



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Difficult To Shift Into Reverse Or Blocked Shifts

**Models:** 2006-2013 Chevrolet Colorado  
2006-2013 GMC Canyon  
2006-2010 Hummer H3  
2006-2010 Pontiac Solstice  
2007-2010 Saturn Sky  
Equipped with Aisin 5-speed manual transmission RPO MA5

*This PI was superseded to update model years. Please discard PIP3982C.*

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### Condition/Concern

Some customers may comment about difficulty shifting into reverse or blocked shifts on the Aisin RPO MA5 manual transmission.

### Recommendation/Instructions

A customer can expect a blocked reverse shift 10 times in 50 attempts (20%). Engineering has determined that this condition is an inherit characteristic and should be considered normal. A higher (frequency above 20%) number of block outs may be considered abnormal and would be cause for a vehicle inspection. Much also depends on the customer and their shifting habits (normal or aggressive).

The correct procedure to follow when shifting for block out is to

1. Shift into 1st gear
2. Move vehicle forward slightly
3. Stop and shift into reverse

**Note:** By shifting the transmission into reverse while the vehicle is moving will increase the tendency to block-out due to damage of the meshing teeth and would be considered abuse.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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.



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