



# Technical Service Information

## 2004 & LATER GM "T" TRUCK 4L60E TRD MODEL CHANGES

**CHANGE:** Beginning with the 2004 model year and continuing to the present, Chevy Colorado, GMC Canyon and 2006 and later Hummer H3 Four Wheel Drive trucks have had various changes made to the 4L60E TRD model transmission components

**REASON:** To allow for front driveshaft clearance.

**PARTS AFFECTED:**

- (1) The 1-2 accumulator assembly has been elongated in order to move it further away from the pan rail, Refer to Figure 1.
- (2) The valve body casting has had the rear corner near the pressure control solenoid cut off as seen in Figure 2.
- (3) The pressure control solenoid has been rotated so the solenoid connector is closer to the valve body as seen in Figure 3.
- (4) A new filter has been designed with an angular corner to allow clearance for the newly positioned pressure control solenoid, See Figure 4.
- (5) The transmission oil pan has been made concave on the front driveshaft side to allow for clearance between the front drive shaft and the oil pan, Refer to Figure 5.

**INTERCHANGEABILITY:**

All components changes from the TRD model can fit any 4L60E series transmission. The above mentioned vehicles must use the TRD model components.

**SERVICE INFORMATION:**

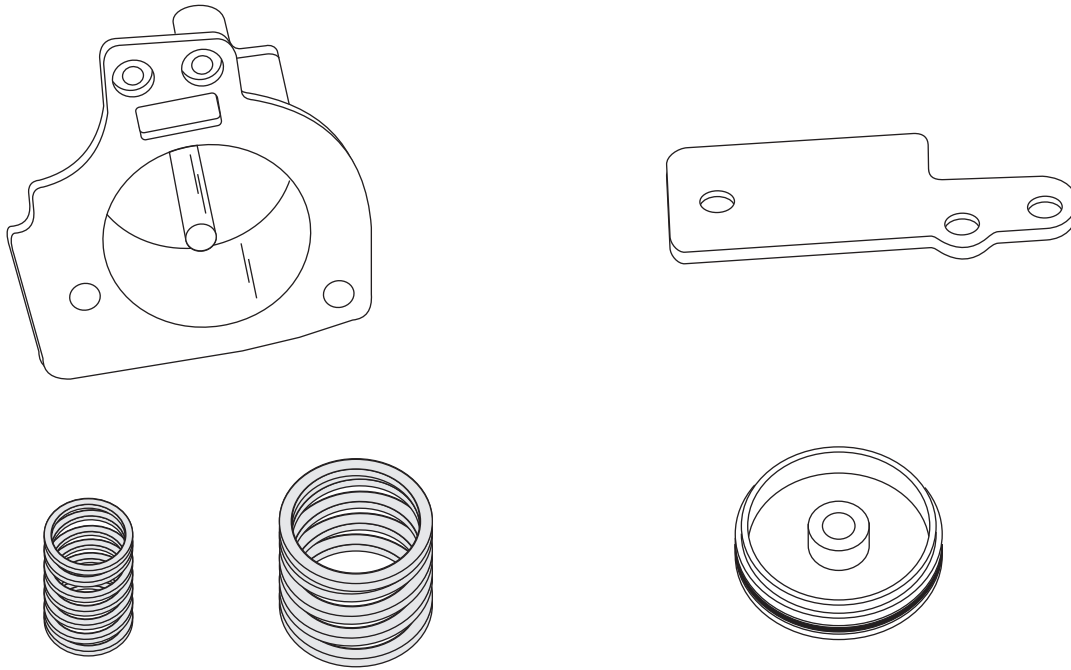
*The TRD Model Sump Filter.....24226101*

**NOTE:** Filtran has a filter available for the TRD model 4L60E.

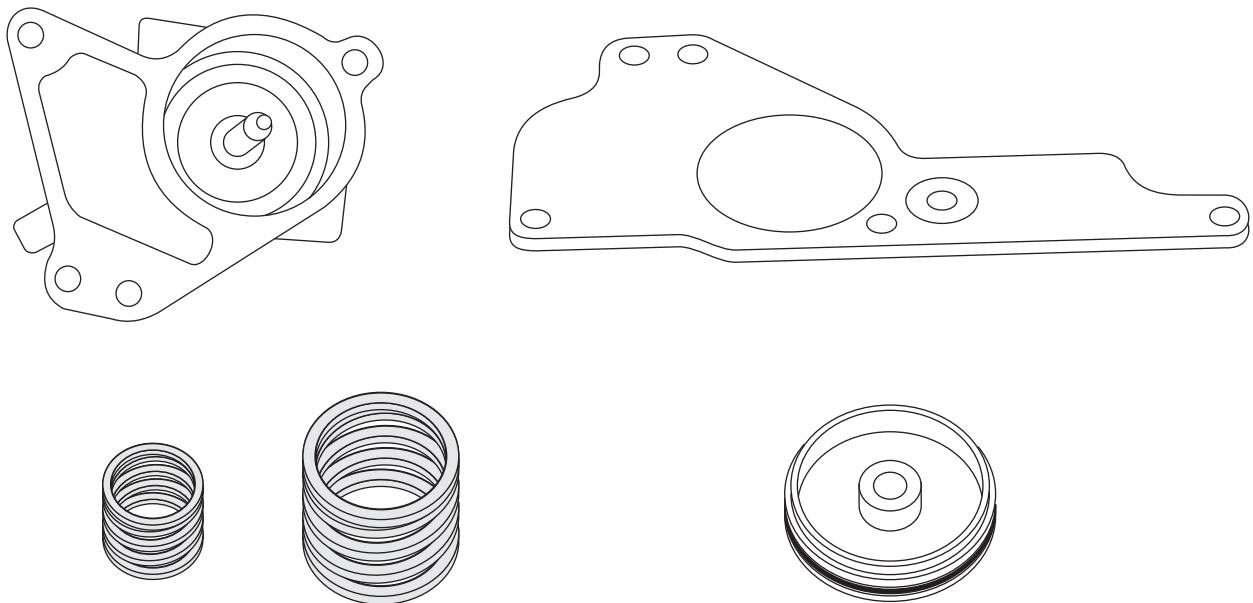
*A very special thanks to Bill Weaver of Transcolonial Auto Service, Chagrin Falls, Ohio for taking the time and effort to take and send photos that made this bulletin possible.*

*Many thanks to Chris Tartik of Filtran for providing information about filter availability and for supplying a sample filter.*

## 4L60E (*Standard Models*) 1-2 ACCUMULATOR ASSEMBLY

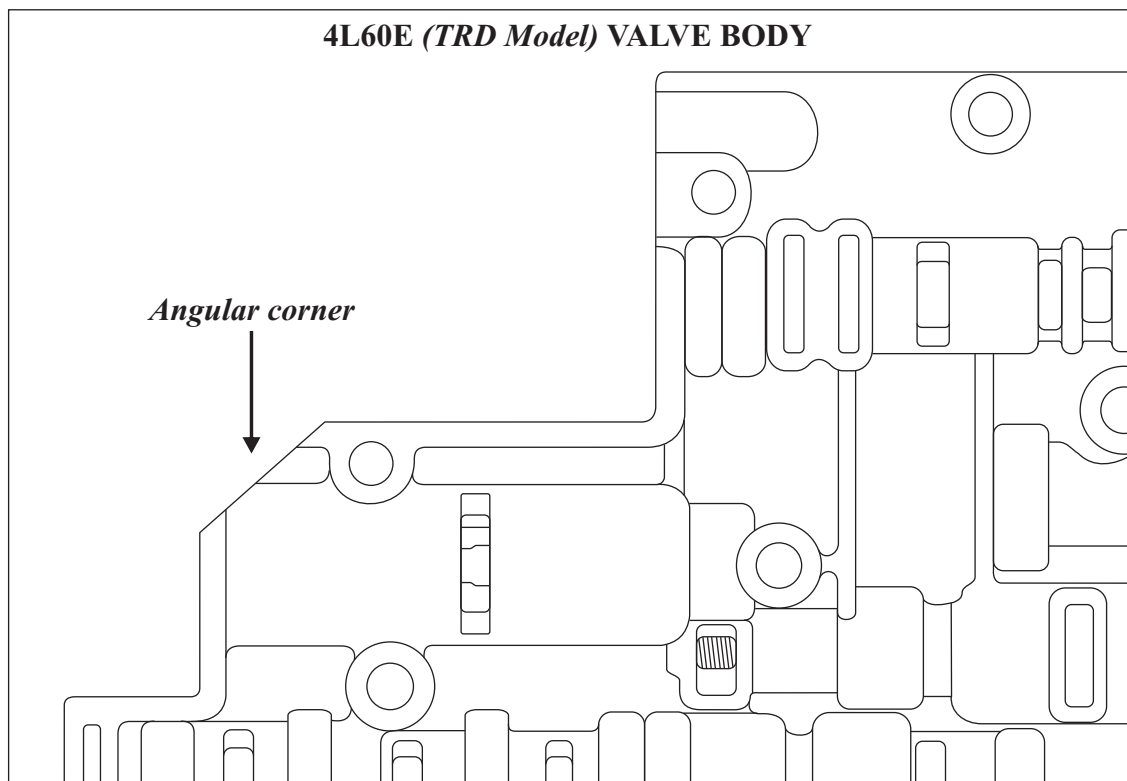
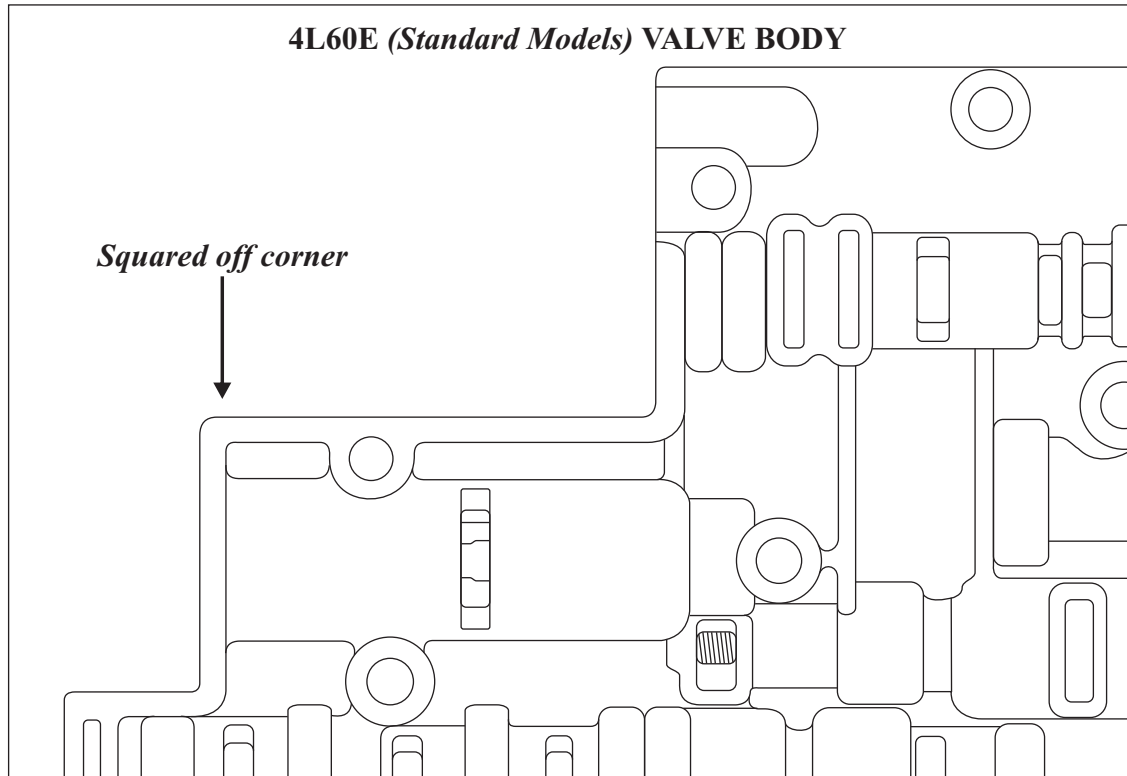


