



Service Bulletin

INFORMATION

Subject: Information on 1st Design / 2nd Design Transmission Shift Cables

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Malibu	2004	2004				ME7 or MN5

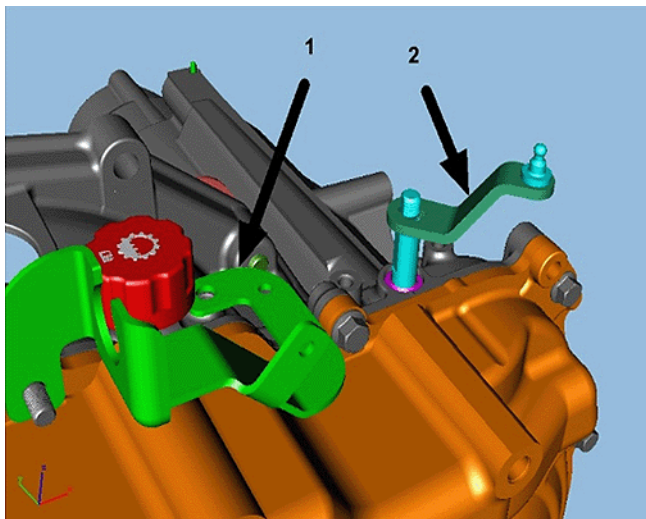
Condition	On early build 2004 Malibu vehicles, the transmission shift cable may be longer than the current available through service parts and will not connect to the original shift cable bracket mounted on the transmission.
Cause	This may be due to some early built vehicles having the 1st design shift cable.

Correction

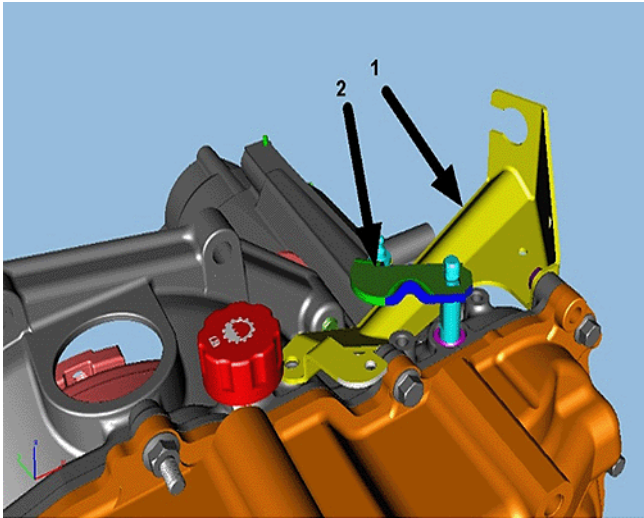
Install the new design shift cable and mounting bracket which has the revised cable routing, following the procedure below.

Service Procedure:

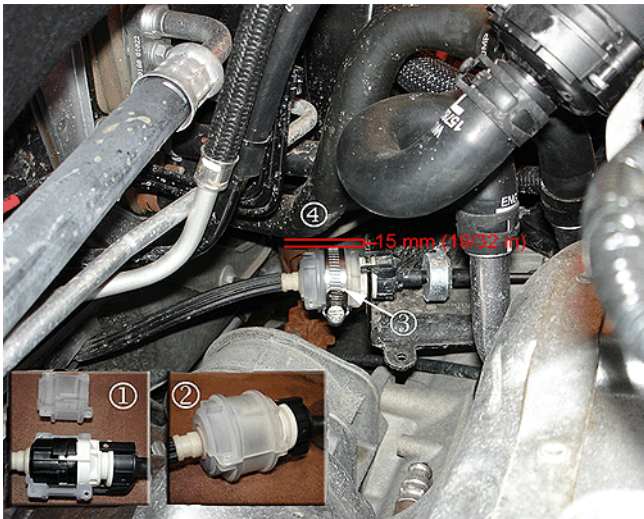
1. Remove and discard the floor shift control cable. Refer to Floor Shift Control Cable Replacement in SI.



2. Remove the nut and bolt securing the shift cable bracket (1) to the transmission. Discard the nut, but retain the bolt for reuse.
3. Discard the shift cable bracket (1).
4. Remove and discard the shift cable lever nut and shift cable lever (2).



5. Install the new shift cable lever (2) to the transmission.
6. Install the nut to secure the lever.
Tighten: Tighten the nut to 30 Y (22 lb ft).
7. Install the new shift cable bracket (1) to the transmission.
8. Reinstall the bolt previously used to retain the vertical shift bracket fastener.
Tighten: Tighten the bolt to 25 Y (18 lb ft).
9. Install the bolt to the horizontal shift bracket fastener attachment.
Tighten: Tighten the bolt to 25 Y (18 lb ft).



Note: Hybrid vehicle shown in the illustration above. Combustion engine vehicles are similar.

10. Install the clam shell (1) (2) over the new shifter cable locking tabs.
11. Install the service clamp over the clam shell (3).
Tighten: Tighten the clamp to 4 Y (35 lb in).
12. Install the new shift cable. Refer to Floor Shift Control Cable Replacement in SI.

Note: Ensure that there is 15 mm (19/32 in) of clearance between the inlet coolant hose (4) and the clam shell (3). Position the clamp fastener head away from the inlet coolant hose (4).

Parts Information

Description	Part Number	Qty
CABLE KIT - A/TRNS RANGE SEL LVR	23249984	1

LEVER ASM-A/TRNS RANGE SEL	22726549	1
BRACKET - A/TRNS RANGE SEL LVR CBL	25907374	1
BOLT - METRIC HEAVY HEX FLANGE HEAD	11517523	1
NUT, P/S FLUID RSVR BRKT	11514517	1

Version	1
Modified	

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION