



# Technical Service Bulletin

SUBJECT:		No: <b>TSB-19-00-003</b>	
<b>UPDATES TO 2019 ECLIPSE CROSS GENERAL INFORMATION - SERVICE MANUAL REVISION</b>		DATE: <b>May 2019</b>	
		MODEL: <b>2019 Eclipse Cross</b>	
<b>CIRCULATE TO:</b>	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

## PURPOSE

This TSB updates the General section of the affected Service Manuals, to add new model codes to the vehicle information.

## AFFECTED VEHICLES

- 2019 Eclipse Cross

## AFFECTED SERVICE MANUAL

- 2019 Eclipse Cross Service Manual, Group 00-General



Please add the following information to the 2019 Eclipse Cross Service Manual, Group 00-General -> Vehicle Identification.

**GENERAL  
VEHICLE IDENTIFICATION**

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**VEHICLE IDENTIFICATION NUMBER LIST**

**VEHICLES FOR USA**

VIN (Except serial number)	Model code	Engine model	Transaxle model	Fuel system
JA4AS3AA_KZ	GK1WXTSUL2M	4B40	F1CJC	DFI and MFI
JA4AS4AA_KZ	GK1WXTXUL2M	[1,499 cm <sup>3</sup> (91.5 cu in)]	F1CJC (FWD, INVECS-III CVT with sport mode)	
JA4AS5AA_KZ	GK1WXTFUL2M	DOHC MIVEC Direct fuel injection with charge		
JA4AT3AA_KZ	GK1WXTSUZL2M	air cooler, turbocharger,	W1CJC (Electronic control AWD, INVECS-III CVT with sport mode)	
JA4AT4AA_KZ	GK1WXTXUZL2M	gasoline engine		
JA4AT5AA_KZ	GK1WXTFUZL2M			

**VEHICLES FOR CANADA**

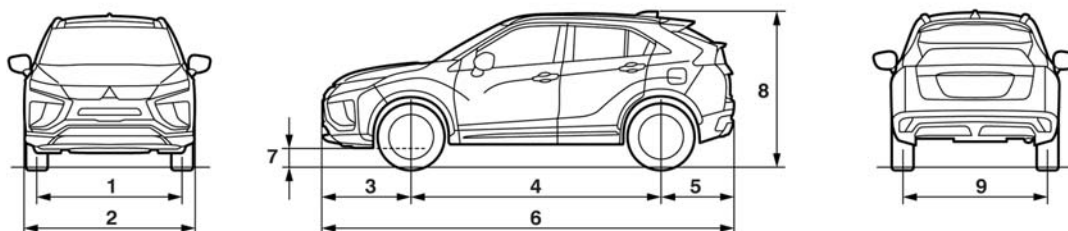
VIN (Except serial number)	Model code	Engine model	Transaxle model	Fuel system
JA4AT3AA_KZ	GK1WXTJUJL3M	4B40	W1CJC	DFI and MFI
JA4AT4AA_KZ	GK1WXTXUZL3M	[1,499 cm <sup>3</sup> (91.5 cu in)] DOHC MIVEC Direct fuel injection with charge air cooler, turbocharger, gasoline engine	(Electronic control AWD, INVECS-III CVT with sport mode)	

Please add the following information to the 2019 Eclipse Cross Service Manual, Group 00-General -> General Data & Specifications -> Vehicles for USA.

**GENERAL  
GENERAL DATA AND SPECIFICATIONS**

**GENERAL DATA AND SPECIFICATIONS**

**VEHICLES FOR USA**



ACH01527AC

Item		GK1W		
			XTSUL2M	XTXUL2M
Vehicle dimension mm (in)	Front track	1	1,545 (60.8)	1,545 (60.8)
	Overall width	2	1,805 (71.1)	1,805 (71.1)
	Front overhang	3	955 (37.6)	955 (37.6)
	Wheelbase	4	2,670 (105.1)	2,670 (105.1)
	Rear overhang	5	780 (30.7)	780 (30.7)
	Overall length	6	4,405 (173.4)	4,405 (173.4)
	Ground clearance (unladen)	7	204 (8.0)	204 (8.0)
	Overall height (unladen)	8	1,685 (66.3)	1,685 (66.3)
	Rear track	9	1,545 (60.8)	1,545 (60.8)
Vehicle weight kg (lb)	Curb weight	Without optional parts	1,490 (3,285)	1,510 (3,329)
		With optional parts	1,492 (3,289)	1,524 (3,359)
	Gross vehicle weight		2,100 (4,630)	2,100 (4,630)
	Gross axle weight rating-front		1,200 (2,646)	1,200 (2,646)
	Gross axle weight rating-rear		1,160 (2,557)	1,160 (2,557)
	Maximum roof load*		50 (110)	50 (110)
	Gross combination weight		2,712 (5,979)	2,712 (5,979)
Seating capacity		5	5	

