GM 6L80/90, 8L90, & 10L90
Transmission Shudder During Acceleration

General Motors has released technical guidance regarding a shudder issue caused by improper transmission fluids in their 6L90, 8L90 and 10L90 transmissions. These transmissions suffer from torque converter clutch shudder during acceleration between 25 – 80 mph. In order to prevent shudder and harshness caused by the torque convert clutches in these transmissions, GM is recommending ONLY Dexron LVHP fluids in their 6L80/90 and 8L90 transmissions, and ONLY Dexron-ULV fluids in their 10L90 transmissions.

There is currently no service-fill specification for these transmissions. The only available fluids are factory-fill and factory-fill rebrands offered through the major oil companies servicing the General Motors factory-fill business for these transmissions.

GM Part numbers are listed below

Dexron® LVHP 19417577
Dexron® ULV 19352619