

# TEST PROJECT AUTOMOBILE TECHNOLOGY

MODULE A – ENGINE MANAGEMENT

WSC2017\_TP33\_ModuleA\_actual

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# COMPETITOR INSTRUCTIONS

## MODULE A – ENGINE MANAGEMENT

### EQUIPMENT

- 2017 nISSAN sUNNY SV n17 1.5L
- Digital multimeter
- scopemeter
- manufacturers information
- handtools and equipment provided within the toolbox

### THIS VEHICLE IS NOT EQUIPPED WITH

- Intellegent key
- TPMS (TYRE PRESSURE MONITORING SYSTEM)

### INSTRUCTIONS

- The engine will not start. Before this condition the engine performance was poor.
- You are required to restore the engine to a normal operating state
- Record onto the report sheet a brief description of any faults identified

### A SCAN TOOL IS NOT AVAILBLE FOR THIS MODULE

### TIME ALLOWED 2 HOURS

COMPETITOR NAME	COUNTRY CODE	MODULE	TRANSLATION LANGUAGE
		A	

INSTRUCTIONS		POSSIBLE MARKS	TRANSLATION
A1	Clean work area, correct use of tools and equipment	0.75	
A2	Accurate description of faults on report sheet.	2.0	
A3	System comprehension. Correct use of technical information	3.75	
A4	Inspect and Diagnosis the Engine Management System	7.0	
A5	Replace defective components, Repair faults	1.5	
		MAX 15	