



Technical Service Bulletin

SUBJECT:			No: TSB-19-00-019
TECHNICAL SPECIFICATIONS - 2020 MIRAGE			DATE: November 2019
			MODEL: 2020 Mirage
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

2020 MIRAGE

ENGINE		ES / LE / SE / GT		
Type	1.2L DOHC, 12-valve inline 3 cylinder			
Engine Code	3A92			
Engine Block/Cylinder Head	Aluminum/Aluminum			
Displacement	1.2 L / 1193 cc			
Bore x Stroke (in. / mm)	2.95 x 3.54 / 75.0 x 90.0			
Horsepower (SAE net@rpm)	78 hp @ 6000 rpm			
Torque	74 lb-ft @ 4000 rpm			
Redline RPM	6500 rpm			
Compression Ratio	10.5:1			
Fuel System	Electronically Controlled Multi-Point Fuel Injection			
Recommended Fuel Type	Regular Unleaded			
Engine Oil Capacity (w/o filter)	2.96 qt / 2.8 L			
Engine Oil Type	0W-20 Min: API Service Standard SN (ILSAC certification)			
Emissions	TIER 3-BIN 70 (50S) LEV III - ULEV70			
SUSPENSION				
Front	MacPherson strut with stabilizer bar			
Rear	Torsion Beam			
BRAKES				
Front	Ventilated Disc			
Rear	Drum Brake			
Anti-Lock Brake System	4-wheel, 4-sensor, 4-channel with EBD & Brake Assist			
EXTERIOR DIMENSIONS (in. / mm)				
Wheelbase	96.5 / 2450			
Length	149.4 / 3795			
Width	65.6 / 1665			
Height	59.4 / 1510			
Front Track	56.3 / 1430			
Rear Track	55.7 / 1415			
Ground Clearance	6.3 / 160			
INTERIOR DIMENSIONS (cu. ft.)				
SAE Interior Volume	103.3			
SAE Passenger Volume	86.2			
SAE Cargo Volume	Rear seats up	17.1		
	Rear seats down	47.0		
PASSENGER SPACE (in./mm)				
	Front	Rear		
Headroom	39.0 / 990	37.2 / 945		
Shoulder Room	51.7 / 1314	51.0 / 1296		
Hip Room	48.8 / 1240	46.4 / 1179		
Leg Room	41.7 / 1058	34.2 / 869		
Max. Passenger Capacity	5 passengers			
WARRANTIES				
	Basic	Limited Powertrain	Anti-corrosion	Roadside Assistance
Years	5	10	7	5
Miles	60,000	100,000	100,000	Unlimited
U.S. coverage shown. Coverage may vary according to terms in effect at the time of purchase.				
TRANSMISSION				
	5 M/T (F5MBD)		CVT (F1CJB)	
	Manual Ratios		Automatic Ratios	
1st	3.545		4.007 - 0.550 (LE: 4.007 - 0.549)	
2nd	1.913			
3rd	1.310			
4th	0.973			
5th	0.804			
Reverse	3.214		3.771	
Final Drive	4.055		3.757	
BATTERY				
Type	55D23L; 12 Volt			
CCA	356			
Alternator	85 A			
FLUID/COOLANT CAPACITIES				
Fuel Tank	9.2 gal / 35 L			
Transaxle Oil (M/T)	1.69 qt / 1.6 L			
Transmission Fluid (CVTF-J4)	2.64 qt / 2.5 L			
Engine Coolant (incl. radiator condenser tank)	M/T: 4.23 qt / 4.0 L CVT: 4.86 qt / 4.6 L			
Compressor Oil* (YR-20)	3.8 - 4.4 fl oz / 110 - 130 mL			
Refrigerant (R-1234yf)*	8.8 - 10.2 oz / 250 - 290 g			
ELECTRIC POWER STEERING				
Turning Circle, Curb-Curb	30.2 ft / 9.2 m			
Turning Circle, Wall-Wall	32.1 ft / 9.8 m			
WHEELS & TIRES				
	ES	LE	SE	GT
Wheels	14" Steel w/covers	15" Black Painted Alloy	14" Alum. Alloy	15" 2-tone Alum. Alloy
Tires	165/65R14	175/55R15	165/65R14	175/55R15
Spare Tire	T115/70D14 88M			
WEIGHTS (lbs/kg)				
	ES	LE	SE	GT
Curb Weight (M/T)	2095 / 950	2128 / 965	2095 / 950	2128 / 965
	(2029 / 920)			
GVWR (M/T)	3020 / 1370	3020 / 1370		
	(2910 / 1320)			
EPA FUEL ECONOMY - ESTIMATED RATINGS (mpg)				
		City	Hwy	Comb.
ES	M/T	33	41	36
	CVT	36	43	39
	LE / SE / GT			

* 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.