



# Technical Service Bulletin

SUBJECT:			No: <b>TSB-16-00-005</b>
<b>NEW MODEL FEATURES &amp; SERVICE INFORMATION – 2017 MIRAGE G4</b>			DATE: <b>May, 2016</b>
			MODEL: <b>2017 Mirage G4</b>
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 checked="" type="checkbox"/> WARRANTY PROCESSOR	<input checked="" type="checkbox"/> SALES MANAGER

## PURPOSE



This bulletin highlights new model features, service, and option package information for the **2017 Mirage G4** (U.S. Models, other markets may be different). Review the details that follow to familiarize yourself with this information. Refer to the 2017 Mirage G4 Service Manual on MEDIC, MDL, or CD (*p/n MSCD-018B-2017*), and the Owner's Manual for details on these and other features. For information about the Display Audio System with Smartphone Link (DAS), compatible with Apple CarPlay™ and Android Auto™, refer to the user guide in the glovebox.

## AFFECTED VEHICLES

2017 Mirage G4

## MODEL LINEUP

Model	Engine	Transmission
ES	3A92 – 1.2L DOHC MIVEC 12 valve inline 3 cyl.	Standard: 5 spd. MT Optional: CVT
SE		CVT

## NEW FEATURE HIGHLIGHTS

### EXTERIOR

Dimensions: Exterior and interior

Unique styling: front & rear bumpers, upper & lower grilles

Exterior colors: White Pearl, Starlight Silver, Mercury Gray, Mystic Black, Infra Red, Sapphire Blue, Wine Red

Aerodynamic design: Front tire air dams, rear bumper shape, undercovers have optimized shapes to reduce drag resistance

Side view mirrors with turn signals

Uniquely designed tail lamps

Halogen headlamps

14–inch steel wheel with full wheel cover

15–inch alloy wheels

### COMMENTS

All 2017 Mirage G4

All 2017 Mirage G4

All 2017 Mirage G4

All 2017 Mirage G4

2017 Mirage G4 SE

All 2017 Mirage G4

All 2017 Mirage G4

2017 Mirage G4 ES

2017 Mirage G4 SE

**INTERIOR**

Rear seat center arm rest with 2 cup holders

**COMMENTS**

All 2017 Mirage G4

**ELECTRICAL**

Rearview Camera System

2017 Mirage G4 SE  
(ES option)

Push button start (OSS)

2017 Mirage G4 SE

FAST key with panic alarm

2017 Mirage G4 SE

Display Audio System with Smartphone Link (DAS), compatible with Apple CarPlay™ and Android Auto™

2017 Mirage G4 SE  
(ES option)

Bluetooth® hands free phone system

2017 Mirage G4 SE  
(ES option)

Auto—dimming rear view mirror with Homelink®

2017 Mirage G4 SE  
(ES option)

Front seat heaters

2017 Mirage G4 SE

**ENGINE**

Roller type camshaft to reduce frictional resistance, improve efficiency

All 2017 Mirage G4  
w/CVT

Exhaust manifold (MCC) and aluminum manifold cover to reduce noise and weight

All 2017 Mirage G4

**TRANSMISSION**

6 position CVT: “Ds” position added to enhance acceleration (compared to D range) and engine braking

All 2017 Mirage G4 with  
CVT

**SUSPENSION & HANDLING**

Shock absorbers: Front stiffener, spring rate optimized to enhance handling and stability