## 4L60E (*TRD Model*) 1-2 ACCUMULATOR ASSEMBLY



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Figure 1

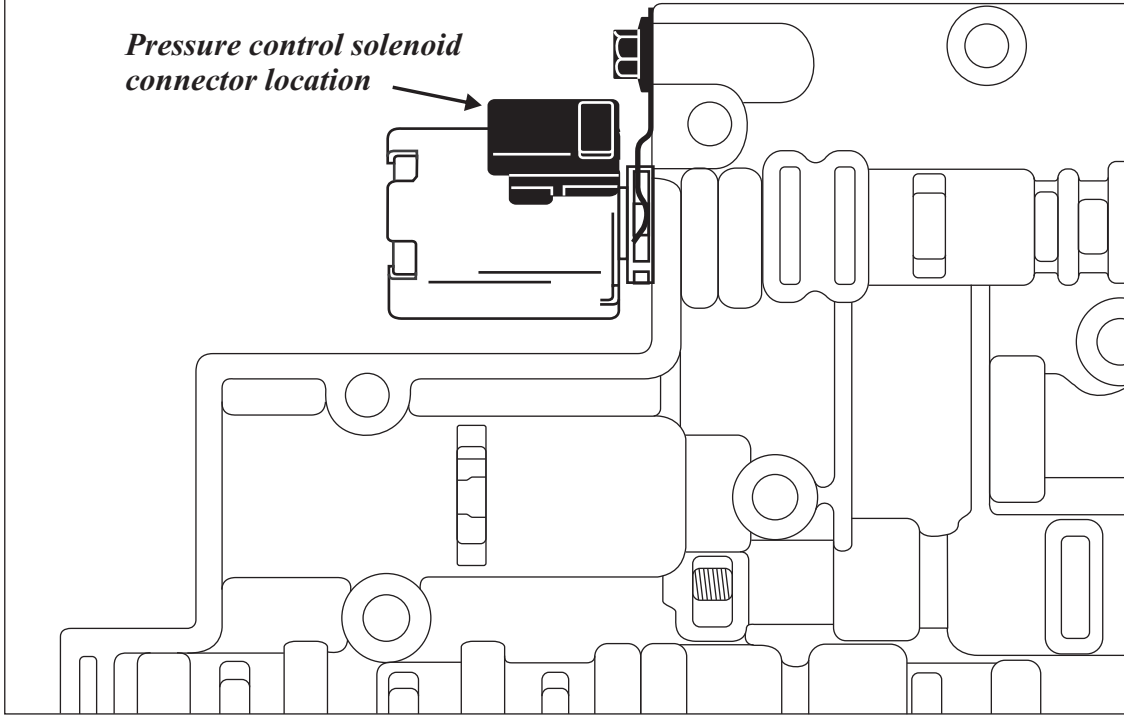


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Figure 2

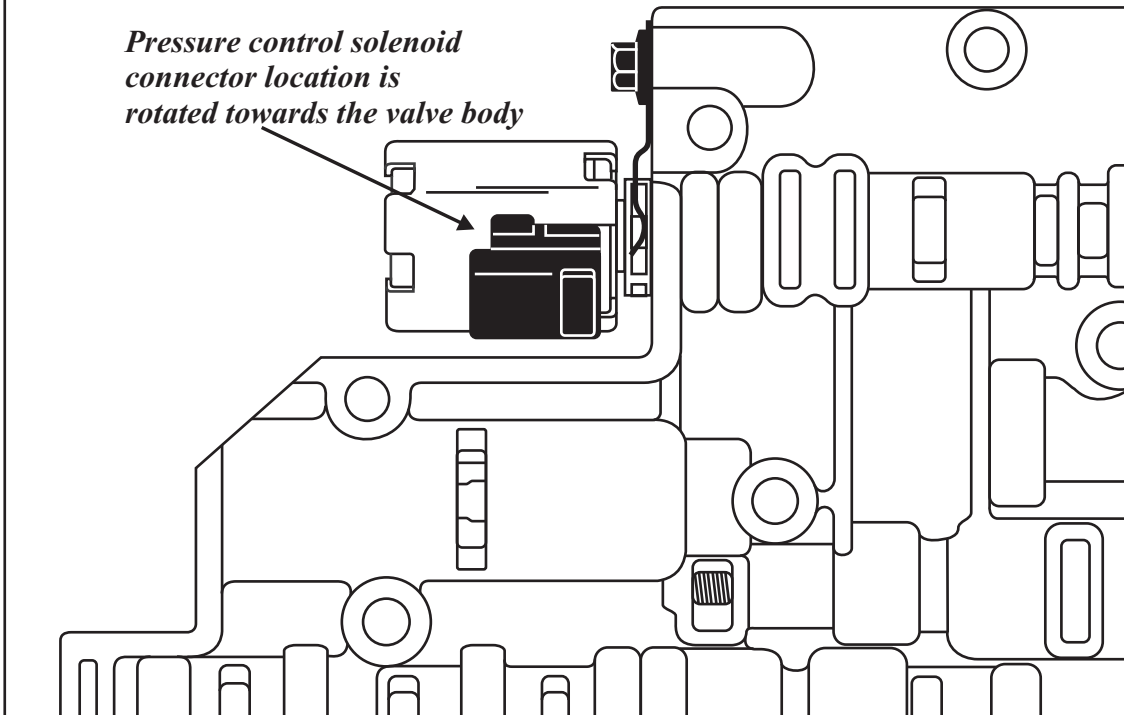
## 4L60E (Standard Models) VALVE BODY

*Pressure control solenoid connector location*



