF-SM
S8-3	R	4500 02	JTYXV05.0M5A	2.94	4500	15.7	16-UL1A	01	387	N	19.6	19.6000	19.6000	32.4	32.4000	32.4000	23.8378	275/35ZR19	SM

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-3	R	4000 01	JTYXV05.0M5A	2.94	84	100.00	20.7000	20.7000	34.8000	34.8000	25.3158	25.3158	84
S10-4	R	4500 03	JTYXV05.0M5A	2.94	4573	100.00	19.7843	19.7843	36.0127	36.0127	24.8167	24.8167	4573
S8-3	R	4500 02	JTYXV05.0M5A	2.94	387	100.00	19.6000	19.6000	32.4000	32.4000	23.8378	23.8378	387

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2UR-GSE ( 303/FI//RC F.GS F.LC 500/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02040 LC 500	S10-4	R	4500	4573	100.00	19.7843		36.0127		24.8167		
			TOTAL SALES=	4573		19.7843		36.0127		24.8167		
						16		26		19	P	2200
02097 GS F	S8-3	R	4500	387	100.00	19.6000		32.4000		23.8378		
			TOTAL SALES=	387		19.6000		32.4000		23.8378		
						16		23		18	P	2350
02089 RC F	S8-3	R	4000	84	100.00	20.7000		34.8000		25.3158		
			TOTAL SALES=	84		20.7000		34.8000		25.3158		
						17		25		20	P	2100

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FE/FAE1 ( 110/FI//COROLLA/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS

CITY FUEL ECONOMY	HIGHWAY FUEL ECONOMY	COMBINED
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TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP
AV-1	F	3000 05	JTYXV01.8B6A	4.76	3125	11.1	14-ZE4C	05	165936	N	37.3	37.3000	37.3000	53.3	53.3000	53.3000	P205/55R16	AS
SUB CONFIGURATION FE:												37.3000			53.3000			
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:												37.3000			53.3000	43.1256		
M6	F	3000 02	JTYXV01.8B6A	4.21	3125	9.7	14-ZE1M	02	0	-	37.6	37.6000	37.6000	54.9	54.9000	54.9000	195/65R15	AS
SUB CONFIGURATION FE:												37.6000			54.9000			
M6	F	3000 02	JTYXV01.8B6A	4.21	3125	10.3	14-ZE1M	01	240	-	36.7	36.7000	36.7000	53.3	53.3000	53.3000	P205/55R16	AS
SUB CONFIGURATION FE:												36.7000			53.3000			
M6	F	3000 02	JTYXV01.8B6A	4.21	3125	10.9	14-ZE1M	00	1336	-	35.6	35.6000	35.6000	51.2	51.2000	51.2000	P215/45R17	AS
SUB CONFIGURATION FE:												35.6000			51.2000			
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:												35.7633			51.5091	41.4676		
S7-2	F	3000 06	JTYXV01.8B6A	4.76	3125	11.0	14-ZE4C	04	0	N	37.6	37.6000	37.6000	53.9	53.9000	53.9000	P205/55R16	AS
SUB CONFIGURATION FE:												37.6000			53.9000			
S7-2	F	3000 06	JTYXV01.8B6A	4.76	3125	11.5	14-ZE4C	03	82649	N	36.8	36.8000	36.8000	51.4	51.4000	51.4000	P215/45R17	AS
SUB CONFIGURATION FE:												36.8000			51.4000			
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:												36.8000			51.4000	42.1932		

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
AV-1	F	3000 05	JTYXV01.8B6A	4.76	173380	100.00	37.3000	37.3000	53.3000	53.3000	43.1256	43.1256	173380
M6	F	3000 02	JTYXV01.8B6A	4.21	1576	100.00	35.7633	35.7633	51.5091	51.5091	41.4676	41.4676	1576
S7-2	F	3000 06	JTYXV01.8B6A	4.76	82649	100.00	36.8000	36.8000	51.4000	51.4000	42.1932	42.1932	82649

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FE/FAE1 ( 110/FI//COROLLA/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE	
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG			
01005 COROLLA	AV-1	F	3000	173380	100.00	37.3000		53.3000		43.1256			
						TOTAL SALES=		173380					
								37.3000		53.3000		43.1256	
						28		36		32	R	1100	
01005 COROLLA	S7-2	F	3000	82649	100.00	36.8000		51.4000		42.1932			
						TOTAL SALES=		82649					
								36.8000		51.4000		42.1932	
						28		35		31	R	1150	
01005 COROLLA	M6	F	3000	1576	100.00	35.7633		51.5091		41.4676			
						TOTAL SALES=		1576					
								35.7633		51.5091		41.4676	
						27		35		30	R	1200	

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FE/FAE2 ( 110/FI//COROLLA LE ECO/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS										CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED		
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP
AV-1	F	3000 03	JTYXV01.8M5B	4.76	3125	10.1	14-ZE1C	03	1615	1	40.5	40.5000	40.5000	58.6	58.6000	58.6000	195/65R15	AS
SUB CONFIGURATION FE:												40.5000			58.6000			
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:												40.5000			58.6000	47.0380		
AV-2	F	3000 04	JTYXV01.8M5B	4.76	3125	11.1	14-ZE1C	04	258	N	38.9	38.9000	38.9000	55.3	55.3000	55.3000	P205/55R16	AS
SUB CONFIGURATION FE:												38.9000			55.3000			
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:												38.9000			55.3000	44.8909		

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
AV-1	F	3000 03	JTYXV01.8M5B	4.76	1615	100.00	40.5000	40.5000	58.6000	58.6000	47.0380	47.0380	1615
AV-2	F	3000 04	JTYXV01.8M5B	4.76	258	100.00	38.9000	38.9000	55.3000	55.3000	44.8909	44.8909	258

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FE/FAE2 ( 110/FI//COROLLA LE ECO/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01007 COROLLA LE ECO	AV-1	F	3000	1615	100.00	40.5000		58.6000		47.0380		
			TOTAL SALES=	1615								
							31		40		34	R
01007 COROLLA LE ECO	AV-2	F	3000	258	100.00	38.9000		55.3000		44.8909		
			TOTAL SALES=	258								
							29		38		33	R

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FE/FAE3 ( 110/FI//COROLLA iM/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED CONF MPG	TIRECD	TIRETP			
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG						
M6	F	3500 01	JTYXV01.8M5B	4.21	3375	11.4	16-ZE1M	01	1675		34.8	34.8000	34.8000	50.2	50.2000	50.2000		P225/45R17	AS		
SUB CONFIGURATION FE:													34.8000			50.2000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													34.8000			50.2000			40.3735		
S7-2	F	3500 02	JTYXV01.8M5B	5.05	3375	11.6	16-ZE2C	01	19581	N	37.0	37.0000	37.0000	52.6	52.6000	52.6000		P225/45R17	AS		
SUB CONFIGURATION FE:													37.0000			52.6000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													37.0000			52.6000			42.6986		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL BASE LEVEL SALES	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG		
M6	F	3500 01	JTYXV01.8M5B	4.21	1675	100.00	34.8000	34.8000	50.2000	50.2000	40.3735	40.3735	1675
S7-2	F	3500 02	JTYXV01.8M5B	5.05	19581	100.00	37.0000	37.0000	52.6000	52.6000	42.6986	42.6986	19581

