Teckpak A74741CB TTC Valve Repair Instruction Sheet

Fixes: P1870 Code and sloppy lockup condition.

Application 2000 up 4L60E, 4L65E & 4L70E transmissions with both OBDII & CAN bus control systems.

This redesign of our A74741QA valve will not set code on the vehicles with CAN bus. We accomplish this by allowing valve to unlock the convertor if the PWM drops to a very low duty cycle, while still sealing the worn valve bore.

- 1. Remove the pan and valve body from the transmission.
- 2. Remove the clip that holds the TTC Valve in place.
- 3. Remove the PWM lockup valve train from the valve body.
- 4. Replace the inner valve into it original place.





- 5. Lubricate the O-rings on the A74741CB TTC repair valve.
- 6. Note: That the A74741CB does not require the use of the old spring.
- 7. Install the replacement valve into the bore until it is flush with the valve body and reinstall the retaining clip.



NOTE: If the fit is too tight there are smaller o rings in the package with the valve, you can change the o rings out if necessary.

Р	re ` 07	GM Vel	hicles E	quippe	d with	CAN E	Bus
Year	Division	Model	Shape	Cylinders	Displacement	Trany	Fuel Type
2005	Buick	Rainier	sport/utility	8	5.3	automatic	Gasoline
2005	Chevrolet	Corvette	sedan	8	6	either	Gasoline
2005	Chevrolet	SSR	pickup	8	6	either	Gasoline
2005	Chevrolet	TrailBlazer EXT	sport/utility	8	5.3	automatic	Gasoline
2005	GMC	Envoy ESV	sport/utility	8	5.3	automatic	Gasoline
2005	GMC	Envoy XL	sport/utility	8	5.3	automatic	Gasoline
2005	Pontiac	GTO	sedan	8	6	either	Gasoline
2006	Buick	Rainier	sport/utility	8	5.3	automatic	Gasoline
2006	Chevrolet	Express	full-size van	8	6.6	automatic	Gasoline
2006	Chevrolet	Silverado	pickup	8	6.6	either	Gasoline
2006	Chevrolet	SSR	pickup	8	6	either	Gasoline
2006	Chevrolet	TrailBlazer	sport/utility	8	5.3	automatic	Gasoline
2006	Chevrolet	TrailBlazer	sport/utility	8	6	automatic	Gasoline
2006	GMC	Envoy	sport/utility	8	5.3	automatic	Gasoline
2006	Pontiac	GTO	sedan	8	6	either	Gasoline

NOTE: '07-up will be CAN Bus