**GENERAL**  
**GENERAL DATA AND SPECIFICATIONS**

Item		GK1W	
		XTSUL2M	XTXUL2M
Engine	Model code	4B40	4B40
	Type	DOHC MIVEC Direct fuel injection with charge air cooler, turbocharger, gasoline engine	DOHC MIVEC Direct fuel injection with charge air cooler, turbocharger, gasoline engine
	Total displacement cm <sup>3</sup> (cu in)	1,499 (91.5)	1,499 (91.5)
	Maximum output kW/r/min (HP/r/min)	114/5,500 (152/5,500)	114/5,500 (152/5,500)
	Maximum torque N·m/r/min (ft·lb/r/min)	250/2,000 – 3,500 (184/2,000 – 3,500)	250/2,000 – 3,500 (184/2,000 – 3,500)
Fuel system	Fuel supply system	DFI and MFI	DFI and MFI
Transaxle	Model code	F1CJC	F1CJC
	Type	Front wheel drive FWD, INVECS-III CVT with sport mode	Front wheel drive FWD, INVECS-III CVT with sport mode
Minimum turning radius m (ft)	Body	5.7 (18.7)	5.7 (18.7)
	Wheel	5.3 (17.39)	5.3 (17.39)

NOTE: \*: Vehicles with roof rack.

Item			GK1W	
			XTFUL2M	XTSUZL2M
Vehicle dimension mm (in)	Front track	1	1,545 (60.8)	1,540 (60.6)
	Overall width	2	1,805 (71.1)	1,805 (71.1)
	Front overhang	3	955 (37.6)	955 (37.6)
	Wheelbase	4	2,670 (105.1)	2,670 (105.1)
	Rear overhang	5	780 (30.7)	780 (30.7)
	Overall length	6	4,405 (173.4)	4,405 (173.4)
	Ground clearance (unladen)	7	204 (8.0)	215 (8.5)
	Overall height (unladen)	8	1,685 (66.3)	1,690 (66.5)
	Rear track	9	1,545 (60.8)	1,540 (60.6)
Vehicle weight kg (lb)	Curb weight	Without optional parts	1,530 (3,373)	1,555 (3,428)
		With optional parts	1,569 (3,459)	1,557 (3,432)
	Gross vehicle weight		2,100 (4,630)	2,100 (4,630)
	Gross axle weight rating-front		1,200 (2,646)	1,200 (2,646)
	Gross axle weight rating-rear		1,160 (2,557)	1,160 (2,557)
	Maximum roof load*		50 (110)	50 (110)
	Gross combination weight		2,712 (5,979)	2,712 (5,979)
Seating capacity		5	5	

**GENERAL  
GENERAL DATA AND SPECIFICATIONS**

Item		GK1W	
		XTFUL2M	XTSUZL2M
Engine	Model code	4B40	4B40
	Type	DOHC MIVEC Direct fuel injection with charge air cooler, turbocharger, gasoline engine	DOHC MIVEC Direct fuel injection with charge air cooler, turbocharger, gasoline engine
	Total displacement cm <sup>3</sup> (cu in)	1,499 (91.5)	1,499 (91.5)
	Maximum output kW/r/min (HP/r/min)	114/5,500 (152/5,500)	114/5,500 (152/5,500)
	Maximum torque N·m/r/min (ft·lb/r/min)	250/2,000 – 3,500 (184/2,000 – 3,500)	250/2,000 – 3,500 (184/2,000 – 3,500)
Fuel system	Fuel supply system	DFI and MFI	DFI and MFI
Transaxle	Model code	F1CJC	W1CJC
	Type	Front wheel drive FWD, INVECS-III CVT with sport mode	Electronic control AWD, INVECS-III CVT with sport mode
Minimum turning radius m (ft)	Body	5.7 (18.7)	5.7 (18.7)
	Wheel	5.3 (17.39)	5.3 (17.39)

NOTE: \*: Vehicles with roof rack.

Item			GK1W	
			XTXUZL2M	XTFUZL2M
Vehicle dimension mm (in)	Front track	1	1,540 (60.6)	1,540 (60.6)
	Overall width	2	1,805 (71.1)	1,805 (71.1)
	Front overhang	3	955 (37.6)	955 (37.6)
	Wheelbase	4	2,670 (105.1)	2,670 (105.1)
	Rear overhang	5	780 (30.7)	780 (30.7)
	Overall length	6	4,405 (173.4)	4,405 (173.4)
	Ground clearance (unladen)	7	215 (8.5)	215 (8.5)
	Overall height (unladen)	8	1,690 (66.5)	1,690 (66.5)
	Rear track	9	1,540 (60.6)	1,540 (60.6)
Vehicle weight kg (lb)	Curb weight	Without optional parts	1,575 (3,472)	1,595 (3,516)
		With optional parts	1,589 (3,502)	1,634 (3,603)
	Gross vehicle weight		2,100 (4,630)	2,100 (4,630)
	Gross axle weight rating-front		1,200 (2,646)	1,200 (2,646)
	Gross axle weight rating-rear		1,160 (2,557)	1,160 (2,557)
	Maximum roof load*		50 (110)	50 (110)
	Gross combination weight		2,712 (5,979)	2,712 (5,979)
Seating capacity		5	5	