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FE/FAE3 ( 110/FI//COROLLA iM/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01310 COROLLA iM	S7-2	F	3500	19581	100.00	37.0000		52.6000		42.6986		
			TOTAL SALES=	19581								
							28		36		31	R
01310 COROLLA iM	M6	F	3500	1675	100.00	34.8000		50.2000		40.3735		
			TOTAL SALES=	1675								
							27		35		30	R

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FXE3 ( 110/FI//PRIUS/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED CONF MPG	TIRECD	TIRETP			
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG						
AV-3 SS	F	3500 01	JTYXV01.8P33	2.83	3375	9.0	16-ZV3H	02	35924	N	77.3	77.3000	77.3000	76.1	76.1000	76.1000		P195/65R15	AS		
SUB CONFIGURATION FE:													77.3000			76.1000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:													77.3000			76.1000			20/35		
AV-3 SS	F	3500 01	JTYXV01.8P33	2.83	3375	11.2	16-ZV3H	01	99	N	64.9	64.9000	64.9000	63.6	63.6000	63.6000		195/65R15	SM#2		

			SUB CONFIGURATION FE:				64.9000					63.6000							
●	●	●	関係者外秘		CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:		77.2601					76.0596	76.7152						
AV-3 SS	F	3500	01	JTYXV01.8P34	2.83	3375	9.0	16-ZV1H	02	25480	N	78.0	78.0000	78.0000	71.2	71.2000	71.2000	P195/65R15	AS
			SUB CONFIGURATION FE:				78.0000					71.2000							
AV-3 SS	F	3500	01	JTYXV01.8P34	2.83	3375	10.2	16-ZV1H	01	11687	N	71.1	71.1000	71.1000	66.0	66.0000	66.0000	P215/45R17	AS
			SUB CONFIGURATION FE:				71.1000					66.0000							
			CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:				75.6906					69.4789	72.7632						

BASE LEVEL CALCULATIONS								CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES		
AV-3 SS	F	3500	01	JTYXV01.8P33	2.83	36023	49.22	77.2601	76.4551	76.0596	72.5693	76.7152	74.6562	73190
AV-3 SS	F	3500	01	JTYXV01.8P34	2.83	37167	50.78	75.6906		69.4789		72.7632		

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FXE3 ( 110/FI//PRIUS/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01060 PRIUS	AV-3 SS	F	3500	73190	100.00	76.4551		72.5693		74.6562		
	TOTAL SALES=		73190			76.4551		72.5693		74.6562		
						52		48		50	R	700

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FXE4 ( 110/FI//PRIUS Eco/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS											CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP			
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG						
AV-3 SS	F	3000	01	JTYXV01.8P34	2.83	3250	8.8	16-ZV2H	02	3154	E	82.5	82.5000	83.5598	78.2	78.2000	77.7618	P195/65R15	AS			
								16-ZV2H	01		N	84.1	84.1000		78.2	78.2000		P195/65R15	AS			
								16-ZV2H	00		P	84.1	84.1000		76.9	76.9000		P195/65R15	AS			
			SUB CONFIGURATION FE:														83.5598					
			CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:														83.5598				77.7618	80.8472

BASE LEVEL CALCULATIONS								CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES		
AV-3 SS	F	3000	01	JTYXV01.8P34	2.83	3154	100.00	83.5598	83.5598	77.7618	77.7618	80.8472	80.8472	3154

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FXE4 ( 110/FI//PRIUS Eco/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01061 PRIUS Eco	AV-3 SS	F	3000	3154	100.00	83.5598		77.7618		80.8472		
	TOTAL SALES=		3154			83.5598		77.7618		80.8472		
						56		50		53	R	700

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MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FXE5 ( 110/FI//PRIUS PRIME/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS											CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP
AV-3 SS	F	3500 01	JTYXV01.8P35	3.22	3625	9.3	17-ZW1H	99	20514	P, N, E	217.2	217.1555	217.1555	104.9	104.9435	104.9435	P195/65R15	AS
SUB CONFIGURATION FE:											217.1555			104.9435				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											217.1555			104.9435			146.6110	

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
AV-3 SS	F	3500 01	JTYXV01.8P35	3.22	20514	100.00	217.1555	217.1555	104.9435	104.9435	146.6110	146.6110	20514

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

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MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 2ZR-FXE5 ( 110/FI//PRIUS PRIME/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS						CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MPG	MODEL TYPE MPG		
01069 PRIUS PRIME	AV-3 SS	F	3500	20514	100.00	217.1555	217.1555	104.9435	104.9435	146.6110	146.6110		
			TOTAL SALES=	20514		106		64		82		R	450

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MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 3UR-FBE ( 346/FI//TUNDRA 2WD FFV. TUNDRA 4WD FFV. SEQUOIA 4WD FFV/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS											CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP
S6-1	R	5500 02	JTYXT05.7M58	4.30	5500	21.1	18-SK6A	00	0	1	16.9	16.9000	16.9000	24.7	24.7000	24.7000	P255/70R18	AS
SUB CONFIGURATION FE:											16.9000			24.7000				
S6-1	4	6000 01	JTYXT05.7M58	4.30	6000	22.7	18-SK7A	02	11325	1	16.4	16.4000	16.4000	23.9	23.9000	23.9000	P255/70R18	AS
SUB CONFIGURATION FE:											16.4000			23.9000				
S6-1	4	6000 01	JTYXT05.7M58	4.30	6000	23.3	18-SK7A	04	2608	1	16.0	16.0000	16.0000	23.5	23.5000	23.5000	P275/65R18	AS
SUB CONFIGURATION FE:											16.0000			23.5000				
S6-1	4	6000 01	JTYXT05.7M58	4.30	6000	24.5	18-SK7A	00	9702	1	15.9	15.9000	15.9000	22.9	22.9000	22.9000	P275/65R18	OFF
SUB CONFIGURATION FE:											15.9000			22.9000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											16.1470			23.4359			18.7746	
S6-1	R	6000 02	JTYXT05.7M58	4.30	6000	21.2	18-SK6A	02	0	1	16.7	16.7000	16.7000	24.9	24.9000	24.9000	P255/70R18	AS
SUB CONFIGURATION FE:											16.7000			24.9000				
S6-1	4	6500 03	JTYXT05.7M58	4.30	6500	22.1	18-SK5A	02	86	1	15.6	15.6000	15.6000	23.7	23.7000	23.7000	P275/65R18	AS
SUB CONFIGURATION FE:											15.6000			23.7000				
S6-1	4	6500 03	JTYXT05.7M58	4.30	6500	22.6	18-SK5A	00	560	1	15.6	15.6000	15.6000	23.5	23.5000	23.5000	P275/55R20	AS
SUB CONFIGURATION FE:											15.6000			23.5000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											15.6000			23.5264			18.3878	

