








Vehicle Rating And Guideline Checks - Standard

!		Section Score - C	
V01		Vehicle Weight	
Overall Status		OK: Acceptable	
Rating/Recommendation		28500 kg (Max)	
Actual		26000 kg	
V21		1st Range Converter Stall Gradeability	
Overall Status		Reference	
Actual		27.33 %	
V13		1st Range 70% Converter Efficiency Gradeability	
Overall Status		Reference	
Actual		20.57 %	
V14	!	1st Range 80% Converter Efficiency Gradeability	
Overall Status		C: Consider - manufacturer to assess	
Rating/Recommendation		18.00 % (Min)	
Actual		17.69 %	
Notes		Customer is responsible for determining acceptability between 15 - 18 Gradeability.	
V17		Maximum Geared Vehicle Speed at Engine Governed Speed	
Overall Status		Reference	
Actual		136.0 km/h	
Notes		Check is in 6L Lockup.	
V18		Maximum Speed on 0.5% Grade	
Overall Status		OK: Acceptable	
Rating/Recommendation		104.6 km/h (Min)	
Actual		110.0 km/h	
Notes		At 2233.1 rpm Engine Speed, Range 5L.	
V43		Heat Generated in 1st Range 70% Converter Efficiency	
Overall Status		Reference	
Actual		68.17 kW	
Notes		At 2025.8 rpm Engine Speed.	
V44		Heat Generated in 1st Range 80% Converter Efficiency	
Overall Status		Reference	
Actual		47.79 kW	
Notes		At 2076.9 rpm Engine Speed.	