



# Product Awareness Bulletin

**Product Planning**

**3/27/19**

**#007**

## **Electronic Stability Control – ESC becomes Standard Equipment on C2, EFX & HDX;**

**Effective date: August-01-2019**

All C2's, EFX's & HDX's , school & commercial, whether equipped with Air or Hydraulic Brakes will be equipped with ESC which includes Automatic Traction Control, effective Aug-01-2019.

A summary of the federal regulation and mandatory effective date is shown below:

<b>Phase-in Mandate</b>	<b>Requirement for ESC</b>	<b>Effective Date</b>
US Phase 1	All non-school buses with GVWR > 33K lbs	6/24/18
US Phase 2	All non-school buses with GVWR > than 26K lbs	8/01/19
Canada Phase 1	Both school / non-school with GVWR > 33K lbs	6/24/18
Canada Phase 2	Both school / non school buses with GVWR > than 26K lbs	8/01/19

Development work of ESC for all models is now complete and:

- Pilots are scheduled and in process of being built
- Pilot units will be tested by FCCC for FMVSS & CMVSS compliance. Testing is scheduled to be complete by mid-May, 2019
- Vendors will require 6-8 weeks to supply components past release and test completion
- **SOP** is estimated in **June/July 2019** for buses that must have ESC today (buses that meet the criteria of US or Canada Phase 2)

Above activities will ensure we will be ready for the Federally-mandated implementation date of Aug 1<sup>st</sup>, 2019 for US and Canada Phase 2.

In order for Dealers to be able to place orders which must have ESC prior to becoming standard Aug-01-2019, we are releasing the **sales codes** for ESC for HDX, EFX with Pneumatic brakes and EFX with Hydraulic brakes as shown below:

- **C2072-10-000** Stability Control HDX
- **C2072-11-000** Stability Control EFX Pneumatic Brakes
- **C2072-12-000** Stability Control EFX Hydraulic Brakes

Orders entered with ESC sales codes will not be released to production for schedule starts (late June/July) until completion of compliance testing.

The **ESC options above already include Automatic Traction Control (ATC)**, as ATC is required for ESC.

**List Price for type "D" product line ESC with ATC is \$1,900.**

**As a quick Reminder:**

- 1) For USA domiciled HDX Commercial buses, ESC is required now so orders placed will be held until SOP
- 2) For USA domiciled EFX Commercial buses, ESC will be required for buses being built effective Aug-01-2019
- 3) For Canada domiciled HDX School and Commercial buses, ESC is required now so orders placed will be held until SOP
- 4) For Canada domiciled HDX & EFX, Commercial and School buses, ESC will be required for buses being built effective Aug-01-2019
- 5) The C2 with air brakes already comes standard with ESC, therefore it is compliant in both USA and Canada. C2's with Hydraulic brakes will be available June/July and become standard Aug-01-2019
- 6) **When ESC is made standard the List Price will be rolled into the base vehicle with no Deduct option**