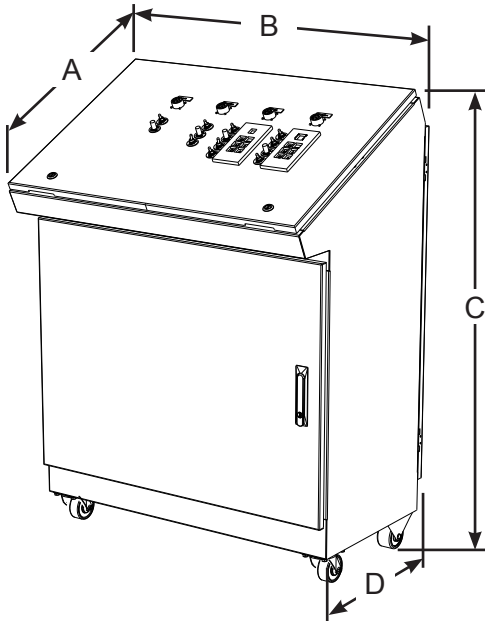


Electronic Shift Console (ESC)



Electronic Shift Console w/ 1K/2K, GEN4 1K/2K, WTEC, and GEN4 3K/4K Shift Control Options shown



Electronic Shift Console w/ 1K/2K, GEN4 1K/2K, WTEC, and GEN4 3K/4K Shift Control Options shown

Overview

The AIDCO Electronic Shift Console has been designed especially for factory authorized service centers with ability to flash Transmission Control Units (TCUs). The console will exercise multiple transmissions outside of the vehicle in conjunction with the AIDCO family of transmission test stands during testing.

Electronic Shift Console:

- Provides OEM shifting and control for customer specified transmission generations.
- TCU's can be reflashed by authorized personnel to load specific transmission model calibrations for the various units you will be testing.
- Plugs into standard 110 VAC power source and provides 12 VDC or 24 VDC (vehicle dependant) power supply.
- OEM software such as Allison Doc (provided by others) can connect directly to console to perform diagnostics, read and reset trouble codes, and reflash the TCU.
- Over-sized enclosure can house multiple TCU kits.
- Kits are available for Allison 1K through 9K Transmissions up through Gen 5.

Because of the large variety of transmission calibrations, the AIDCO ESC requires a Transmission Control Unit (TCU) for each different transmission model being tested if you are unable to reflash TCU's.

Description	Part #	Reference Dimensions - inches (mm)				Weight Lbs. (Kg)
		A	B	C	D	
Electronic Shift Console-ESC	535350.xx	25 (635)	37-1/4 (946)	50 (1270)	20-1/2 (520)	250 (114)

Electronic Shift Console (ESC)

Currently Available Shift Kits		
Description	Part #	Extended Description
SHIFT CART KIT - ELEC 1K/2K	535401.01	Shift kit for Allison Pre Generation 4 1000/2000 transmissions
SHIFT CART KIT - ELEC WTEC III	535401.02	Shift kit for Allison WTECIII 3000/4000 transmissions (except 3070PT)
SHIFT CART KIT-ELEC GEN 4 1K/2K	535401.03	Shift kit for Allison Generation 4 1000/2000 transmissions
SHIFT CART KIT-ELEC GEN 4 3K/4K	535401.04	Shift kit for Allison Generation 4 3000/4000 transmissions (except 3700SP)
SHIFT CART KIT-ELEC GEN 5 1K/2K	1027177	Shift kit for Allison Generation 5 1000/2000 transmissions
SHIFT CART KIT-ELEC GEN 5 3K/4K	1027193	Shift kit for Allison Generation 5 3000/4000 transmissions
SHIFT CART KIT - ELEC ATEC SEQUENCER	535401.05	Shift kit for Allison On-Highway ATEC transmissions (non-TCU solenoid controls)
SHIFT CART KIT - ELEC ZF ECOMAT 1 & 2	535401.08	Shift kit for ZF Ecomat 1, 2 and 4 transmissions
SHIFT CART KIT - ELEC 4L80E (FCT-TD)	535401.09	Shift kit for GM 4L80E transmission
SHIFT CART KIT - ELEC WTECIII & MD3070PT	535401.14	Shift kit for Allison WTECIII 3000/4000 transmissions (including 3070PT)
SHIFT CART KIT-ELEC GEN 4 3K/4K & 3700S	535401.15	Shift kit for Allison Generation 4 3000/4000 transmissions (including 3700SP)
SHIFT CART KIT - ELEC CEC2 5/6/8/9000	535401.16	Shift kit for Allison Off-Highway CEC2 5000/6000/8000/9000 transmissions
SHIFT CART KIT - ELEC FORD 5R110W	535401.18	Shift kit for Ford 5R110W transmission
SHIFT CART KIT - HS525 (STAND ALONE)	535401.19	Shift kit for HS525 transmission
SHIFT CART KIT - VOITH DIWA.3	535401.21	Shift kit for Voith DIWA.3 transmissions
SHIFT CART KIT - VOITH DIWA.5	535401.22	Shift kit for Voith DIWA.5 transmissions
SHIFT CART KIT ELEC G4 3K/4K 25ft	1012588	Shift kit for Allison Generation 4 3000/4000 transmissions w/25 foot test harness (except 3700SP)
SHIFT CART KIT - ELEC WTEC III 25ft	1012599	Shift kit for Allison WTECIII 3000/4000 transmissions w/25 foot test harness (except 3070PT)
SHIFT CART KIT ELEC 4L80E 25ft	1012604	Shift kit for GM 4L80E transmission w/25 foot test harness
SHIFT CART KIT-ELEC CEC3 5/6/8/9000	1013314	Shift kit for Allison Off-Highway CEC3 5000/6000/8000/9000 transmissions
SHIFT KIT - ELEC 8000 CEC1 (ROTARY)	1013315	Shift kit for Allison Off-Highway CEC1 8000 transmissions (non-TCU solenoid controls)

Note *If you have a shifting need that is not listed above, contact your AIDCO sales representative. Our engineering experts will design a shift kit to suit your needs.*