All 2017 Mirage G4

EPS (electronic power steering) calibrated for improved steering feel

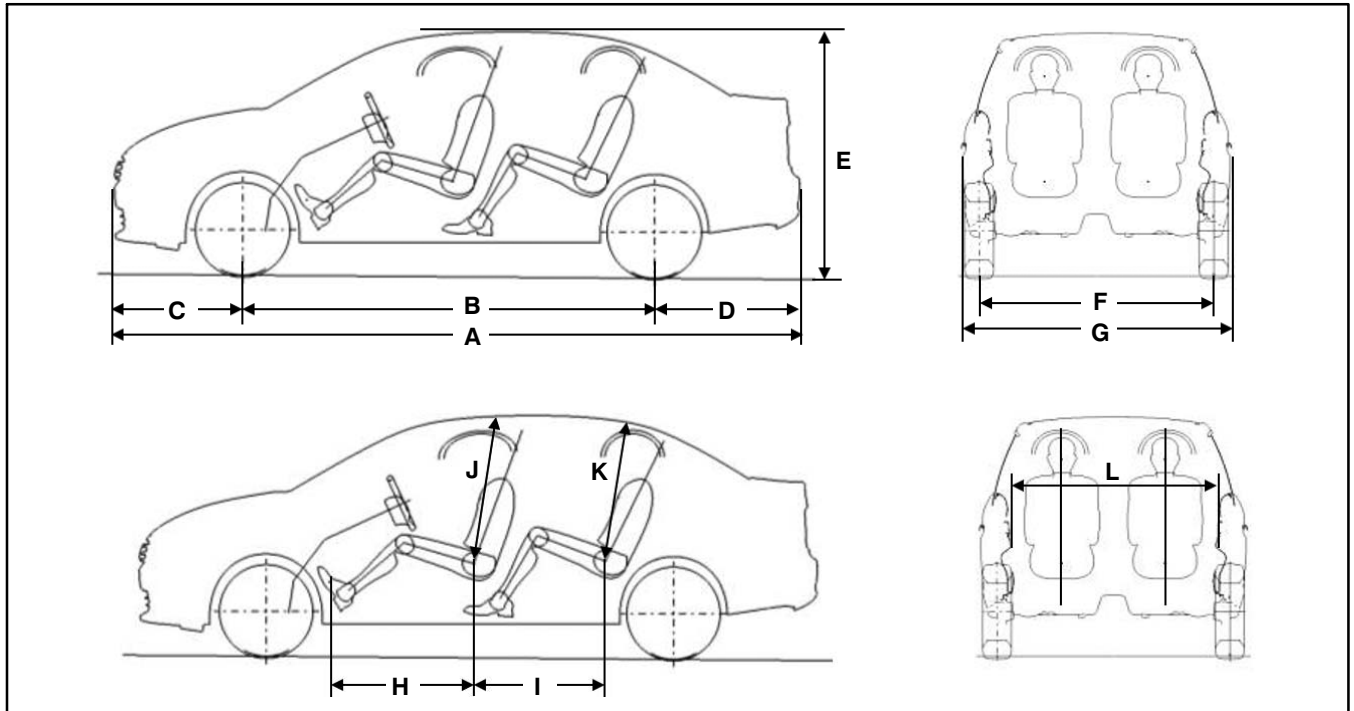
All 2017 Mirage G4

Hill Start Assist (HSA) standard on both models

All 2017 Mirage G4

## EXTERIOR

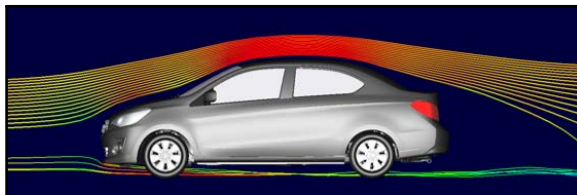
### Dimensions



- A. Overall Length: 169.5" (4305mm)
- B. Wheelbase: 100.4" (2550mm)
- C. Front Overhang: 31.3" (795mm)
- D. Rear Overhang: 37.8" (960mm)
- E. Overall Height: 59.2" (1505mm)
- F. Tread Width:
  - Front: 56.9" (1445mm)
  - Rear: 56.3" (1430mm)

- G. Overall Width: 65.7" (1670mm)
- H. Front Leg Room: 41.7" (1059mm)
- I. Rear Leg Room: 37.2" (945mm)
- J. Front Head Room: 39.1" (993mm)
- K. Rear Head Room: 36.9" (937mm)
- L. Shoulder Room:
  - Front: 51.7" (1313mm)
  - Rear: 51.2" (1300mm)

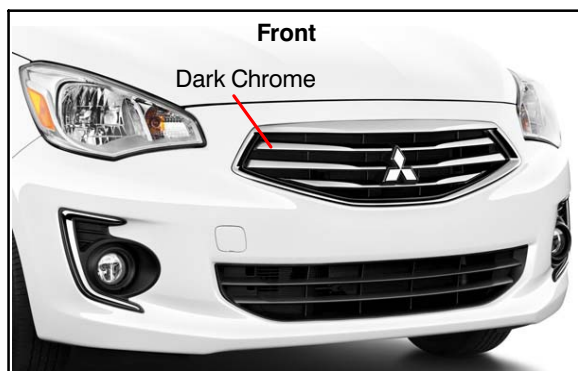
## **EXTERIOR (continued)**



### **Aerodynamics**

The following areas have optimized shapes to reduce drag resistance and allow for smoother air flow while driving.