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-1	4	6000 01	JTYXT05.7M58	4.30	39203	100.00	16.1470	16.1470	23.4359	23.4359	18.7746	18.7746	39203
S6-1	4	6500 03	JTYXT05.7M58	4.30	646	100.00	15.6000	15.6000	23.5264	23.5264	18.3878	18.3878	646

VEHICLE CONFIGURATIONS NOT TESTED					
TRANS	IW	ENGINE CODE	AXLE	SALES	
S6-1	R	6000 02	JTYXT05.7M58	4.10	0
S6-1	4	6000 01	JTYXT05.7M58	4.10	0
S6-1	R	5500 02	JTYXT05.7M58	4.10	0

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MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 3UR-FBE ( 346/FI//TUNDRA 2WD FFV. TUNDRA 4WD FFV. SEQUOIA 4WD FFV/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE	
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG			
01187 SEQUOIA 4WD FFV	S6-1	4	6500	646	100.00	15.6000		23.5264		18.3878			
		TOTAL SALES=		646			15.6000	23.5264		18.3878			
							13		17		R	2550	
01152 TUNDRA 2WD FFV	S6-1	R	5500	0	0.00	0.0000		0.0000		0.0000			
		S6-1	R	6000	0	0.00	0.0000		0.0000		0.0000		
		TOTAL SALES=		0			NUL		NUL		NUL		
							0		0		0	0	
01157 TUNDRA 4WD FFV	S6-1	4	6000	39203	100.00	16.1470		23.4359		18.7746			
		TOTAL SALES=		39203			16.1470	23.4359		18.7746			
							13		17		15	R	2400

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 3UR-FBE ( 346/F1//TUNDRA 2WD FFV. TUNDRA 4WD FFV. SEQUOIA 4WD FFV/ETHANOL )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED CONF MPG	TIRECD	TIRETP
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG			
S6-1	R	5500 02	JTYXT05.7M58	4.30	5500	21.1	18-SK6A	01	0	1	12.4	12.4000	12.4000	18.2	18.2000	18.2000	P255/70R18	AS
S6-1	4	6000 01	JTYXT05.7M58	4.30	6000	22.7	18-SK7A	03	11325	1	12.0	12.0000	12.0000	17.7	17.7000	17.7000	P255/70R18	AS
S6-1	4	6000 01	JTYXT05.7M58	4.30	6000	23.3	18-SK7A	05	2608	1	11.8	11.8000	11.8000	17.2	17.2000	17.2000	P275/65R18	AS
S6-1	4	6000 01	JTYXT05.7M58	4.30	6000	24.5	18-SK7A	01	9702	1	11.4	11.4000	11.4000	16.8	16.8000	16.8000	P275/65R18	OFF
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											11.7248			17.2650			13.7036	
S6-1	R	6000 02	JTYXT05.7M58	4.30	6000	21.2	18-SK6A	03	0	1	12.0	12.0000	12.0000	17.7	17.7000	17.7000	P255/70R18	AS
S6-1	4	6500 03	JTYXT05.7M58	4.30	6500	22.1	18-SK5A	03	86	1	11.5	11.5000	11.5000	17.3	17.3000	17.3000	P275/65R18	AS
S6-1	4	6500 03	JTYXT05.7M58	4.30	6500	22.6	18-SK5A	01	560	1	11.3	11.3000	11.3000	17.1	17.1000	17.1000	P275/55R20	AS
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											11.3262			17.1264			13.3627	

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL BASE LEVEL SALES
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	
S6-1	4	6000 01	JTYXT05.7M58	4.30	39203	100.00	11.7248	11.7248	17.2650	17.2650	13.7036	39203
S6-1	4	6500 03	JTYXT05.7M58	4.30	646	100.00	11.3262	11.3262	17.1264	17.1264	13.3627	646

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
S6-1	R	6000 02	JTYXT05.7M58	4.10
S6-1	4	6000 01	JTYXT05.7M58	4.10
S6-1	R	5500 02	JTYXT05.7M58	4.10

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 3UR-FBE ( 346/F1//TUNDRA 2WD FFV. TUNDRA 4WD FFV. SEQUOIA 4WD FFV/ETHANOL )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01187 SEQUOIA 4WD FFV	S6-1	4	6500	646	100.00	11.3262		17.1264		13.3627		
		TOTAL SALES=		646			11.3262	17.1264		13.3627		
							9		13		E	2900
01152 TUNDRA 2WD FFV	S6-1	R	5500	0	0.00	0.0000		0.0000		0.0000		
		S6-1	R	6000	0	0.00	0.0000		0.0000		0.0000	
		TOTAL SALES=		0			NUL		NUL		NUL	
							0		0		23/35	0

01157 TUNDRA 4WD FFV	S6-1	4	6000	39203	100.00	11.7248		17.2650		13.7036			
●● 関係者外秘	TOTAL SALES=			39203		11.7248		17.2650		13.7036			
						12		17		14	E	2100	

