



# Technical Service Bulletin

SUBJECT:		No: <b>TSB-19-00-017</b>	
<b>TECHNICAL SPECIFICATIONS - 2020 MIRAGE G4</b>		DATE: <b>October 2019</b>	
		MODEL: <b>2020 Mirage G4</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 type="checkbox"/> WARRANTY PROCESSOR	<input checked="" type="checkbox"/> SALES MANAGER

## 2020 MIRAGE G4

ENGINE		ES / LE / SE		TRANSMISSION				
Type	1.2 L DOHC, 12-valve inline 3 cylinder				<b>5 M/T (F5MBD)</b>	<b>CVT (F1CJB)</b>		
Engine Code	3A92				<b>Manual Ratios</b>	<b>Automatic Ratios</b>		
Engine Block/Cylinder Head	Aluminum/Aluminum			1st	3.545	4.007 - 0.550		
Displacement	1.2 L / 1193 cc			2nd	1.913			
Bore x Stroke (in. / mm)	2.95 x 3.54 / 75.0 x 90.0			3rd	1.310			
Horsepower (SAE net@rpm)	78 hp @ 6000 rpm			4th	0.973			
Torque	74 lb-ft @ 4000 rpm			5th	0.804			
Redline RPM	6500 rpm			Reverse	3.214	3.771		
Compression Ratio	10.5:1			Final Drive	4.055	3.757		
Fuel System	Electronically Controlled Multi-Point Fuel Injection			<b>BATTERY</b>				
Recommended Fuel Type	Regular Unleaded			Type	55D23L; 12 Volt			
Engine Oil Capacity (w/o filter)	2.96 qt / 2.8 L			CCA	356			
Engine Oil Type	OW-20 Min: API Service Standard SN (ILSAC certification)			Alternator	85 A			
Emissions	TIER 3-BIN 70 LEV III - ULEV70			<b>FLUID/COOLANT CAPACITIES</b>				
<b>SUSPENSION</b>				Fuel Tank	9.2 gal / 35 L			
Front	MacPherson strut with stabilizer bar			Transaxle Oil (M/T)	1.69 qt / 1.6 L			
Rear	Torsion Beam			Transmission Fluid (CVTF-J4)	2.64 qt / 2.5 L			
<b>BRAKES</b>				Engine Coolant (incl. radiator condenser tank)	M/T: 4.23 qt / 4.0 L CVT: 4.86 qt / 4.6 L			
Front	Ventilated Disc			Compressor Oil* (YR-20)	4.1 - 4.4 fl oz / 120 - 130 mL			
Rear	Drum Brake			Refrigerant (R-1234yf)*	8.8 - 10.2 oz / 250 - 290 g			
Anti-Lock Brake System	4-wheel, 4-sensor, 4-channel with EBD & Brake Assist			<b>ELECTRIC POWER STEERING</b>				
<b>EXTERIOR DIMENSIONS (in. / mm)</b>				Turning Circle, Curb-Curb	31.5 ft / 9.6 m			
Wheelbase	100.4 / 2550			Turning Circle, Wall-Wall	33.5 ft / 10.2 m			
Length	169.5 / 4305			<b>WHEELS &amp; TIRES</b>				
Width	65.7 / 1670				<b>ES</b>	<b>LE</b>	<b>SE</b>	
Height	59.2 / 1505			Wheels	14" Steel w/covers	15" Black Painted Alloy	15" Dark Chrome Alloy	
Front Track	56.9 / 1445			Tires	165/65R14      175/55R15			
Rear Track	56.3 / 1430			Spare Tire	T115/70D14 88M			
Ground Clearance	6.3 / 160			<b>WEIGHTS (lbs/kg)</b>				
<b>INTERIOR DIMENSIONS (cu. ft.)</b>					<b>ES</b>	<b>LE / SE</b>		
SAE Interior Volume	101.8			Curb Weight	2172 / 985		2194 / 995	
SAE Passenger Volume	89.2			(M/T)	(2117 / 960)			
SAE Cargo Volume	12.6			GVWR	3108 / 1410		3108 / 1410	
				(M/T)	(3053 / 1385)			
<b>PASSENGER SPACE (in./mm)</b>				<b>EPA FUEL ECONOMY - ESTIMATED RATINGS (mpg)</b>				
	<b>Front</b>	<b>Rear</b>			<b>City</b>	<b>Hwy</b>	<b>Comb.</b>	
Headroom	38.9 / 988	36.8 / 935		ES	M/T	33	40	35
Shoulder Room	51.7 / 1314	51.2 / 1300		ES / LE / SE	CVT	35	41	37
Hip Room	46.7 / 1186	48.2 / 1225		<b>WARRANTIES</b>				
Leg Room	41.7 / 1058	37.3 / 945			<b>Basic</b>	<b>Limited Powertrain</b>	<b>Anti-corrosion</b>	<b>Roadside Assistance</b>
Max. Passenger Capacity	5 passengers			Years	5	10	7	5
<b>WARRANTIES</b>				Miles	60,000	100,000	100,000	Unlimited

\* 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.

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