- Rear bumper.
- Front tire air dam.
- Undercovers.



### **Styling of Bumpers and Grille (SE shown)**

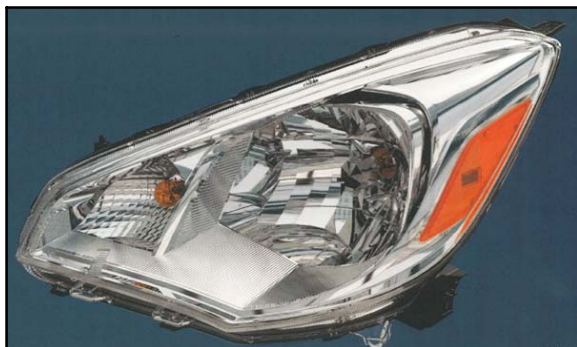
The bumpers and grille have a unique appearance.

- Dark chrome plated front upper grille.
- Color-keyed front and rear bumpers.
- Fog lights (SE).



- High mount rear stop light.

## **EXTERIOR (continued)**



### **Lights**

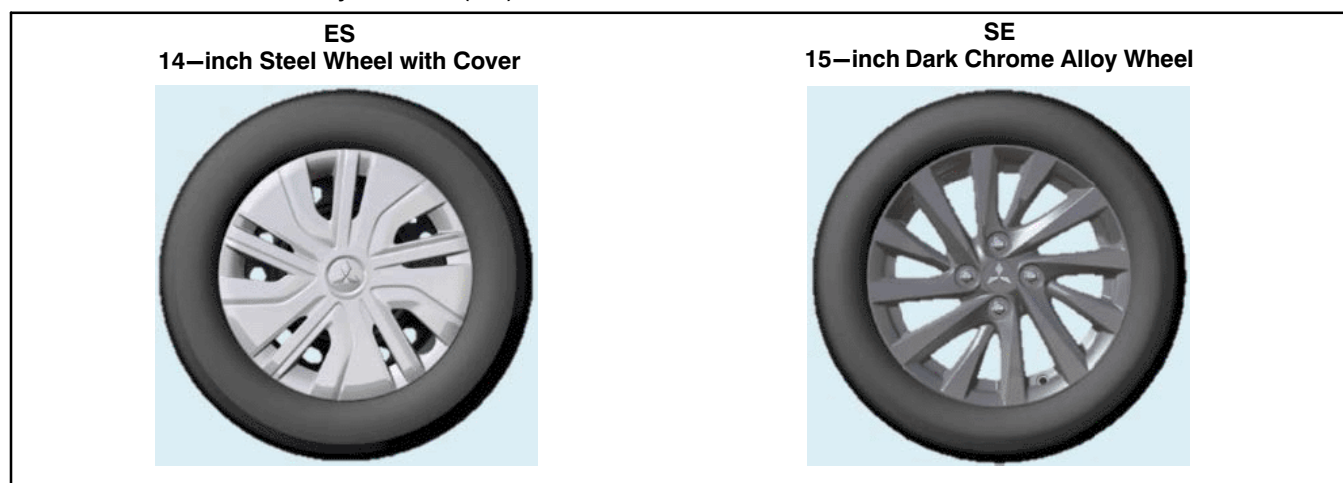
Halogen head lamps are standard on all models.



Uniquely designed rear combination lamps are standard on all models.

### **New Wheel Designs**

- 14" steel wheel with wheel cover (ES).
- 15" dark chrome alloy wheels (SE).



## **INTERIOR**



Rear seat in the Mirage G4 has 37.2 inches of leg room due to the long wheelbase.



A pull-down center console located in the middle of the rear seat has 2 cup holders.



The 2017 Mirage G4 sedan has a rear trunk with 12.3 cubic feet of storage.

## INTERIOR (continued)



A leather-wrapped steering wheel with accents of high gloss piano black and chrome is standard on SE, optional on ES.



A combination meter display with constant illumination, accented with chrome rings, is standard on SE.

