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ATC Technical Bulletin

Number	Subject	Models Affected	Date
42	Door Latch	**All** (exceptions- double cab vehicles and short wheel base SUVs)	9/26/17

New Door Latch System

ATC began using a mechanical latch to hold the door closed on vehicles produced after August 1, 2017. The only exceptions are double cab vehicles and short wheel base SUVs, as engineering is still working on developing a system to fit in this small area.

The main benefits of this system are:

- The door will remain latched without maintaining high forces in the door cylinder
- The door is more firmly secured.
- The cylinder does not pull in on the door, hence reducing risk of injury.

Door Latch adjustment procedure:

1. *Arm striker position*: This is mounted to the arm that opens and closes the door. This striker bracket is slotted so it can be adjusted along the arm. It should be set as low as it can go but not "bottoming out" on the latch cam surface when it closes the door. If this is too low the extreme forces present will bend some of the latch components. If the arm striker does not move inward far enough to move the latch plate correctly the door cylinder may need to be adjusted.
2. *Latch striker position*: This is mounted to the door and allows the latch cam to pull the door in and secure it. It is also slotted to allow adjustment. It should be set such that the slot in the cam plate engages it fully, but the striker does not bottom out in the slot on the cam plate. If it is allowed to bottom out it will bend many of the components.

3. Once the Latch adjustments are complete, the door closed position needs to be set. This is accomplished by moving the entire latch assembly in or out as required to position the door correctly.
4. After completing the adjustments, double check to make sure that nothing is bottoming out on the latch creating any binding. If all is properly adjusted, make sure all fasteners are tightened.