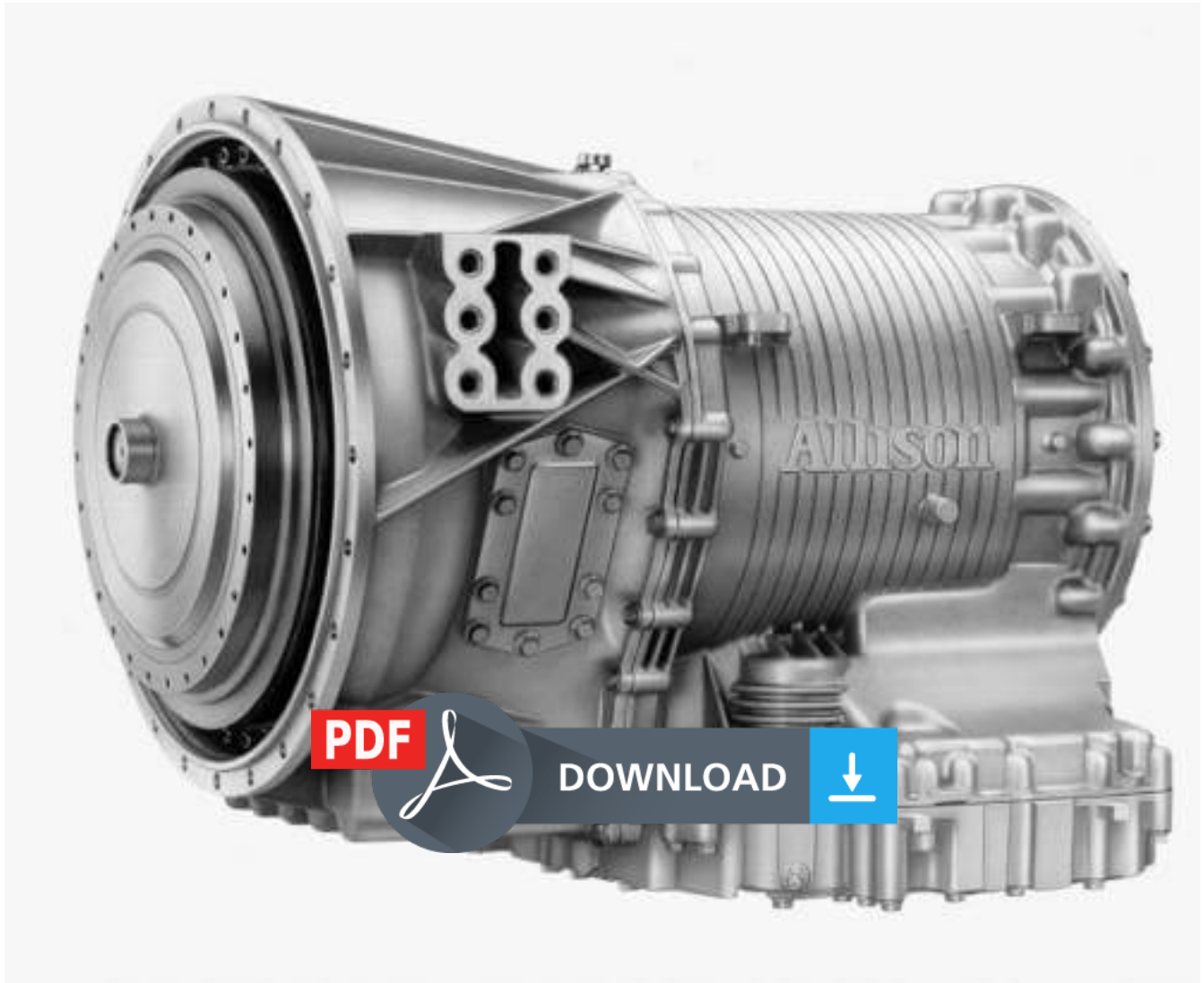


Allison Transmissions TS3989EN Engine Repair Manual



Troubleshooting Manual

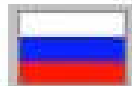
2005 DECEMBER
REV. 1 2006 MARCH
REV. 2 2006 OCTOBER

TS3989EN

Allison Transmission

Open front screen

VOCATIONAL MODELS



3000 VOCATIONAL MODELS

3000 HS	3500 RDS	B 300(P)(R)
3000 RDS	3500 EVS	B 400(P)(R)
3000 EVS		T 200
3000 MH		T 300
3000 PTS		
3000 TRV		
3200 SP	3500 SP	3700 SP
3200 TRV		

4000 VOCATIONAL MODELS

4000 EVS	4500 EVS	4700 EVS	4800 EVS	B 500
4000 HS	4500 HS	4700 RDS		B 500P
4000 MH	4500 RDS	4700 OFS		B 500R
4000 RDS	4500 SP			B 500PR
4000 TRV	4500 TRV			T 425
				T 450



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GENERAL DESCRIPTION

B. Internal Wiring Harness (Figure 1-10)

The internal wiring harness provides connection between the following:

- External harness
- Pressure control and shift solenoids
- Oil level sensor
- Diagnostic pressure switch
- Temperature sensor
- Turbine speed sensor.