## ELECTRICAL

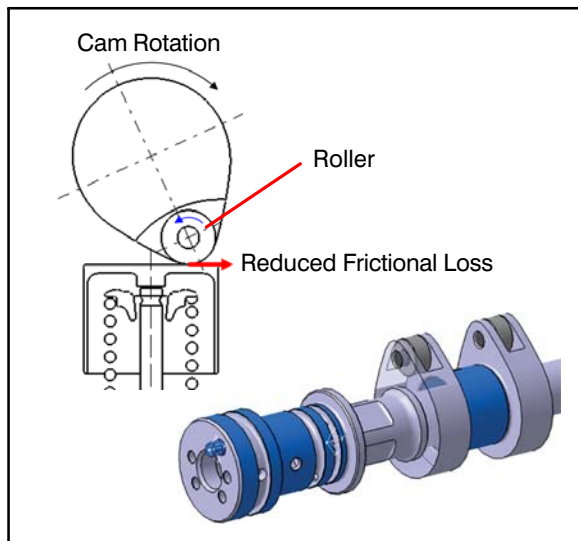


Display Audio System with Smartphone Link (DAS), compatible with Apple CarPlay™ and Android Auto™, comes standard on SE models.

Refer to Warranty Bulletin **WB 2017-004** for information on the dedicated exchange center for Display Audio System with Smartphone Link (DAS) units.



## ENGINE

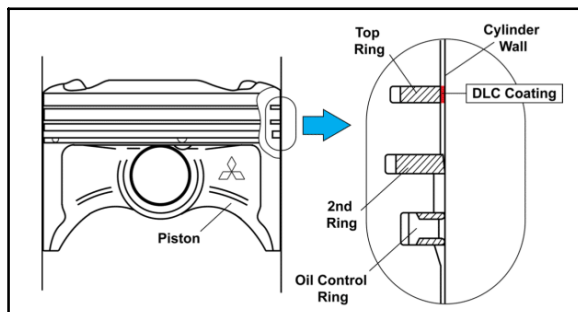


### Engine Friction Reduced

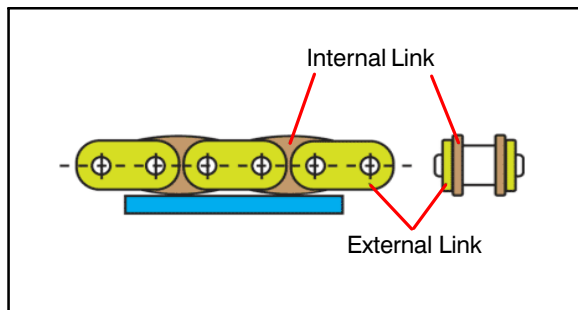
The engine components detailed below reduce frictional resistance and improve engine efficiency.

- a. Camshaft with roller design (CVT equipped vehicles only).

Both intake and exhaust camshafts incorporate roller design to reduce frictional losses.



- b. Top piston ring contact surface has Diamond Like Carbon (DLC) coating to reduce friction.

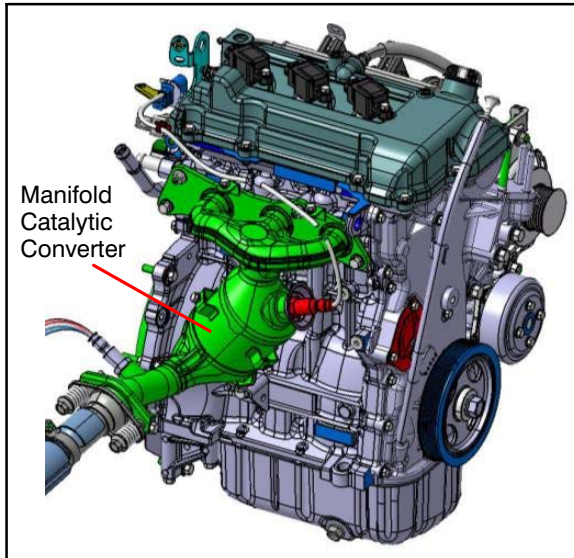


- c. Low friction timing chain.

- Internal links are reshaped and ride against the guide and tensioner surfaces.
- External links do not contact the guide and tensioner, reducing frictional resistance.



## **ENGINE (continued)**



### **Exhaust System**

The 2017 Mirage G4 uses a Manifold Catalytic Converter (MCC).

The MCC is located closer to the engine under the exhaust manifold, where it heats up quickly and improves catalyst efficiency.

