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**Title: Allison Transmission Not Pre-selecting with Engine/Exhaust Brake**  
**Applies To: HPV Trucks with an Allison Transmission**

**DESCRIPTION**

After midyear 2004 Allison Transmissions will accept the J1939 message to preselect without the use of hard wires. If the engine has been started over thirty times before the engine brake was added, the TCM needs the [Reset\\_Auto-Detect\(Wtec\\_3\)](#) under [\(Action Request\)](#) reset before it will look for new message. The factory default for Allison preselect with exhaust brake is 2<sup>nd</sup> gear, the default for compression brake is 4<sup>th</sup> gear.

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