**GENERAL  
 GENERAL DATA AND SPECIFICATIONS**

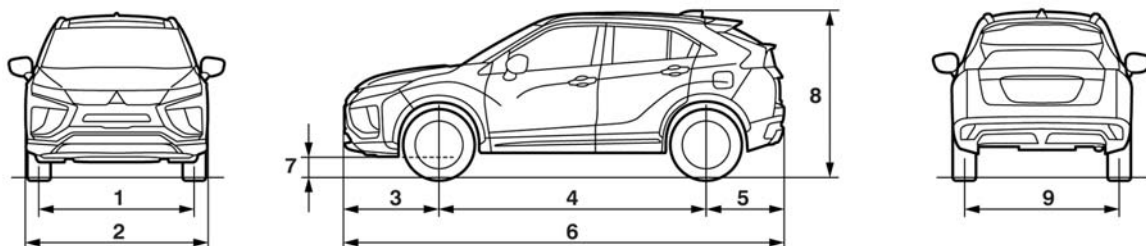
Item		GK1W	
		XTXUZL2M	XTFUZL2M
Engine	Model code	4B40	4B40
	Type	DOHC MIVEC Direct fuel injection with charge air cooler, turbocharger, gasoline engine	DOHC MIVEC Direct fuel injection with charge air cooler, turbocharger, gasoline engine
	Total displacement cm <sup>3</sup> (cu in)	1,499 (91.5)	1,499 (91.5)
	Maximum output kW/r/min (HP/r/min)	114/5,500 (152/5,500)	114/5,500 (152/5,500)
	Maximum torque N-m/r/min (ft-lb/r/min)	250/2,000 – 3,500 (184/2,000 – 3,500)	250/2,000 – 3,500 (184/2,000 – 3,500)
Fuel system	Fuel supply system	DFI and MFI	DFI and MFI
Transaxle	Model code	W1CJC	W1CJC
	Type	Electronic control AWD, INVECS-III CVT with sport mode	Electronic control AWD, INVECS-III CVT with sport mode
Minimum turning radius m (ft)	Body	5.7 (18.7)	5.7 (18.7)
	Wheel	5.3 (17.39)	5.3 (17.39)

NOTE: \*: Vehicles with roof rack.

Please add the following information to the 2019 Eclipse Cross Service Manual, Group 00-General -> General Data & Specifications -> Vehicles for Canada.

**GENERAL  
GENERAL DATA AND SPECIFICATIONS**

**VEHICLES FOR CANADA**



ACH01527AC

Item		GK1W		
			XTJU3L3M	XTXU3L3M
Vehicle dimension mm (in)	Front track	1	1,540 (60.6)	1,540 (60.6)
	Overall width	2	1,805 (71.1)	1,805 (71.1)
	Front overhang	3	955 (37.6)	955 (37.6)
	Wheelbase	4	2,670 (105.1)	2,670 (105.1)
	Rear overhang	5	780 (30.7)	780 (30.7)
	Overall length	6	4,405 (173.4)	4,405 (173.4)
	Ground clearance (unladen)	7	215 (8.5)	215 (8.5)
	Overall height (unladen)	8	1,690 (66.5)	1,690 (66.5)
	Rear track	9	1,540 (60.6)	1,540 (60.6)
Vehicle weight kg (lb)	Curb weight	Without optional parts	1,560 (3,439)	1,590 (3,505)
		With optional parts	1,591 (3,509)	1,626 (3,584)
	Gross vehicle weight		2,100 (4,630)	2,100 (4,630)
	Gross axle weight rating-front		1,200 (2,646)	1,200 (2,646)
	Gross axle weight rating-rear		1,160 (2,557)	1,160 (2,557)
	Maximum roof load*		50 (110)	50 (110)
	Gross combination weight		2,712 (5,979)	2,712 (5,979)
Seating capacity			5	5

**GENERAL**  
**GENERAL DATA AND SPECIFICATIONS**

Item		GK1W	
		XTJUJL3M	XTXUJL3M
Engine	Model code	4B40	4B40
	Type	DOHC MIVEC Direct fuel injection with charge air cooler, turbocharger, gasoline engine	DOHC MIVEC Direct fuel injection with charge air cooler, turbocharger, gasoline engine
	Total displacement cm <sup>3</sup> (cu in)	1,499 (91.5)	1,499 (91.5)
	Maximum output kW/r/min (HP/r/min)	114/5,500 (152/5,500)	114/5,500 (152/5,500)
	Maximum torque N·m/r/min (ft·lb/r/min)	250/2,000 – 3,500 (184/2,000 – 3,500)	250/2,000 – 3,500 (184/2,000 – 3,500)
Fuel system	Fuel supply system	DFI and MFI	DFI and MFI
Transaxle	Model code	W1CJC	W1CJC
	Type	Electronic control AWD, INVECS-III CVT with sport mode	Electronic control AWD, INVECS-III CVT with sport mode
Minimum turning radius m (ft)	Body	5.7 (18.7)	5.7 (18.7)
	Wheel	5.3 (17.39)	5.3 (17.39)

NOTE: \*: Vehicles with roof rack.