## **TRANSMISSION**



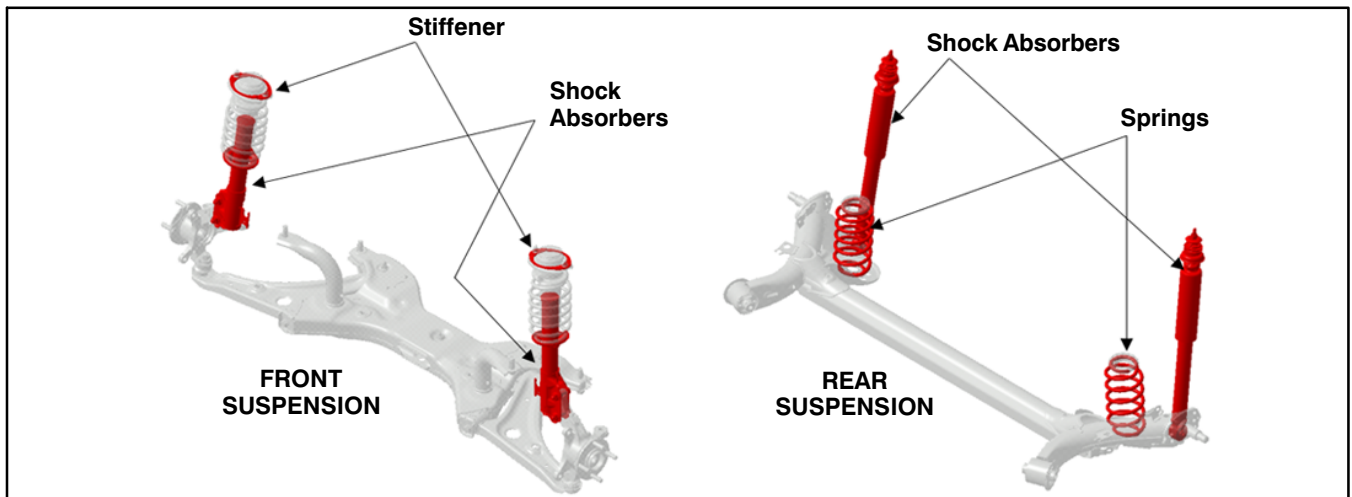
### **6 position CVT gearshift.**

2017 Mirage G4 models have a position “Ds” between D and L for enhanced acceleration (compared to D range) and engine braking.

- Silver CVT shift panel: standard on ES.
- High gloss black CVT shift panel: standard on SE.

## **SUSPENSION**

2017 Mirage G4 models have a stiffener on the front suspension, and springs and shocks are optimized on the rear, enhancing handling and stability.



## OPTION PACKAGES – Available on all trim levels

### SMARTPHONE DISPLAY PACKAGE (Optional for ES, standard on SE)

- Display Audio with Smartphone Link, with Apple CarPlay™ and Android Auto™
- Leather-wrapped steering wheel with audio and Bluetooth® controls
- Rearview Camera System
- Cruise control
- Auto-dimming rearview mirror with Homelink®

### REAR CAMERA PACKAGE (Optional for ES, standard on SE)

- Auto-dimming rearview mirror with camera monitor
- Rearview camera

### EXTERIOR PACKAGE

- LED Daytime Running Lights (DRL) w/ garnish
- Front, side, and rear air dams
- Exhaust finisher
- Rear lip spoiler

### CARGO PACKAGE

- Cargo mat
- Cargo net

### LED ILLUMINATION PACKAGE

- Floor illumination (blue)
- Center console illumination (blue)
- Room lamp

### REAR PARKING ASSIST PACKAGE

- Rear park assist sensors

## AVAILABLE INDIVIDUAL OPTIONAL EQUIPMENT – Available on all trim levels

(Except where noted)

- Accessory rear lip spoiler
- Accessory Remote Engine Start (SE, CVT models only)
- Accessory Bluetooth® Hands Free Kit (ES only, standard on SE)
- Accessory wheel locks (SE)
- Accessory all-weather floor mats (4)
- Accessory cargo tray
- Accessory exhaust finisher
- Accessory scuff plates
- Accessory fog lights (ES only, standard on SE)
- Accessory LED DRL w/garnish

## WARRANTY

### 2017 Mirage G4 (U.S.)

**NOTE:** See Warranty Bulletin **WB 2017-003** for 2017 MY Mirage G4 WARRANTY HIGHLIGHTS

- Basic – 5 years or 60,000 miles
- Powertrain – 10 years or 100,000 miles
- Rust Perforation – 7 years or 100,000 miles
- Adjustments – 1 year or 12,000 miles
- Roadside Assistance – 5 years/unlimited miles