



Technical Service Bulletin

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| SUBJECT: | | No: TSB-17-37-001 | |
| POWER STEERING DIAGNOSIS DATA LIST REFERENCE TABLE – SMR | | DATE: June, 2017 | |
| | | MODEL: 2014–17 Mirage, 2017 Mirage G4 | |
| 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 type="checkbox"/> SALES MANAGER |

PURPOSE

This TSB updates the Steering section of the affected Service Manuals to make corrections to the Torque Sensor check conditions in the Power Steering Diagnosis Data List Reference Table.

AFFECTED VEHICLES

- 2014–2017 Mirage
- 2017 Mirage G4

AFFECTED SERVICE MANUALS

- 2014–2017 Mirage Service Manual, Group 37–Steering
- 2017 Mirage G4 Service Manual, Group 37–Steering



Please make the following corrections to the 2014–2017 Mirage and 2017 Mirage G4 Service Manuals, Group 37–Steering → Power Steering Diagnosis → Data List Reference Table.

| Item No. | Check item | Check condition | Normal condition |
|----------|----------------------|---|--|
| 01 | Torque sensor (main) | <ul style="list-style-type: none"> Start the engine. Turn the steering wheel with a vehicle stationary. | Center position Approximately 2.5 V |
| | | | Steering wheel turned to right ← <Incorrect> Approximately 0.3 to 2.6 V |
| | | | Steering wheel turned to left ← <Incorrect> Approximately 2.4 to 4.7 V |
| 02 | Torque sensor (sub) | <ul style="list-style-type: none"> Start the engine. Turn the steering wheel with a vehicle stationary. | Center position Approximately 2.5 V |
| | | | Steering wheel turned to right ← <Incorrect> Approximately 2.4 to 4.7 V |
| | | | Steering wheel turned to left ← <Incorrect> Approximately 0.3 to 2.6 V |

<Correct>

| Item No. | Check item | Check condition | Normal condition |
|----------|----------------------|---|--|
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| 02 | Torque sensor (sub) | <ul style="list-style-type: none"> Start the engine. Turn the steering wheel with a vehicle stationary. | Center position Approximately 2.5 V |
| | | | Steering wheel turned to left Approximately 2.4 to 4.7 V |
| | | | Steering wheel turned to right Approximately 0.3 to 2.6 V |