

## **Technical Service Bulletin**

SUBJECT:  TECHNICAL SPECIFICATIONS				TSB-20-00-008
				December 2020
	MODEL: 2021 Mirage			
CIRCULATE TO:	[ ] GENERAL MANAGER	[X] PARTS MANAGER		[ <b>X</b> ] TECHNICIAN
[X] SERVICE ADVISOR	[X] SERVICE MANAGER	[ ] WARRANTY PROCESSO	R	[ <b>X</b> ] SALES MANAGER

2021 MIRAGE		ICAL AND MECHANICAL FEATURES		
Feature Description	ES	LE	Carbonite Edition (CE)	SE
ngine				
Туре	1.2 L MIVEC DOHC, 12-valve Inline 3-cylinder			
Engine Code	3A92	3A92	3A92	3A92
Materials	Aluminum Head/ Aluminum	Aluminum Head/ Aluminum	Aluminum Head/ Aluminum	Aluminum Head/ Aluminum
	Block	Block	Block	Block
Bore x Stroke	75.0 mm x 90.0 mm			
Compression Ratio	10.5:1	10.5:1	10.5:1	10.5:1
Displacement	1.2L / 1193 cc			
Horsepower	78PS,76hp@6000	78PS,76hp@6000	78PS,76hp@6000	78PS,76hp@6000
Torque	74 lbft. @ 4000 rpm			
Emissions				
	Tier 3 Bin 70 LEV III ULEV70			
Fuel System	ECI-MULTI	ECI-MULTI	ECI-MULTI	ECI-MULTI
ransmission				
5 Speed Manual Transmission	STD	-	-	-
1st	3.545	-	-	-
2nd	1.913	-	-	-
3rd	1.31	-	-	-
4th	0.973	-	-	-
5th	0.804	-	-	-
Reverse	3.214	-	-	-
Final Drive	4.055	-	-	-
INVECS-III CVT	OPT	STD	STD	STD
CVT Automatic Ratios	4.007 - 0.550	4.007 - 0.550	4.007 - 0.550	4.007 - 0.550
Reverse	3.771	3.771	3.771	3.771
Final Drive	3.757	3.757	3.757	3.757
uspension	3.131	5.151	5.151	5.151
Front	MacPherson	MacPherson	MacPherson	MacPherson
FIORE				
B	type strut	type strut	type strut	type strut
Rear	Torsion Beam	Torsion Beam	Torsion Beam	Torsion Beam
teering	5	5	5	5
Type	Rack-and-pinion, Electric	Rack-and-pinion, Electric	Rack-and-pinion, Electric	Rack-and-pinion, Electric
	Power Assist	Power Assist	Power Assist	Power Assist
Turn Circle - Curb to Curb (ft)	30.2 ft.	30.2 ft.	30.2 ft.	30.2 ft.
Turn Circle - Wall to Wall (ft)	32.1 ft.	32.1 ft.	32.1 ft.	32.1 ft.
rakes/ Tires/ Wheels				
Front	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Rear	Drum Brake	Drum Brake	Drum Brake	Drum Brake
Anti-Lock Brakes	STD	STD	STD	STD
Wheels	14-inch steel wheels with	14-inch alloy wheels	14-inch alloy wheels	15-inch two-tone alloy
	wheel covers	14-men alloy wheels	14-men alloy wheels	wheels
Tires	165/65R14	165/65R14	165/65R14	175/55R15
Spare Tire (Temporary Tire)	STD	STD	STD	STD
xterior Dimensions				
Wheelbase (inches)	96.5	96.5	96.5	96.5
Length (inches)	151.4	151.4	151.4	151.4
Width (inches)	65.6	65.6	65.6	65.6
Height (inches)	59.4	59.4	59.4	59.4
Track, Front (inches)	56.3	56.3	56.3	56.3
Track, Rear (inches)	55.7	55.7	55.7	55.7
Min. Ground Clearance (inches)	6.3	6.3	6.3	6.3
torior Dimonsions	0.5	0.3	0.3	0.5
terior Dimensions ead Room				
	39.0	39.0	39.0	39.0
Front Head Room (inches)				
Rear Head Room (inches) eg room	37.2	37.2	37.2	37.2
Front Leg Room (inches)	41.7	41.7	41.7	41.7
Rear Leg Room (inches)	34.2	34.2	34.2	34.2
houlder room	57.2	- 1.2	2.1.2	57.2
Front Shoulder Room (inches)	51.7	51.7	51.7	51.7
Rear Shoulder Room (inches)	51.0	51.0	51.0	51.0
	31.0	51.0	51.0	31.0
ip room Front Hip Boom (inches)	48.8	48.8	48.8	48.8
Front Hip Room (inches)				
Rear Hip Room (inches)	46.4	46.4	46.4	46.4

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Feature Description Continued	ES	LE	Carbonite Edition (CE)	SE
SAE volume		_		
Interior Volume (cu. ft.)	103.3	103.3	103.3	103.3
Passenger Volume (cu. ft.)	86.2	86.2	86.2	86.2
Cargo volume (rear seats up) (cu.	17.1	17.1	17.1	17.1
Cargo volume (rear seats down) (cu. ft.)	47.0	47.0	47.0	47.0
Capacities				
Passenger Seating Capacity	5	5	5	5
Fuel Tank Capacity	9.2 gal	9.2 gal	9.2 gal	9.2 gal
Weights				
GVWR CVT [5MT]	3020 (2910)	3020	3020	3020
Curb Weight CVT [5MT]	2095(2040)	2095	2095	2117
Fuel Economy				
City (MT)	36 (33)	36	36	36
Highway (MT)	43 (41)	43	43	43
Combined (MT)	39 (36)	39	39	39
Electrical				
Battery	55D23L	55D23L	55D23L	55D23L
Alternator (Amps)	85 Amps	85 Amps	85 Amps	85 Amps
Warranties				
Basic	5 years or 60,000 miles			
Powertrain	10 years or 100,000 miles			
Anti-corrosion	7 years or 100,000 miles			
Roadside Assistance	STD	STD	STD	STD