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 3UR-FE( 346/FI//LX 570. TUNDRA 4WD. TUNDRA 2WD. LAND CRUISER WAGON 4WD. SEQUOIA 2WD. SEQUOIA 4WD/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG		
S6-1	R	5500 02	JTYXT05.7M5W	4.30	5500	21.1	18-SK3A	00	2093	1	16.7	16.7000	16.7000	24.5	24.5000	24.5000	P255/70R18	AS
SUB CONFIGURATION FE:											16.7000	16.7000	24.5000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											16.7000	16.7000	24.5000	19.4926				
S6-1	4	6000 01	JTYXT05.7M5W	4.30	6000	22.7	18-SK1A	03	5228	1	16.2	16.2000	16.2000	23.0	23.0000	23.0000	P255/70R18	AS
SUB CONFIGURATION FE:											16.2000	16.2000	23.0000					
S6-1	4	6000 01	JTYXT05.7M5W	4.30	6000	23.3	18-SK1A	03A	2042	1	16.1	16.1000	16.1000	22.7	22.7000	22.7000	P275/65R18	AS
SUB CONFIGURATION FE:											16.1000	16.1000	22.7000					
S6-1	4	6000 01	JTYXT05.7M5W	4.30	6000	24.5	18-SK1A	02	24793	1	16.0	16.0000	16.0000	22.7	22.7000	22.7000	P275/65R18	OFF
SUB CONFIGURATION FE:											16.0000	16.0000	22.7000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											16.0370	16.0370	22.7461	18.4914				
S6-1	R	6000 02	JTYXT05.7M5W	4.30	6000	21.2	18-SK3A	02	4566	1	16.0	16.0000	16.0000	24.3	24.3000	24.3000	P255/70R18	AS
SUB CONFIGURATION FE:											16.0000	16.0000	24.3000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											16.0000	16.0000	24.3000	18.9059				
S6-1	R	6000 04	JTYXT05.7M5W	4.30	6000	21.6	18-SK3A	01	1375	1	16.3	16.3000	16.3000	24.1	24.1000	24.1000	P275/55R20	AS
SUB CONFIGURATION FE:											16.3000	16.3000	24.1000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											16.3000	16.3000	24.1000	19.0787				
S8-2	4	6000 01	JTYXT05.7B6Y	3.31	6000	22.5	16-UJ1A	03A	3202	N	15.9	15.9000	16.0486	24.8	24.8000	24.7499	285/60R18	AS
SUB CONFIGURATION FE:											16.2	16.2000	16.0486	24.7	24.7000	24.7499	285/60R18	AS
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											16.0486	16.0486	24.7499	19.0648				
S6-1	4	6500 03	JTYXT05.7M5W	4.30	6500	22.1	18-SK1A	01	1488	1	15.7	15.7000	15.7000	24.0	24.0000	24.0000	P275/65R18	AS
SUB CONFIGURATION FE:											15.7000	15.7000	24.0000					
S6-1	4	6500 03	JTYXT05.7M5W	4.30	6500	22.6	18-SK1A	00	4641	1	15.6	15.6000	15.6000	23.2	23.2000	23.2000	P275/55R20	AS
SUB CONFIGURATION FE:											15.6000	15.6000	23.2000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											15.6242	15.6242	23.3893	18.3684				
S8-3	4	6500 01	JTYXT05.7B6Y	3.31	6500	22.4	16-UJ1A	01A	3998	N	15.8	15.8000	15.8000	25.2	25.2000	25.2000	275/50R21	AS#2
SUB CONFIGURATION FE:											15.8000	15.8000	25.2000					
S8-3	4	6500 01	JTYXT05.7B6Y	3.31	6500	22.6	16-UJ1A	01B	932	N	15.8	15.8000	15.8000	24.9	24.9000	24.9000	285/50R20	AS
SUB CONFIGURATION FE:											15.8000	15.8000	24.9000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											15.8000	15.8000	24.9000	18.9725				

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-1	R	5500 02	JTYXT05.7M5W	4.30	2675	100.00	16.7000	16.7000	24.5000	24.5000	19.4926	19.4926	2675
S6-1	4	6000 01	JTYXT05.7M5W	4.30	43066	100.00	16.0370	16.0370	22.7461	22.7461	18.4914	18.4914	43070
S6-1	R	6000 02	JTYXT05.7M5W	4.30	9862	80.40	16.0000	16.0579	24.3000	24.2605	18.9059	18.9395	12266
S6-1	R	6000 04	JTYXT05.7M5W	4.30	2404	19.60	16.3000	16.3000	24.1000	24.1000	19.0787	19.0787	2404
S8-2	4	6000 01	JTYXT05.7B6Y	3.31	3202	100.00	16.0486	16.0486	24.7499	24.7499	19.0648	19.0648	3202
S6-1	4	6500 03	JTYXT05.7M5W	4.30	6129	100.00	15.6242	15.6242	23.3893	23.3893	18.3684	18.3684	6129
S8-3	4	6500 01	JTYXT05.7B6Y	3.31	4930	100.00	15.8000	15.8000	25.1427	25.1427	18.9725	18.9725	4930

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
S6-1	4	6000 01	JTYXT05.7M5W	4.10
S6-1	4	6500 03	JTYXT05.7M5W	3.91
S6-1	R	6000 04	JTYXT05.7M5W	3.91
S6-1	R	5500 02	JTYXT05.7M5W	4.10
S6-1	R	6000 02	JTYXT05.7M5W	4.10

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 3UR-FE( 346/FI//LX 570. TUNDRA 4WD. TUNDRA 2WD. LAND CRUISER WAGON 4WD. SEQUOIA 2WD. SEQUOIA 4WD/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01180 SEQUOIA 2WD	S6-1	R	6000	2404	100.00	16.0579	16.0579	24.2605	24.2605	18.9395		



		TOTAL SALES=	2404		16.0579		24.2605		18.9395										
					13		18		15	R									2400
01185	SEQUOIA 4WD	S6-1	4	6500	6129	100.00	15.6242		23.3893		18.3684								
		TOTAL SALES=	6129		15.6242		23.3893		18.3684										
					13		17		14	R									2550
01150	TUNDRA 2WD	S6-1	R	5500	2675	21.34	16.7000		24.5000		19.4926								
		S6-1	R	6000	9862	78.66	16.0579		24.2605		18.9395								
		TOTAL SALES=	12537		16.1907		24.3112		19.0549										
					13		18		15	R									2400
01155	TUNDRA 4WD	S6-1	4	6000	43070	100.00	16.0370		22.7461		18.4914								
		TOTAL SALES=	43070		16.0370		22.7461		18.4914										
					13		17		14	R									2550
01120	LAND CRUISER WAGON 4WD	S8-2	4	6000	3202	100.00	16.0486		24.7499		19.0648								
		TOTAL SALES=	3202		16.0486		24.7499		19.0648										
					13		18		15	R									2400
02107	LX 570	S8-3	4	6500	4930	100.00	15.8000		25.1427		18.9725								
		TOTAL SALES=	4930		15.8000		25.1427		18.9725										
					13		18		15	P									2800

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 3ZR-FAE ( 121/FI//C-HR/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED		TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG				
S7-3	F	3500 01	JTYXV02.0K6B	5.18	3625	12.6	18-ZX1C	01	53507	N	36.0	36.0000	36.0000	48.8	48.8000	48.8000		225/50R18	AS	
SUB CONFIGURATION FE:											36.0000			48.8000						
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											36.0000			48.8000			40.8178			

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG		
S7-3	F	3500 01	JTYXV02.0K6B	5.18	53507	100.00	36.0000	36.0000	48.8000	48.8000	40.8178	40.8178	53507

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707

MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 3ZR-FAE ( 121/FI//C-HR/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01340 C-HR	S7-3	F	3500	53507	100.00	36.0000		48.8000		40.8178		
		TOTAL SALES=	53507			36.0000		48.8000		40.8178		
						28		34		30	R	1200

USA 2018MY201707

MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 8AR-FTS1 ( 122/FI//NX 300/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED		TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG				
S6-3	F	4000 02	JTYXT02.0K6M	4.15	4250	13.9	15-AZ4A	05	8545	E	28.5	28.5000	28.7984	40.2	40.2000	40.3653		225/65R17	AS	
							15-AZ4A	04		N	28.9	28.9000		40.2	40.2000			225/65R17	AS	
							15-AZ4A	03		P	29.0	29.0000		40.7	40.7000			225/65R17	AS	
SUB CONFIGURATION FE:											28.7984			40.3653						
S6-3	F	4000 02	JTYXT02.0K6M	4.15	4250	14.3	15-AZ4A	02	5290	E	28.3	28.3000	28.3993	39.6	39.6000	39.5666		225/60R18	AS	
							15-AZ4A	01	25/35	N	28.6	28.6000		39.6	39.6000			225/60R18	AS	
							15-AZ4A	00		P	28.3	28.3000		39.5	39.5000			225/60R18	AS	