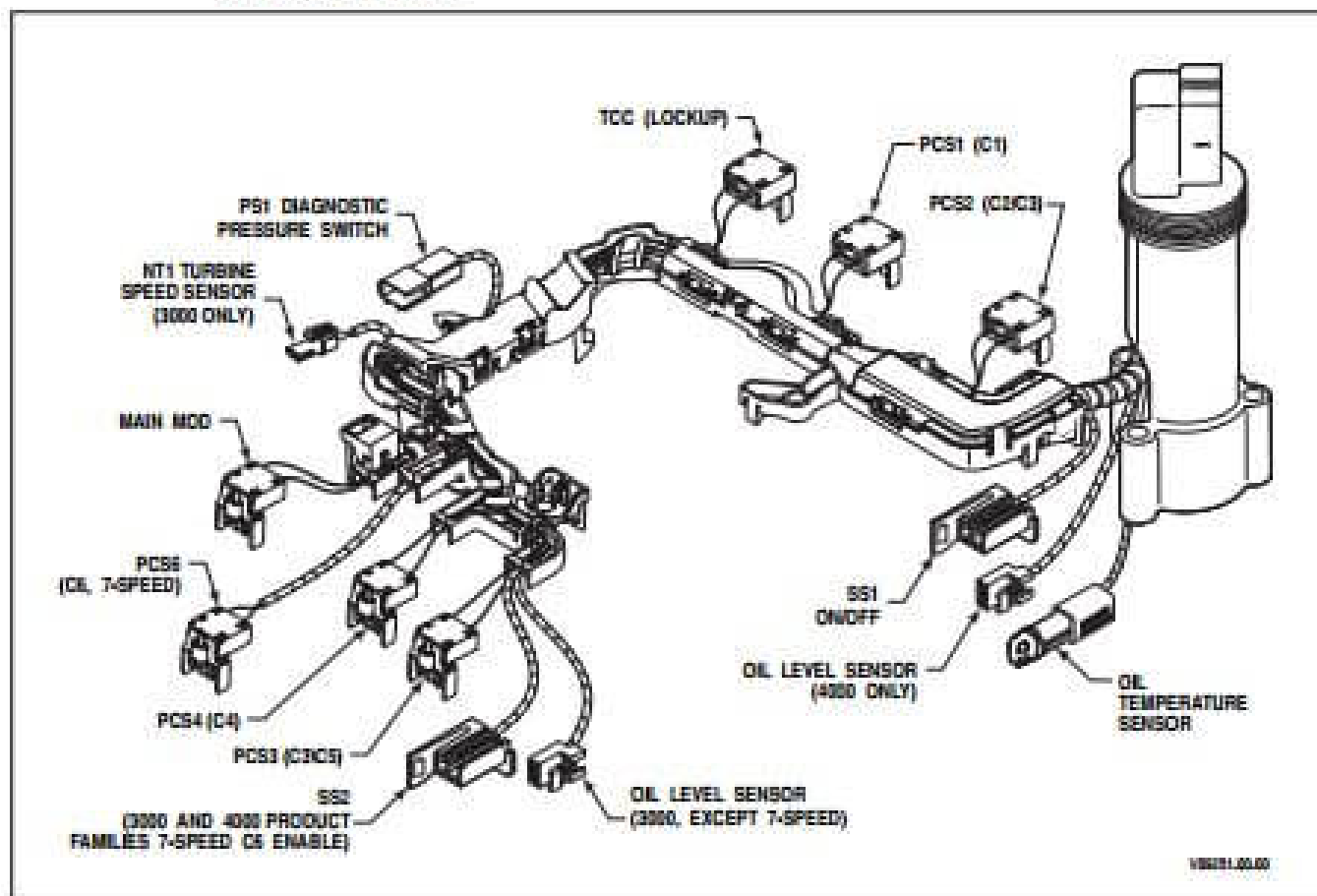


Figure 1-10. Allison 4th Generation Internal Wiring Harness



Thank you very much
for your reading.
Please click here
to get more information.