

# Saturn TAAT, MP6 and MP7

## Shift Quality

The very best shift quality is expected after the Saturn dealer sets the adaptive strategies with their Saturn Service Stall equipment followed by a Learn-In driving procedure with OEM quality clutch plates and OEM quality fluid. Saturn does not recommend additives. There are a low percentage of instances when the vehicle needs to go back to the dealer to have the adaptive strategies set. Most the time the other procedures are satisfactory.

If your scanner has an ADAPTIVE REPORT heading look for LEARNED 2nd, 3rd and 4th gear. If it indicates YES beside 2nd, 3rd and 4th gear, this indicates that the computer has finished its Learn-In procedure. If it indicates NO, extremely harsh shifts are common. However very soft, flares, or spin-up on shifts can also occur until the computer completes the Learn-In procedure.

## Learn-In Driving Procedure

## ***MATECH BTA***

1. Place shift mode switch in the normal mode position.
2. Warm up transaxle. Using a scanner, check transaxle fluid temperature, it should be above 45°C or 113°F.
3. Perform 10 sets of upshifts (1-2, 2-3, 3-4) at 30% throttle:

### • For DOHC (LLO) Twin Cam Engine

While coasting at 56 KM/H (35MPH) slowly accelerate to half throttle to achieve a 4-3 downshift.

With selector in D3, while coasting at 32 KM/H (20 MPH) slowly accelerate to 75% throttle to achieve a 3-2 downshift.

Repeat both procedures five times.

### • For SOHC (L24) Engine

While coasting at 64 KM/H (40 MPH) slowly accelerate to half throttle to achieve a 4-3 downshift.

With selector in D3 while coasting at 48 KM/H (30 MPH) slowly accelerate to one half throttle to achieve a 3-2 downshift.

Repeat both procedures five times.