



The Power to Surprise™

Automatic Transmission Core Data Form

R/O Number: _____

Dealer Information

Dealer Code and Name:		R/O Date:	Replacement Date:
Vin:	R/O Dates for Prior A/T Replacements		Mileage:
Removed Part Number:		Removed Serial Number:	
Installed Part Number:		Installed Serial Number:	

Technical Diagnosis Section

Check if this is the 2nd or subsequent repair attempt. IF SO, STOP & OPEN A TECHLINE WEB CASE

Techline Case Number: _____

INSPECT AND TEST DRIVE TO CONFIRM CONCERN. CIRCLE THE BEST ANSWER:

ATF Level between "Full" range: [YES] [No] ATF Color: [RED] [PINK] [BROWN] [OTHER]
 ATF Odor: [OK] [BURNT] Unknown Fluid: [YES] [NO]
 Range Switch: [OK] [NG] Lag Test N to D range: [OK] [SLOW] N to R range: [OK] [SLOW]
 Malfunction Indicator Light (MIL): [ON] [OFF] If On, retrieve, record DTC _____ and erase

WAS VEHICLE DRIVEN? [YES] [NO] WAS CONCERN VERIFIED? [YES] [NO] A/T IN FAIL-SAFE? [YES] [NO]

If the concern cannot be duplicated (NTF), customer should be contacted to explain or demonstrate the concern.

Engine operating condition: [OK] [Poor]

Idle Speed: _____ RPM

TPS (idle): _____ % _____ mV

External Leak: [YES] [NO] Location: _____

Physical Damage: [YES] [NO]

A/T related noise [YES] [NO] At speed (MPH): _____ In gear: _____

Occurs during: [Acceleration] [Cruise] [Deceleration]

Noise Type:* [Whine] [Grinding] [Clunk]

*If A/T related noise, inspect for location of noise & compare to same model & year vehicle. If worse, contact Techline.

IF A/T PERFORMANCE CONCERN, INSPECT & TROUBLESHOOT BY COMPLETING ALL THAT APPLY:

Check vehicle repair history & analyze related service information [YES] [NO]

Battery voltage: _____ Volts

MIL: [ON] [OFF] If On, retrieve & record DTC _____ & diagnose

Using a scan tool, inspect current A/T data. Is all data within specifications? [YES] [NO] If no, diagnose data.

Shift Quality: [OK] [Shock] [Slipping] [Delay]

At throttle application: [Light] [Medium] [Heavy]

DCC Lock-up: [YES] [NO] DCC Occurs: [Always] [Intermittent] When: [Hot] [Cold] Shift: From _____ to _____ gear

USE THE A/T TESTER PRO AS OUTLINED IN THE A/T TESTER MANUAL (ALL VEHICLES EXCEPT SORENTO 5-SPEED A/T)

Automatic Shift (normal mode) gear test: [NORMAL] [DELAY] [SLIP] [HARSH] [OPEN/SHORT ERROR]

Manual shift (test mode) gear test: [FIRM/HARSH SHIFT] [SLIP] [OPEN/SHORT ERROR]

Damper Clutch Control (DCC) (test mode): [OK] [NG]

Stall test in D range: [OK] [NG] List RPM _____

Stall test in R range: [OK] [NG] List RPM _____

Inspect A/T related wire harnesses and connectors:

Technician comments: _____

If ordering Remanufactured A/T under warranty, has DPSM authorized repair? [YES] [NO]

Nature Code (Check all that apply)

<input type="checkbox"/> NA1: Shuddering, vibration	<input type="checkbox"/> NA4: Noisy A/T	<input type="checkbox"/> NA7: Poor/Harsh 1-4 shift	<input type="checkbox"/> NB1: Gear selection stiff/binds
<input type="checkbox"/> NA2: Excessive shock	<input type="checkbox"/> NA5: Poor/No "R" gear	<input type="checkbox"/> NA8: ATF leak-Top	<input type="checkbox"/> NB2: ATF leak bottom
<input type="checkbox"/> NA3: Will not move at all	<input type="checkbox"/> NA6: Poor/Harsh upshift	<input type="checkbox"/> NA9: Poor/Harsh downshift Decel	<input type="checkbox"/> NB3: Other ATF leaks

Causal Code (Check all that apply)

<input type="checkbox"/> CA1: Burnt Fluid	<input type="checkbox"/> CA4: Lack of/low ATF	<input type="checkbox"/> CA7: Failed A/T Tester
<input type="checkbox"/> CA2: Cracked case	<input type="checkbox"/> CA5: Sticking/seized	<input type="checkbox"/> CA8: Leaking-Seal
<input type="checkbox"/> CA3: Porous casting	<input type="checkbox"/> CA6: Failed test DCC	<input type="checkbox"/> CA9: Leaking-Gasket