	SUB CONFIGURATION FE:	28.3993	39.5666	
●● 関係者外秘	CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:	28.6445	40.0561	32.8568

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3	F	4000 02	JTYXT02.0K6M	4.15	18471	100.00	28.6445	28.6445	40.0561	40.0561	32.8568	32.8568	18471

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 8AR-FTS1 ( 122/FI//NX 300/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS						CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	FUEL TYPE	ANNUAL FUEL COST ESTIMATE
02160 NX 300	S6-3	F	4000	18471	100.00	28.6445		40.0561		32.8568			
			TOTAL SALES=	18471		28.6445		40.0561		32.8568			
						22		28		25		P	1700

USA 2018MY201707  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 8AR-FTS1 ( 122/FI//NX 300 AWD/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS										CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP	
S6-3	4	4000 01	JTYXT02.0K6M	4.15	4250	14.2	15-AZ3A	05	3899	E	28.7	28.7000	28.7664	40.7	40.7000	40.4323		225/65R17	AS
							15-AZ3A	04		N	28.9	28.9000		40.4	40.4000			225/65R17	AS
							15-AZ3A	03		P	28.7	28.7000		40.2	40.2000			225/65R17	AS
SUB CONFIGURATION FE:										28.7664			40.4323						
S6-3	4	4000 01	JTYXT02.0K6M	4.15	4250	14.8	15-AZ3A	02	8658	E	28.1	28.1000	28.0666	39.3	39.3000	39.2331		225/60R18	AS
							15-AZ3A	01		N	28.0	28.0000		39.1	39.1000			225/60R18	AS
							15-AZ3A	00		P	28.1	28.1000		39.3	39.3000			225/60R18	AS
SUB CONFIGURATION FE:										28.0666			39.2331						
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:										28.2802			39.5978			32.4544			

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3	4	4000 01	JTYXT02.0K6M	4.15	12684	100.00	28.2802	28.2802	39.5978	39.5978	32.4544	32.4544	12684

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 8  
 BASIC ENGINE: 8AR-FTS1 ( 122/FI//NX 300 AWD/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS						CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	FUEL TYPE	ANNUAL FUEL COST ESTIMATE
02165 NX 300 AWD	S6-3	4	4000	12684	100.00	28.2802		39.5978		32.4544			
			TOTAL SALES=	12684		28.2802		39.5978		32.4544			
						22		28		24		P	1750

USA 2018MY201707  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 8AR-FTS2 ( 122/FI//NX 300 AWD F SPORT/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS										CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE	ACTUAL MPG	TMMD AVG	TIRE	CONF

TRANS	IW	ENGINE CODE	AXLE	TW	RL	ID	CONF	SALES	TMMD	MPG	AVG	AVG	MPG	AVG	AVG	MPG	TIRECD	TIRETP	
S6-3	4	4000 01	JTYXT02. OK6M	4.40	4250	14.6	15-AZ2A 03	40	E	28.0	28.0000	27.8313	38.1	38.1000	37.5160		P235/50R19	AS	
							15-AZ2A 02		N	28.0	28.0000		38.1	38.1000			P235/50R19	AS	
							15-AZ2A 01		P	27.5	27.5000		36.4	36.4000			P235/50R19	AS	
SUB CONFIGURATION FE:												27.8313		37.5160					
S6-3	4	4000 01	JTYXT02. OK6M	4.40	4250	14.8	15-AZ2A 03	3967	E	28.0	28.0000	27.8313	38.1	38.1000	37.5160		225/60R18	AS	
							15-AZ2A 02		N	28.0	28.0000		38.1	38.1000			225/60R18	AS	
							15-AZ2A 01		P	27.5	27.5000		36.4	36.4000			225/60R18	AS	
							15-AZ1A 02		E	28.1	28.1000	27.6284	38.4	38.4000	37.5333		235/55R18	SM	
							15-AZ1A 01		N	27.6	27.6000		38.3	38.3000			235/55R18	SM	
							15-AZ1A 00		P	27.2	27.2000		36.0	36.0000			235/55R18	SM	
SUB CONFIGURATION FE:												27.7295		37.5246					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:												27.7305		37.5245		31.4209			

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	TOTAL BASE LEVEL SALES	
S6-3	4	4000 01	JTYXT02. OK6M	4.40	4007	100.00	27.7305	27.7305	37.5245	37.5245	31.4209	31.4209	4007

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 8AR-FTS2( 122/FI//NX 300 AWD F SPORT/GASOLINE )  
 MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02167 NX 300 AWD F SPORT	S6-3	4	4000	4007	100.00	27.7305		37.5245		31.4209		
TOTAL SALES=						4007		27.7305		37.5245		
						22		27		24	P	1750

USA 2018MY201707 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 8AR-FTS3( 122/FI//RC 300. IS 300. GS 300/GASOLINE )  
 MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY ACTUAL MPG	TMMD AVG	TIRE AVG	HIGHWAY FUEL ECONOMY ACTUAL MPG	TMMD AVG	TIRE AVG	COMBINED CONF MPG	TIRECD	TIRETP
S8-3	R	4000 02	JTYXV02. OK6A	2.94	4000	12.5	16-AE2A 00A	5215	N	28.3	28.3000	28.3000	46.3	46.3000	46.3000		255/35R18	AS
SUB CONFIGURATION FE:												28.3000		46.3000				
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:												28.3000		46.3000		34.3008		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	TOTAL BASE LEVEL SALES	
S8-3	R	4000 02	JTYXV02. OK6A	2.94	16385	100.00	28.3000	28.3000	46.3000	46.3000	34.3008	34.3008	17498

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES	
S8-3	R	4000 01	JTYXV02. OK6A	3.13	26
S8-3	R	4000 03	JTYXV02. OK6A	3.13	1087

USA 2018MY201707 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 8AR-FTS3( 122/FI//RC 300. IS 300. GS 300/GASOLINE )  
 MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02073 IS 300	S8-3	R	4000	16385	100.00	28.3000		46.3000		34.3008		
TOTAL SALES=						16385		28.3000		46.3000		
						22		32		27/35	P	1600



BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S10-3 SS	R	4500 01	JTYXV03.5P35	3.36	243	100.00	36.5987	36.5987	47.1158	47.1158	40.6855	40.6855	243
S10-3 SS	R	5000 03	JTYXV03.5P35	3.62	174	100.00	33.4921	33.4921	46.5000	46.5000	38.3153	38.3153	174
S10-3 SS	4	5500 02	JTYXV03.5P35	3.92	173	100.00	30.0704	30.0704	39.4469	39.4469	33.6721	33.6721	173