## 4L60E (TRD Model) VALVE BODY

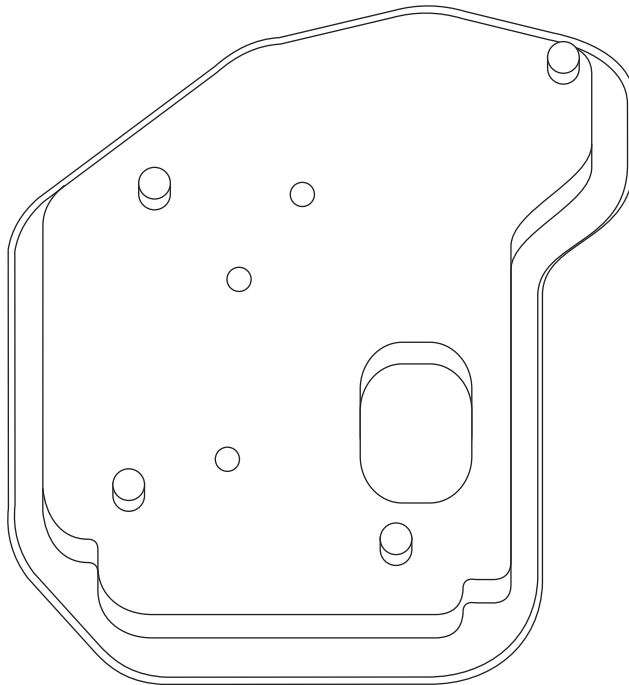
*Pressure control solenoid connector location is rotated towards the valve body*



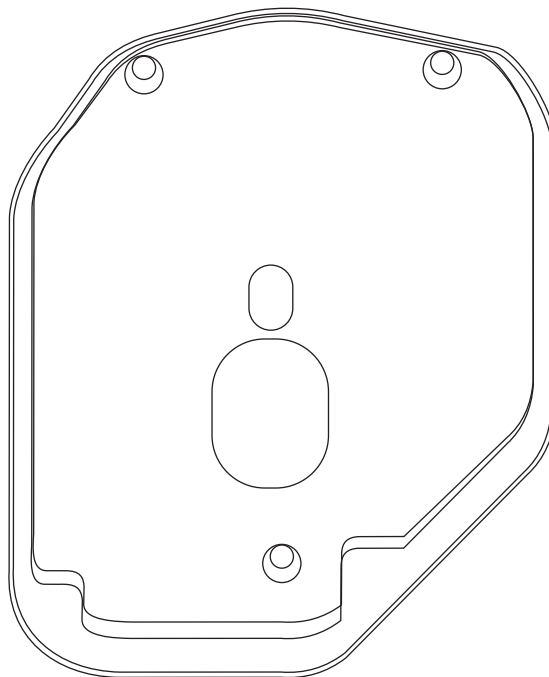
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Figure 3

