



BLUE BIRD

December 6, 2016

SERVICE MEMORANDUM

NO. SM1607

MEMO TO: All Blue Bird Dealers

SUBJECT: Ford 6R140 Transmission Shift Cable Adjustment

MODEL YEAR(S): 2013-2017

MODEL(S) AFFECTED: BBCV with Ford 6R140 Transmission

This memorandum is published to provide instructions to properly adjust your shifter cable, if necessary.

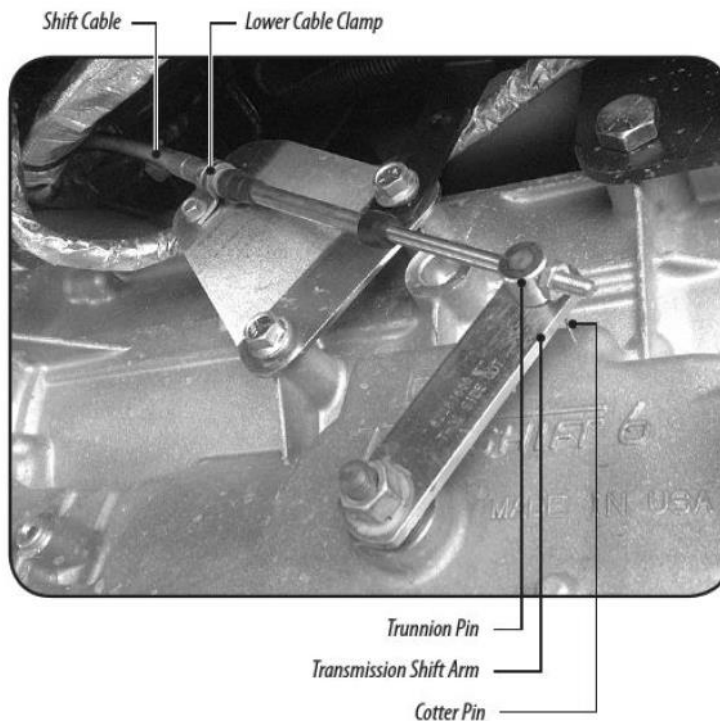
WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment, and thoroughly read and understand all instructions before performing these procedures.

CAUTION: Improper adjustment of the shifter cable can result in serious damage to the transmission.

With the transmission shifter fully in the Neutral position and with the transmission shift arm fully in the Neutral position, the contact between the trunnion pin on the end of the shift cable and the transmission shaft arm should be relaxed. If the shift cable is pushing the transmission shifter arm against either side of its travel, shift cable adjustment is necessary.

Shift Cable Adjustment:

1. Park bus on level surface, turn off engine, remove ignition key, and chock wheels.
2. Place the shifter control lever in Neutral. Wiggle the shifter to be certain it is squarely in Neutral.
3. Loosen trunnion pin locking nut. Remove the cotter pin from the trunnion at the shifter arm.
4. Remove the trunnion pin.
5. Rotate the shifter arm to the rearmost position, then forward two (2) detents.
6. Turn the trunnion pin on the threads of the shifter cable to properly align with the shifter arm.
7. Reattach the trunnion pin to the shifter arm using a new cotter pin. Tighten trunnion pin locking nut.
8. Recheck for proper cable adjustment by operating the shift lever.



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