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: 8GR-FXS ( 211/FI//LS 500h.LC 500h.LS 500h AWD/GASOLINE )

MODEL TYPE CALCULATIONS						CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG			
02045 LC 500h	S10-3 SSR	4500	243	100.00	36.5987		47.1158		40.6855				
		TOTAL SALES=	243			36.5987		47.1158		40.6855			
						28		33		30	P	1400	
02013 LS 500h	S10-3 SSR	5000	174	100.00	33.4921		46.5000		38.3153				
		TOTAL SALES=	174			33.4921		46.5000		38.3153			
						26		32		28	P	1500	
02014 LS 500h AWD	S10-3 SS4	5500	173	100.00	30.0704		39.4469		33.6721				
		TOTAL SALES=	173			30.0704		39.4469		33.6721			
						23		28		25	P	1700	

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 1  
 BASIC ENGINE: A25A-FKS1 ( 152/FI//CAMRY XLE/XSE/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS										CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED							
TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG	TIRECD	TIRETP					
S8-3	F	3500 02	JTYXV02.5P3A	2.80	3625	10.3	18-AV3A	01	18429	N	37.0	37.0000	37.0000	58.2	58.2000	58.2000		235/45R18	AS-HK				
												SUB CONFIGURATION FE:				37.0000				58.2000			
S8-3	F	3500 02	JTYXV02.5P3A	2.80	3750	11.5	18-AV3A	00	0	N	35.6	35.6000	35.6000	54.2	54.2000	54.2000		235/45R18	SM				
												SUB CONFIGURATION FE:				35.6000				54.2000			
												CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:				37.0000				58.2000		44.2540	

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-3	F	3500 02	JTYXV02.5P3A	2.80	64169	100.00	37.0000	37.0000	58.2000	58.2000	44.2540	44.2540	64169

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 1  
 BASIC ENGINE: A25A-FKS1 ( 152/FI//CAMRY XLE/XSE/GASOLINE )

MODEL TYPE CALCULATIONS						CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
CAR LINE	TRANS	IW	SALES	%SALES	MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG			
01019 CAMRY XLE/XSE	S8-3 F	3500	64169	100.00	37.0000		58.2000		44.2540				
		TOTAL SALES=	64169			37.0000		58.2000		44.2540			
						28		39		32	R	1100	

USA 2018MY201707 MANUFACTURES FUEL ECONOMY CALCULATIONS  
 MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2

BASIC ENGINE: A25A-FKS1 ( 152/FI//CAMRY LE/SE/GASOLINE )

関係者外秘

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
S8-1	F	3500 01	JTYXV02.5P3A	2.80	3625	9.4	18-AV2A	09	6	N	38.9	38.9000	38.9000	61.4	61.4000	61.4000		205/65R16	AS
SUB CONFIGURATION FE:											38.9000			61.4000					
S8-1	F	3500 01	JTYXV02.5P3A	2.80	3625	9.9	18-AV2A	10	26229	N	38.1	38.1000	38.1000	59.3	59.3000	59.3000		215/55R17	AS-ML
SUB CONFIGURATION FE:											38.1000			59.3000					
S8-1	F	3500 01	JTYXV02.5P3A	2.80	3625	10.2	18-AV2A	08	85889	N	36.2	36.2000	36.2000	57.1	57.1000	57.1000		215/55R17	AS-BS
SUB CONFIGURATION FE:											36.2000			57.1000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											36.6275			57.6002			43.8049		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-1	F	3500 01	JTYXV02.5P3A	2.80	259658	100.00	36.6275	36.6275	57.6002	57.6002	43.8049	43.8049	259658

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707

MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: A25A-FKS1 ( 152/FI//CAMRY LE/SE/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01017 CAMRY LE/SE	S8-1	F	3500	259658	100.00	36.6275		57.6002		43.8049		
TOTAL SALES=			259658			36.6275		57.6002		43.8049		
						28		39		32	R	1100

USA 2018MY201707

MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: A25A-FKS2 ( 152/FI//CAMRY/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
S8-1	F	3500 01	JTYXV02.5P3A	2.80	3500	9.3	18-AV2A	11	4788	N	39.1	39.1000	39.1000	61.8	61.8000	61.8000		205/65R16	AS
SUB CONFIGURATION FE:											39.1000			61.8000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											39.1000			61.8000			46.8427		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S8-1	F	3500 01	JTYXV02.5P3A	2.80	4788	100.00	39.1000	39.1000	61.8000	61.8000	46.8427	46.8427	4788

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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USA 2018MY201707

MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: A25A-FKS2 ( 152/FI//CAMRY/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01015 CAMRY	S8-1	F	3500	4788	100.00	39.1000		61.8000		46.8427		
TOTAL SALES=			4788			39.1000		61.8000		46.8427		
						30		41		34	R	1050

USA 2018MY201707

MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2

BASIC ENGINE: A25A-FXS1( 152/FI//CAMRY HYBRID LE/GASOLINE )

関係者外秘

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
S6-3 SS	F	3500 01	JTYXV02.5P35	3.19	3750	9.1	18-AV2H	02	8394	E	70.7	70.7000	71.6856	71.9	71.9000	71.9000		205/65R16	AS
							18-AV2H	01		N	71.3	71.3000		71.9	71.9000			205/65R16	AS
							18-AV2H	00		P	73.1	73.1000		71.9	71.9000			205/65R16	AS
SUB CONFIGURATION FE:											71.6856			71.9000					
S6-3 SS	F	3500 01	JTYXV02.5P35	3.19	3750	9.9	18-AV1H	01	0	N	66.5	66.5000	66.5000	66.0	66.0000	66.0000		215/55R17	AS
SUB CONFIGURATION FE:											66.5000			66.0000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											71.6856			71.9000			71.7819		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3 SS	F	3500 01	JTYXV02.5P35	3.19	8394	100.00	71.6856	71.6856	71.9000	71.9000	71.7819	71.7819	8394

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA

CAFE CATEGORY: 2

BASIC ENGINE: A25A-FXS1( 152/FI//CAMRY HYBRID LE/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01010 CAMRY HYBRID LE	S6-3 SS	F	3500	8394	100.00	71.6856		71.9000		71.7819		
TOTAL SALES=			8394			71.6856		71.9000		71.7819		
						49		47		48	R	750

USA 2018MY201707

MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA

CAFE CATEGORY: 2

BASIC ENGINE: A25A-FXS2( 152/FI//CAMRY HYBRID XLE/SE/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
S6-3 SS	F	4000 01	JTYXV02.5P33	3.19	3875	10.2	18-AV4H	01	14562	N	61.7	61.7000	61.7000	64.5	64.5000	64.5000		235/45R18	AS
SUB CONFIGURATION FE:											61.7000			64.5000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											61.7000			64.5000			62.9293		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S6-3 SS	F	4000 01	JTYXV02.5P33	3.19	14566	100.00	61.7000	61.7000	64.5000	64.5000	62.9293	62.9293	14566