## 4L60E (*Standard Models*) SUMP FILTER



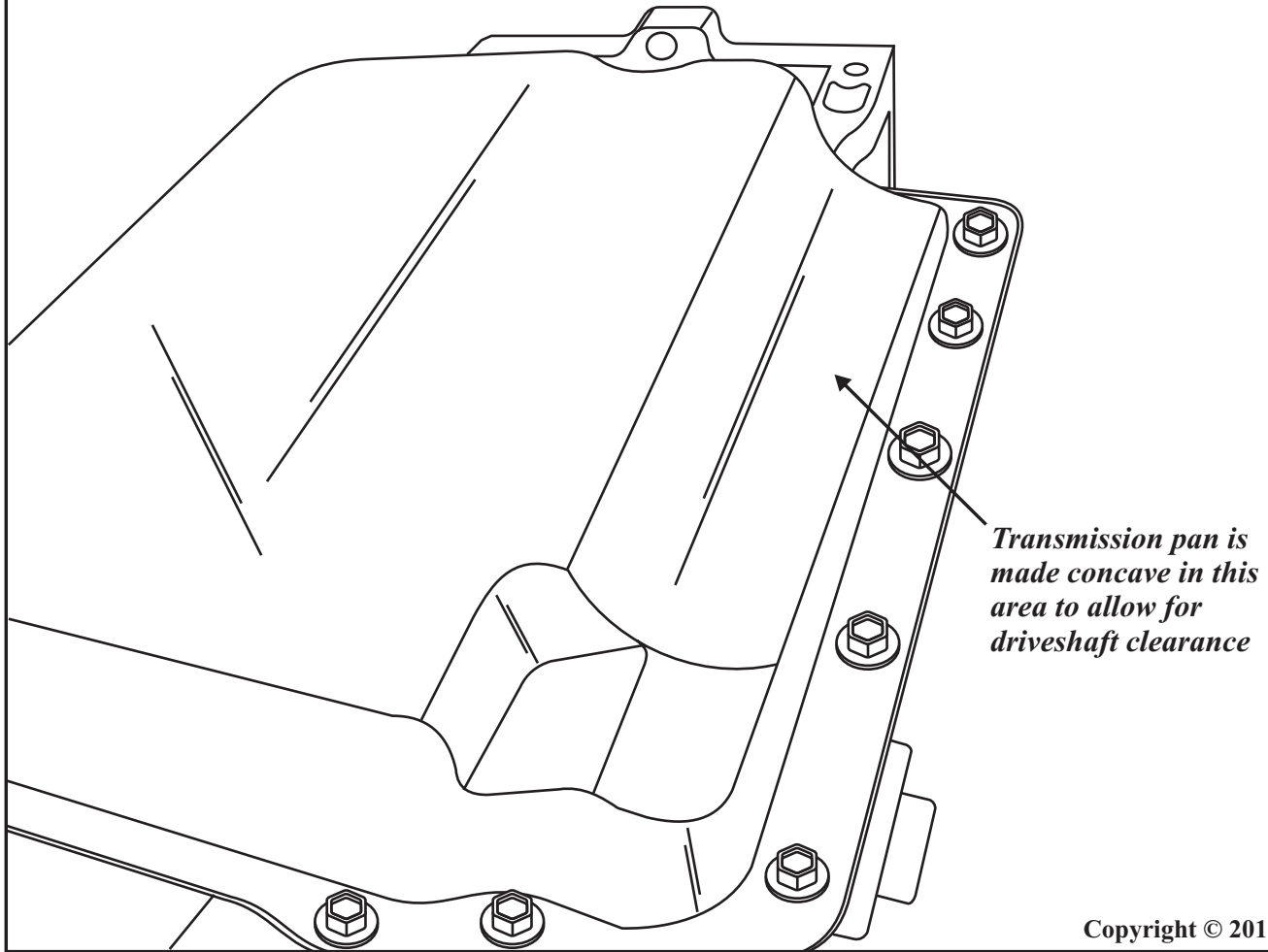
## 4L60E (*TRD Model*) SUMP FILTER



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Figure 4

## 4L60E (TRD Model) TRANSMISSION PAN



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Figure 5