

## **Technical Service Bulletin**

TECHNICAL SPECIFICATIONS - 2022 MIRAGE G4

TECHNICAL SPECIFICATIONS - 2022 MIRAGE G4

MODEL: September 2021

MODEL: 2022 Mirage G4

CIRCULATE TO: [ ] GENERAL MANAGER [ X ] PARTS MANAGER [ X ] TECHNICIAN

[X] SERVICE ADVISOR [X] SERVICE MANAGER [ ] WARRANTY PROCESSOR [X] SALES MANAGER

| 2022 MIRAGE G4                  | TECHNICAL AND MECHANICAL FEATURES                |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|--|
| Feature Description             | ES   | LE   | Black Edition                                    | SE   |  |  |
| Engine                          |  |  |  |  |  |  |
| Туре                            | 1.2 L MIVEC DOHC, 12-<br>valve Inline 3-cylinder |  |  |
| Engine Code                     | 3A92   | 3A92   | 3A92   | 3A92   |  |  |
| Materials                       | Aluminum Head/<br>Aluminum Block                 | Aluminum Head/<br>Aluminum Block                 | Aluminum Head/<br>Aluminum Block                 | Aluminum Head <i>l</i><br>Aluminum Block         |  |  |
| Bore x Stroke                   | 75.0 mm × 90.0 mm                                | 75.0 mm × 90.0 mm                                | 75.0 mm × 90.0 mm                                | 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                      | 78 hp @ 6000 rpm                                 |  |  |
| Torque                          | 74 lbft. @ 4000 rpm                              |  |  |
| Emissions                       | Tier 3 Bin 70 LEV III<br>ULEV 70                 |  |  |
| Fuel System                     | ECI-MULTI  | ECI-MULTI  | ECI-MULTI  | ECI-MULTI  |  |  |
| Transmission                    |  |  |  |  |  |  |
| 5 Speed Manual Transmission     | STD  | -  | -  | _  |  |  |
| 1st                             | 3.545  | -  | / <del>-</del>                                   | _  |  |  |
| 2nd                             | 1.913  | 2  | <u>_</u>   | 2  |  |  |
| 3rd                             | 1.31   | <u></u>  | _  |  |  |  |
| 4th                             | 0.973  | _  | _  | _  |  |  |
| 5th                             | 0.804  | <u> </u>   |  |  |  |  |
| Reverse                         | 3.214  |  | _  |  |  |  |
| Final Drive                     | 4.055  | - I  |  |  |  |  |
| 1.0120000                       | 77.7.7.7   | STD  | STD  |  |  |  |
| INVECS-III CVT                  | OPT 1007 0 FF0                                   |  |  | 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  |  |  |
| Suspension                      |  |  |  |  |  |  |
| Front                           | MacPherson type strut                            | MacPherson type strut                            | MacPherson type strut                            | MacPherson type strut                            |  |  |
| Rear                            | Torsion Beam                                     | Torsion Beam                                     | Torsion Beam                                     | Torsion Beam                                     |  |  |
| Steering                        |  |  |  |  |  |  |
| Туре                            | Rack-and-pinion, Electric<br>Power Assist        | Rack-and-pinion, Electric<br>Power Assist        | Rack-and-pinion, Electric<br>Power Assist        | Rack-and-pinion, Electric<br>Power Assist        |  |  |
| Turn Circle - Curb to Curb (ft) | 31.5   | 31.5   | 31.5   | 31.5   |  |  |
| Turn Circle - Wall to Wall (ft) | 33.5   | 33.5   | 33.5   | 33.5   |  |  |
| Brakes/ Tires/ Wheels           |  |  |  |  |  |  |
| Front                           | Ventilated disc                                  | Ventilated disc                                  | Ventilated disc                                  | Ventilated disc                                  |  |  |
| Rear                            | Drum   | Drum   | Drum   | Drum   |  |  |
| Anti-Lock Brakes                | STD  | STD  | STD  | STD  |  |  |
| Wheels                          | 14-inch steel wheels with wheel covers           | 15-inch alloy wheels                             | 15-inch alloy wheels                             | 15-inch alloy wheels                             |  |  |
| Tires                           | 165/65R14  | 175/55R15  | 175/55R15  | 175/55R15  |  |  |
| Spare Tire (Temporary Tire)     | STD  | STD  | STD  | STD  |  |  |
| Exterior Dimensions             | 10000 100  |  |  |  |  |  |
| Wheelbase (inches)              | 100.4  | 100.4  | 100.4  | 100.4  |  |  |
| Length (inches)                 | 169.5  | 169.5  | 169.5  | 169.5  |  |  |
| Width (inches)                  | 65.7   | 65.7   | 65.7   | 65.7   |  |  |
| Height (inches)                 | 59.2   | 59.2   | 59.2   | 59.2   |  |  |
| Track, Front (inches)           | 56.9   | 56.9   | 56.9   | 56.9   |  |  |
| Track, Rear (inches)            | 56.3   | 56.3   | 56.3   | 56.3   |  |  |
| Min. Ground Clearance (inches)  | 6.3  | 6.3  | 6.3  | 6.3  |  |  |

