



Technical Service Bulletin

SUBJECT: Foot Control Upgrade for hydraulic brake light truck applications

Products Affected: Existing installations on Ford E Series, Ford F Series, GM G4500, Ford F53 chassis

Effective Date: 1apr17

Telma is committed to a philosophy of continuous improvement as a way of enhancing the end-user's experience with our product.

We are very happy to announce that it is now possible on the following chassis to upgrade the Telma foot control system.

2010 and newer Ford E Series
2010 and newer Ford F Series
Ford F53 – not yet validated, most likely 2010 and newer
2012 and newer GM G4500

The upgrade consists of replacing the TRCM control module and removing the foot switch and brackets which will no longer be needed.

Order replacement TRCM part number TIG31068 to make the upgrade. The price includes a core charge. Return the old TRCM(s) together with the invoice number for the TIG31068(s) that you purchased and you will receive a refund of the core charge if the TRCM that you returned is undamaged and functional.

[Telma Desktop Client](#) 03.02.07 is required for the upgrade and is a free download from our website. It takes advantage of new TRCM with firmware version 03.02.07. Below is a screen shot of the new Telma Desktop Client. After new TRCM is installed change configuration to your vehicle type (Ford E450 shown) and choose brake pedal instead of transducer for brake pedal set points. Start with the default settings of 3%, 5%, 7%, and 10% to see if these settings give the desired Telma braking effect. If you want Telma to activate sooner lower the percentage numbers. If a stage is set to 0%, that stage will come on as soon as the accelerator is released. If Telma is perceived as too aggressive the percentages can be spread out over a broader range such as 3%, 6%, 9%, and 12%. To maximize service brake life you should not choose percentages that are too high where the service brakes are providing significant braking before all Telma stages are applied.

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