



Technical Service Bulletin

SUBJECT:		No: TSB-18-00-005	
TECHNICAL SPECIFICATIONS - 2019 ECLIPSE CROSS		DATE: July 2018	
		MODEL: 2019 Eclipse Cross	
CIRCULATE TO:	<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 type="checkbox"/> WARRANTY PROCESSOR	<input checked="" type="checkbox"/> SALES MANAGER

2019 ECLIPSE CROSS

ENGINE		ES / LE / SE / SEL		TRANSMISSION	
Type	1.5L MIVEC + Direct Injection Turbo, 4 cyl			Model Code: FICJC, WICJC	Type: 8-Speed CVT w/Sport Mode
Engine Code	4B40 TC			CVT Automatic Ratios	2.631 - 0.378
Engine Block/Cylinder Head	Aluminum/Aluminum			1st	2.631
Displacement	1.5 L / 1499 cc			2nd	1.765
Bore x Stroke (in. / mm)	2.95 x 3.34 / 75.0 x 84.8			3rd	1.313
Horsepower (SAE net@rpm)	152 @ 5500 rpm			4th	1.046
Torque	184 lb-ft @ 3500 rpm			5th	0.843
Redline RPM	6000			6th	0.664
Compression Ratio	10.0:1			7th	0.518
Fuel System	DFI (Direct Fuel Injection) & MFI (Multi-Port Fuel Injection)			8th	0.404
Engine Oil Capacity (w/o filter)	4.5 qt / 4.3 L			Reverse	1.960
Engine Oil Type	0W-20 Minimum: API Service Standard SN (ILSAC certification)			Final Drive	6.386
Emissions	TIER 3-BIN 70 (S05) LEV III - ULEV70			BATTERY	
Radiator Core Size	687.3 x 400 x 27			Type	75D23L; 12 Volt
SUSPENSION				CCA	520
Front	MacPherson strut with stabilizer bar			FLUID/COOLANT CAPACITIES	
Rear	Multi-link with stabilizer bar			Fuel Tank	2WD 16.6 gal / 63L S-AWC 15.8 gal / 60 L
BRAKES				Transmission (CVT) Fluid	8.2 qt / 7.8 L
Front Ventilated Disc Diameter (w/ single piston caliper)	11.6 in. / 294 mm			Transfer Oil (S-AWC)	0.5 qt / 0.47 L
Rear Solid Disc Diameter	11.9 in. / 302 mm			Rear Differential Gear Oil	0.42 qt / 0.4 L
Anti-Lock Brake System	4-wheel, 4-sensor, 4-channel with EBD			Compressor Oil (PAG 46A) *	2.4 ±0.3 fl oz / 70 ±20 mL
EXTERIOR DIMENSIONS (in. / mm)				Refrigerant (R-1234yf)	15.9 ±0.7 oz / 450 ±20 g
	2WD		S-AWC	Engine Coolant	6.34 qt / 6.0 L
Wheelbase	105.1 / 2670			ELECTRIC POWER STEERING	
Length	173.4 / 4405			Ratio	2WD 14.7:1 S-AWC 14.6:1
Width	71.1 / 1805			Turns, Lock - Lock	2.9
Height	66.3 / 1685		66.5 / 1690	Turning Circle, Curb-Curb (ft/m)	35.0 / 10.7 34.8 / 10.6
Front & Rear Track	60.8 / 1545		60.6 / 1540	WHEELS & TIRES	
Ground Clearance	8.0 / 204		8.5 / 215		ES LE SE/SEL
INTERIOR DIMENSIONS (cu. ft.)				Wheels (Alum. Alloy)	16 x 6-1/2 J 18 x 7 J
SAE Passenger Volume	94.6 (93.9 w/panoramic roof & subwoofer)			Tires	P215/70R16 P225/55 R18
SAE Cargo Volume				Tire Brand	Falken Bridgestone
Behind front seats	48.9 (48.8 w/panoramic roof & subwoofer)			Spare Tire	T155/90D16 110M T155/80D17 100M
Behind 2nd row seats	22.6 (22.1 w/panoramic roof & subwoofer)			WEIGHTS (lbs/kg)	
PASSENGER SPACE (in./mm)					ES (2WD) ES (S-AWC) LE SE/SEL
	Front		Rear	GVWR	4630 / 2100
Headroom (w/panoramic roof)	39.5 / 1003.3 (39.5/1003.3)		37.3 / 947.4 (36.7/932.2)	Curb Weight	3285/1490 3428/1555 3472/1575 3516/1595
Shoulder Room	56.2 / 1427.5		55.1 / 1399.5	Distribution (% Front/Rear)	59 / 41 58 / 42
Hip Room	53.0 / 1346.2		52.0 / 1320.8	EPA FUEL ECONOMY - ESTIMATED RATINGS (mpg)	
Leg Room	40.9 / 1038.9		35.3 / 896.6		City Hwy Comb.
Max. Passenger Capacity	5 passengers			2WD:	ES 26 29 27
WARRANTIES				S-AWC:	ES 25 28 26
	Basic	Limited Powertrain	Anti-corrosion	LE/SE/SEL	25 26 25
Years	5	10	7		
Miles	60,000	100,000	100,000		
U.S. coverage shown. Coverage may vary according to terms in effect at the time of purchase.					

* R1234yf refrigerant recovery machine (P/N MIT1234YF) can be used with both POE and PAG compressor oil without risk of cross-contamination; refer to User's Manual for proper procedure.

Copyright 2018 Mitsubishi Motors North America, Inc.

The information contained in this bulletin is subject to change. For the latest version of this document, go to the Mitsubishi Dealer Link, MEDIC, or the Mitsubishi Service Information website (www.mitsubishitechinfo.com). (4691)