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA

CAFE CATEGORY: 2

BASIC ENGINE: A25A-FXS2( 152/FI//CAMRY HYBRID XLE/SE/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01012 CAMRY HYBRID XLE/SE	S6-3 SS	F	4000	14566	100.00	61.7000		64.5000		62.9293		
TOTAL SALES=			14566			61.7000		64.5000		62.9293		
						44		43		43	R	850

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA

CAFE CATEGORY: 2



BASIC ENGINE: FCHV ( 0/ERR//MIRAI/GASOLINE )

関係者外秘

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
AV-1	F	4000 01	JTYXV00. ODA7	8.78	4250	11.7	16-JD1F	00	1418	-	640.0	640.0000	640.0000	640.0	640.0000	640.0000		P215/55R17	AS
SUB CONFIGURATION FE:											640.0000			640.0000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											640.0000			640.0000			640.0000		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
AV-1	F	4000 01	JTYXV00. ODA7	8.78	1418	100.00	640.0000	640.0000	640.0000	640.0000	640.0000	640.0000	1418

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: FCHV ( 0/ERR//MIRAI/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
01305 MIRAI	AV-1	F	4000	1418	100.00	640.0000		640.0000		640.0000		
TOTAL SALES=			1418			640.0000		640.0000		640.0000		
						169		192		179	R	200

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MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 1  
 BASIC ENGINE: P5 ( 91/FI//YARIS iA/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED	TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG			
M6	F	2750 6P5V3AAB	JTYXV01. 5F6A	4.11	2750	10.0	6ECP5V31-007	05	913	-	40.5	40.5000	40.5000	59.3	59.3000	59.3000		185/65 R15	AS
SUB CONFIGURATION FE:											40.5000			59.3000					
M6	F	2750 6P5V3AAB	JTYXV01. 5F6A	4.11	2750	9.8	6ECP5V31-007	06	281	-	41.0	41.0000	41.0000	59.3	59.3000	59.3000		185/60 R16	AS
SUB CONFIGURATION FE:											41.0000			59.3000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											40.6165			59.3000			47.3265		
S6-2	F	2750 7P5VSAAA	JTYXV01. 5F6A	3.82	2750	9.5	7EBP5V51-020	01	23104	1	43.5	43.5000	43.5000	61.7	61.7000	61.7000		185/65 R15	AS
SUB CONFIGURATION FE:											43.5000			61.7000					
S6-2	F	2750 7P5VSAAA	JTYXV01. 5F6A	3.82	2750	9.3	7EBP5V51-020	02	2529	1	43.0	43.0000	43.0000	60.0	60.0000	60.0000		185/60 R16	AS
SUB CONFIGURATION FE:											43.0000			60.0000					
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											43.4501			61.5279			50.0702		

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL	
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
M6	F	2750 6P5V3AAB	JTYXV01. 5F6A	4.11	1194	100.00	40.6165	41.0000	59.3000	59.3000	47.3265	47.3265	1194
S6-2	F	2750 7P5VSAAA	JTYXV01. 5F6A	3.82	25633	100.00	43.4501	43.4501	61.5279	61.5279	50.0702	50.0702	25633

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES
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MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 1  
 BASIC ENGINE: P5 ( 91/FI//YARIS iA/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CITY FE	HIGHWAY FE	COMBINED FE	FUEL	ANNUAL FUEL COST



CAR LINE	TRANS	IW	SALES	%SALES	MPG	MPG	MPG	MPG	MPG	MPG	TYPE	ESTIMATE
0130	S6-2	F	2750	23104	100.00	43.4501		61.5279		50.1579		
			TOTAL SALES=	23104		43.4501		61.5279		50.0702		
						33		41		36	R	1050
01330	YARIS iA	M6	F	2750	913	100.00	40.6165		59.3000		47.3265	
			TOTAL SALES=	913		40.6165		59.3000		47.3265		
						31		40		34	R	1050

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: P5( 91/FI//YARIS/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED		TIRECD	TIRETP	
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG				
M6	F	2750	6P5V3AAB	JTYXV01.5F6A	4.11	2750	10.0	6ECP5V31-007	05	913	-	40.5	40.5000	40.5000	59.3	59.3000	59.3000		185/65 R15	AS
SUB CONFIGURATION FE:											40.5000			59.3000						
M6	F	2750	6P5V3AAB	JTYXV01.5F6A	4.11	2750	9.8	6ECP5V31-007	06	281	-	41.0	41.0000	41.0000	59.3	59.3000	59.3000		185/60 R16	AS
SUB CONFIGURATION FE:											41.0000			59.3000						
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											40.6165			59.3000			47.3265			
S6-2	F	2750	7P5VSAAB	JTYXV01.5F6A	3.82	2750	9.5	7EBP5V31-020	01	23104	1	43.5	43.5000	43.5000	61.7	61.7000	61.7000		185/65 R15	AS
SUB CONFIGURATION FE:											43.5000			61.7000						
S6-2	F	2750	7P5VSAAB	JTYXV01.5F6A	3.82	2750	9.3	7EBP5V31-020	02	2529	1	43.0	43.0000	43.0000	60.0	60.0000	60.0000		185/60 R16	AS
SUB CONFIGURATION FE:											43.0000			60.0000						
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											43.4501			61.5279			50.0702			

BASE LEVEL CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL		
						CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES		
M6	F	2750	6P5V3AAB	JTYXV01.5F6A	4.11	1194	100.00	40.6165	41.0000	59.3000	59.3000	47.3265	47.3265	1194
S6-2	F	2750	7P5VSAAB	JTYXV01.5F6A	3.82	25633	100.00	43.4501	43.4501	61.5279	61.5279	50.0702	50.0702	25633

VEHICLE CONFIGURATIONS NOT TESTED

TRANS	IW	ENGINE CODE	AXLE	SALES

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: P5( 91/FI//YARIS/GASOLINE )

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE	
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG			
01075	YARIS	S6-2	F	2750	2529	100.00	43.4501		61.5279		50.1579		
				TOTAL SALES=	2529		43.4501		61.5279		50.0702		
							33		41		36	R	1050
01075	YARIS	M6	F	2750	281	100.00	40.6165		59.3000		47.3265		
				TOTAL SALES=	281		40.6165		59.3000		47.3265		
							31		40		34	R	1050

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MANUFACTURES FUEL ECONOMY CALCULATIONS

MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: V35A-FTS( 210/FI//LS 500.LS 500 AWD/GASOLINE )

