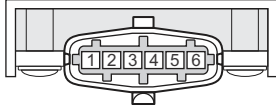


Nexus Rebel LS - Bosch Pedal Adapter Harness

This adapter is designed to connect the Accelerator Pedal Position (APP) connector on the Nexus Rebel LS main terminated harness to a Bosch Pedal for Drive By Wire (DBW) throttle control.

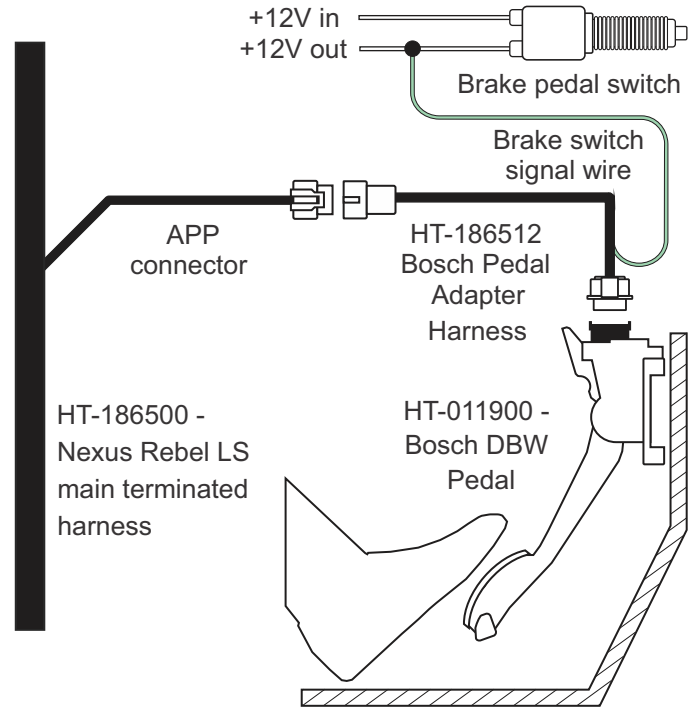
Additionally, the adapter includes a wire for connecting the Rebel LS VCU to a brake pedal switch as part of the DBW control safety system. This wire should be connected to a brake pedal switch that sends a +12V signal when the brake pedal is pressed. The brake pedal switch signal returns to pin A21 on the Rebel LS VCU and is pre-assigned in the Rebel LS basemap during the setup wizard process.



Looking into connector on Bosch pedal

Pedal pinout and wiring information

Pin	Function	Rebel LS connection
1	+5V in	+5V
2	+5V in	+5V
3	Signal Ground	Signal Ground
4	Pedal Signal 1	APP 1
5	Signal Ground	Signal Ground
6	Pedal Signal 2	APP 2



HT-186512



Revision #1

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HT-186512
Nexus Rebel LS
Bosch Pedal Adapter



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Returning a sensor or accessory product within 30 days of purchase: Product may be returned for credit or full refund. (Any sealed packaging must not have been opened or tampered with)

Returning a sensor or accessory product after 30 days of purchase: Product may be returned for credit only (no refunds given) and is subject to a 10% Restocking fee. (Any sealed packaging must not have been opened or tampered with)

Version 6.0