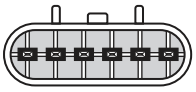
Nexus Rebel LS - Corvette Pedal Adapter Harness

This adapter is designed to connect the Accelerator Pedal Position (APP) connector on the Nexus Rebel LS main terminated harness to a Corvette 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.

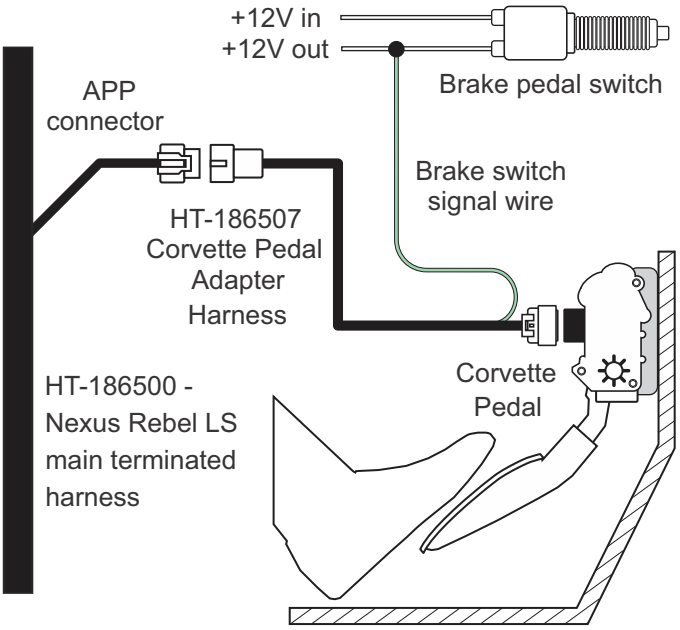


A B C D E F

Looking into connector on Corvette pedal

Pedal pinout and wiring information

Pin	Function	Rebel LS connection
A	Signal Ground	Signal Ground
B	Pedal Signal 1	APP 1
C	+5V	+5V
D	+5V	+5V
E	Pedal Signal 2	APP 2
F	Signal Ground	Signal Ground



Corvette Pedal Part Numbers	
AC Delco	25835421
General Motors	12569599
General Motors	15864594
General Motors	25835421

HT-186507

Revision #1

Need more help?

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www.haltech.com/support support@haltech.com

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Unless specified otherwise, Haltech warrants its products to be free from defects in material or workmanship for a period of 12 months from the date of purchase. Proof of purchase in the form of a copy of the original purchase invoice, receipt or bill of sale which indicates that the product is within the warranty period, must be presented to obtain warranty service. If the Haltech product is found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of purchase. This shall constitute the sole liability of Haltech. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations, either expressed or implied, including any implied warranty of merchantability or fitness. In no event shall Haltech, be liable for special or consequential damages.

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Please include a copy of the original purchase invoice, receipt or bill of sale along with the unused, undamaged product and its original packaging. Any product returned with missing accessory items or packaging will incur extra charges to return the item to a re-saleable condition. All product returns must be sent via a freight method with adequate tracking, insurance and proof of delivery services. Haltech will not be held responsible for product returns lost during transit. The sale of any sensor or accessory that is supplied in sealed packaging is strictly non-refundable if the sealed packaging has been opened or tampered with. This will be clearly noted on the product packaging. If you do not accept these terms please return the sensor in its original unopened packaging within 30 days for a full refund.

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

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Corvette Pedal Adapter

Nexus Rebel LS

HT-186507