Subject

Abnormal Operation From Side View Mirrors When In Reverse

Market
USA

Service Category
Vehicle Exterior

Section
Mirror (ext)

Applicability
13-15MY GS350, ES350, ES300h

APPLICABLE VEHICLES

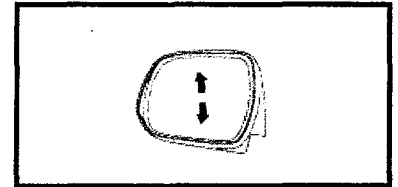|			
2013-2015	GS350	2013-2015	ES300H
2013-2015	ES350		

CONDITION

(A) Some Customers/Technicians may experience a condition where the mirrors adjust to an unexpected position when the transmission is shifted into reverse.

(B) Some Customers may experience a condition where the mirrors do not change to the exact previous position in which the customer had set the memory to when the transmission is shifted into reverse.

RECOMMENDATIONS

-For Condition A:
The included vehicles have a "reverse shift-linked function", where the mirrors are directed to the previously set memory location to improve visibility when driving in reverse after all of the system required conditions are met. The previously set reverse shift-linked function mirror position is stored inside the outer Mirror Control ECU and is **NOT** linked to the corresponding driving positions or linked to the driving positions programmed to each key. Both outside mirrors are adjustable with the transmission in reverse, but that specific location will continue to stay the same until it is manually changed again.

NOTICE: No part replacement is necessary as the mirrors are adjustable and are not linked to driving positions programmed to the vehicle or the driving position programmed to the key.

-For Condition B:
The vehicle may have multiple drivers, the reverse memory position each has set will **NOT** change based on their programmed keys or driving positions. The mirrors will only change to the position that they were last modified to. In short, multiple drivers must share the same mirror position when shifting into reverse or manually adjust them to their preference each time it has been modified by a different driver.

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LINK REFERENCES

- MIRROR (EXT): POWER MIRROR CONTROL SYSTEM: SYSTEM DESCRIPTION (2013 GS350)
- MIRROR (EXT): POWER MIRROR CONTROL SYSTEM (w/ Memory): SYSTEM DESCRIPTION (2013 ES350)
- MIRROR (EXT): POWER MIRROR CONTROL SYSTEM (w/ Memory): SYSTEM DESCRIPTION (2013 ES300H)