VEHICLE CONFIGURATION CALCULATIONS

TRANS	IW	ENGINE CODE	AXLE	TW	RL	VEHICLE ID	CONF	SALES	TMMD	CITY FUEL ECONOMY			HIGHWAY FUEL ECONOMY			COMBINED		TIRECD	TIRETP				
										ACTUAL MPG	TMMD AVG	TIRE AVG	ACTUAL MPG	TMMD AVG	TIRE AVG	CONF MPG							
S10-4	4	5000	01	JTYXV03.5K6A	2.94	5250	14.3	18-VF2A	00	322	N	22.6	22.6000	22.6000	39.3	39.3000	39.3000		245/50RF19	RF-AS DL			
SUB CONFIGURATION FE:											22.6000			39.3000									
S10-4	4	5000	01	JTYXV03.5K6A	2.94	5250	15.1	18-VF2A	01	0	N	22.2	22.2000	22.2000	38.1	38.1000	38.1000		245/45RF20	RF-SM			
SUB CONFIGURATION FE:											22.2000			38.1000									
CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:											33/35			22.6000			39.3000			27.9434			
S10-4	R	5000	02	JTYXV03.5K6A	2.76	5000	12.8	18-VF3A	00	581	N	24.2	24.2000	24.2000	43.4	43.4000	43.4000		245/50RF19	RF-AS DL			

	SUB CONFIGURATION FE:	24.2000	43.4000	
● ● 関係者外秘	CONFIGURATION SALES-WEIGHTED (BY TW,RL) FE:	24.2000	43.4000	30.2152

BASE LEVEL CALCULATIONS							CITY FUEL ECONOMY		HIGHWAY FUEL ECONOMY		COMBINED FUEL ECONOMY		TOTAL
TRANS	IW	ENGINE CODE	AXLE	SALES	SALES%	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	CONF MPG	BASE LEVEL MPG	BASE LEVEL SALES	
S10-4	4	5000 01	JTYXV03.5K6A	2.94	4614	100.00	22.6000	22.6000	39.3000	39.3000	27.9434	27.9434	4614
S10-4	R	5000 02	JTYXV03.5K6A	2.76	6958	100.00	24.2000	24.2000	43.4000	43.4000	30.2152	30.2152	6958

VEHICLE CONFIGURATIONS NOT TESTED				
TRANS	IW	ENGINE CODE	AXLE	SALES

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MANUFACTURER: TOYOTA  
 CAFE CATEGORY: 2  
 BASIC ENGINE: V35A-FTS( 210/FI//LS 500.LS 500 AWD/GASOLINE )

MANUFACTURES FUEL ECONOMY CALCULATIONS

MODEL TYPE CALCULATIONS

CAR LINE	TRANS	IW	SALES	%SALES	CITY FE		HIGHWAY FE		COMBINED FE		FUEL TYPE	ANNUAL FUEL COST ESTIMATE
					BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG	BASE LEVEL MPG	MODEL TYPE MPG		
02011 LS 500	S10-4	R	5000	6958	100.00	24.2000		43.4000		30.2152		
			TOTAL SALES=	6958		24.2000		43.4000		30.2152		
						19		30		23	P	1850
02012 LS 500 AWD	S10-4	4	5000	4614	100.00	22.6000		39.3000		27.9434		
			TOTAL SALES=	4614		22.6000		39.3000		27.9434		
						18		28		21	P	2000

MANUFACTURER: TOYOTA

MANUFACTURERS FUEL ECONOMY CALCULATIONS

( LDV\_DOMESTIC )

UNADJUSTED BY TEST PROCEDURE ADJUSTMENT (TPA)				ADJUSTED BY TPA		FINAL AVERAGE
W/O AFV CREDIT	W/O AFV CREDIT	W/O AFV CREDIT	W/ AFV CREDIT	W/O AFV CREDIT	W/ AFV CREDIT	W/ AFV CREDIT UP TO MAX ALLOWABLE VALUE
CITY	HIGHWAY	COMBINED	COMBINED	COMBINED	COMBINED	COMBINED
35.2295	55.2149	42.1017	42.1017	42.4006	42.4006	42.4006
35.2	52.2	42.1	42.1	42.4	42.4	42.4

2018 MODEL YEAR MANUFACTURERS FUEL ECONOMY STATISTICS

1. NUMBER OF MODEL TYPES	4
2. NUMBER OF BASE LEVELS	4
3. NUMBER OF VEHICLE CONFIGURATIONS	4
TESTED	4
NOT TESTED	0
4. PERCENT OF TOTAL REPRESENTED BY TEST VEHICLES	100
5. TOTAL NUMBER OF SALES	110862

MANUFACTURER: TOYOTA

MANUFACTURERS FUEL ECONOMY CALCULATIONS

( LDV\_NON\_DOMESTIC )

UNADJUSTED BY TEST PROCEDURE ADJUSTMENT (TPA)				ADJUSTED BY TPA		FINAL AVERAGE
W/O AFV CREDIT	W/O AFV CREDIT	W/O AFV CREDIT	W/ AFV CREDIT	W/O AFV CREDIT	W/ AFV CREDIT	W/ AFV CREDIT UP TO MAX ALLOWABLE VALUE
CITY	HIGHWAY	COMBINED	COMBINED	COMBINED	COMBINED	COMBINED
35.7491	51.4428	41.4333	41.4333	41.8096	41.8096	41.8096
35.7	51.4	41.4	41.4	41.8	41.8	41.8

2018 MODEL YEAR MANUFACTURERS FUEL ECONOMY STATISTICS

1. NUMBER OF MODEL TYPES	57
2. NUMBER OF BASE LEVELS	48
3. NUMBER OF VEHICLE CONFIGURATIONS	56
TESTED	51
NOT TESTED	5

4. PERCENT OF TOTAL REPRESENTED BY TEST VEHICLES	99.21
5. TOTAL NUMBER OF SALES	1102070

MANUFACTURERS FUEL ECONOMY CALCULATIONS ( TA )

UNADJUSTED BY TEST PROCEDURE ADJUSTMENT (TPA)				ADJUSTED BY TPA		FINAL AVERAGE
W/O AFV CREDIT CITY	W/O AFV CREDIT HIGHWAY	W/O AFV CREDIT COMBINED	W/ AFV CREDIT COMBINED	W/O AFV CREDIT COMBINED	W/ AFV CREDIT COMBINED	W/ AFV CREDIT UP TO MAX ALLOWABLE VALUE COMBINED
23.6713	33.7000	27.3559	27.9215	NA	NA	27.7559
23.7	33.7	27.4	27.9	NA	NA	27.8

2018 MODEL YEAR MANUFACTURERS FUEL ECONOMY STATISTICS

1. NUMBER OF MODEL TYPES	39
2. NUMBER OF BASE LEVELS	41
3. NUMBER OF VEHICLE CONFIGURATIONS	50
TESTED	42
NOT TESTED	8
4. PERCENT OF TOTAL REPRESENTED BY TEST VEHICLES	100
5. TOTAL NUMBER OF SALES	1132633