



Area 21 - Start/Idle/Functional Test of Equipment



In this area, you are not judging the individual correctness of the car, but whether it starts, idles, and is safe to operate on the road. The car should start quickly with no hesitation. When revved up, there should be no "dead" spot. The engine RPM should advance smoothly and quickly. Retard the spark, if original distributor, and check for engine smoothness. The tail pipe should not show evidence of oil burning or running too rich. There should be no wobbly pulleys, water or oil leaks. The engine should not knock at any time, and the AMP gauge should show a positive charge rate.

All items listed under SAFETY, should be in good working order and in serviceable condition.

TOTAL POINTS: 20

<u>ENGINE</u>	<u>MAX. PTS.</u>	<u>SCORE</u>	<u>CODE</u>
Engine RPM/smooth when retarded, no knock or "dead" spot	<u>4</u>	_____	_____
Engine RPM increases when spark is advanced, Accelerates smoothly	<u>3</u>	_____	_____
Wobbly pulleys/fan belt cracks	<u>2</u>	_____	_____
No oil blow-by, or water leaks	<u>2</u>	_____	_____
AMP gauge properly working	<u>1</u>	_____	_____
<u>FUNCTIONAL TEST OF EQUIPMENT</u>			
Clear Safety Glass in all windows	<u>2</u>	_____	_____
Tires in roadworthy condition	<u>1</u>	_____	_____
Serviceable condition of wiring	<u>2</u>	_____	_____
Emergency Brake holds	<u>2</u>	_____	_____
Loose battery	<u>1</u>	_____	_____

TOTALS

20

Team captain signature: _____

Use the following codes to inform the owner of the reason for point deductions:

IA – Incorrect assembly
PW – Poor workmanship
PM – Parts Missing

IP – Incorrect parts/materials
IF – Incorrect finish
RP – Reproduction Part

PC – Poor condition
OR – Over restored

5/10/2012