| 2022 MIRAGE G4               | TECHNICAL AND MECHANICAL FEATURES |                           |                           |                           |  |
|------------------------------|-----------------------------------|---------------------------|---------------------------|---------------------------|--|
| Feature Description          | ES                                | LE                        | Black Edition             | SE                        |  |
| Interior Dimensions          |                                   |                           |                           |                           |  |
| Head Room                    |                                   |                           |                           |                           |  |
| Front Head Room (inches)     | 38.9                              | 38.9                      | 38.9                      | 38.9                      |  |
| Rear Head Room (inches)      | 36.8                              | 36.8                      | 36.8                      | 36.8                      |  |
| Legroom                      |                                   |                           |                           |                           |  |
| Front Leg Room (inches)      | 41.7                              | 41.7                      | 41.7                      | 41.7                      |  |
| Rear Leg Room (inches)       | 37.3                              | 37.3                      | 37.3                      | 37.3                      |  |
| Shoulder room                |                                   |                           |                           |                           |  |
| Front Shoulder Room (inches) | 51.7                              | 51.7                      | 51.7                      | 51.7                      |  |
| Rear Shoulder Room (inches)  | 51.2                              | 51.2                      | 51.2                      | 51.2                      |  |
| Hip room                     |                                   |                           |                           |                           |  |
| Front Hip Room (inches)      | 46.7                              | 46.7                      | 46.7                      | 46.7                      |  |
| Rear Hip Room (inches)       | 48.2                              | 48.2                      | 48.2                      | 48.2                      |  |
| SAE volume                   |                                   |                           |                           |                           |  |
| Interior Volume (cu. ft.)    | 101.8                             | 101.8                     | 101.8                     | 101.8                     |  |
| Passenger Volume (cu. ft.)   | 89.2                              | 89.2                      | 89.2                      | 89.2                      |  |
| Cargo volume (cu. ft.)       | 12.6                              | 12.6                      | 12.6                      | 12.6                      |  |
| Capacities                   |                                   |                           |                           |                           |  |
| Passenger Seating Capacity   | 5                                 | 5                         | 5                         | 5                         |  |
| Fuel Tank Capacity           | 9.2 gal                           | 9.2 gal                   | 9.2 gal                   | 9.2 gal                   |  |
| Weights                      |                                   |                           |                           |                           |  |
| GVWRCVT (5MT)                | 3108 (3053)                       | 3108                      | 3108                      | 3108                      |  |
| Curb Weight CVT (5MT)        | 2172 (2117)                       | 2172                      | 2172                      | 2194                      |  |
| Fuel Economy                 |                                   |                           |                           |                           |  |
| City (MT)                    | 35 (33)                           | 35                        | 35                        | 35                        |  |
| Highway (MT)                 | 41(40)                            | 41                        | 41                        | 41                        |  |
| Combined (MT)                | 37 (35)                           | 37                        | 37                        | 37                        |  |
| Electrical                   | 10,000,000                        |                           |                           |                           |  |
| Battery                      | 55D23L                            | 55D23L                    | 55D23L                    | 55D23L                    |  |
| Alternator (Amps)            | 85 Amps                           | 85 Amps                   | 85 Amps                   | 85 Amps                   |  |
| Warranties                   |                                   |                           |                           |                           |  |
| Basic                        | 5 years or 60,000 miles           | 5 years or 60,000 miles   | 5 years or 60,000 miles   | 5 years or 60,000 miles   |  |
| Powertrain                   | 10 years or 100,000 miles         | 10 years or 100,000 miles | 10 years or 100,000 miles | 10 years or 100,000 miles |  |
| Anti-corrosion               | 7 years or 100,000 miles          | 7 years or 100,000 miles  | 7 years or 100,000 miles  | 7 years or 100,000 miles  |  |
| Roadside Assistance          | STD                               | STD                       | STD                       | STD                       |  |