Area 1 - Engine Compartment - 400 points (5000 point system)

Fuel System

<u>Carburetor</u> (see chart) - 45 points: Cad choke rod, driver (see drawing) & seamed tube, black spring, $\frac{3}{4}$ " OD-CS raven washer, $\frac{3}{4}$ " leather washer to 4/29, then 1"

<u>Gas line to sediment bowl</u> (inside car) - 10 points: Flat hex nuts to 10/30, 3/8" tube & flare nickel nuts to 5/28, then 5/16" and unfinished brass, L shaped tube intro 1930

<u>Gas line to carburetor</u> - 10 points (not mentioned in Standards): Should be $\frac{1}{4}$ " terne finish, 9/16" nuts, $\frac{1}{2}$ " nuts with indented firewall

<u>Vacuum line</u> - 10 points: $\frac{1}{4}$ " terne finish, brass fittings, firewall nut unfinished through 1930, then cad plated

<u>Gas shut off valve</u> - 15 points: Painted body color or unfinished, forged steel cad handle to 4/29, stamped steel cad handle to late 29, square shoulder and male packing nut to 5/31, plain nut till mid 30, then copper plated with black washer till mid 31. Shut off (indented firewall), top handle zinc nut, black washer, firewall grommet painted body color

<u>Sediment bowl</u> - 10 points: Cast iron through 4/31, thin or thick outlet OK, lead washer, brass nut, black tension spring was optional; glass bowl type (no description) was a production option from mid 29 to early 31

Firewall Area

Firewall/Hood - 30 points: both un-buffed finish, no extra holes

<u>Patent plate/Body plate & hardware</u> - 10 points: Patent plate, split black or oval nickel rivets 28-29, round head cad drive in rivets 30-31, body style or coach builder plate, rivets or small pan head screws

Radiator support rods - 10 points: 3/8 tubular to mid 29

<u>Speedo cable</u> - 10 points: Raven 15/32", (look inside the passenger side) square cut clamp, anti rattler in tunnel, then 5/16" & clipped corner clamp, split rubber grommet at firewall

<u>Cowl lacing</u> - 10 points: Upper cowl lacing, 7/8" wide, wired down, hook & square nut 28-29, Briggs & Murray 3/16" thicker; Lower cowl lacing $\frac{1}{2}$ " wide, black rivet heads face inward, bottom $\frac{1}{2}$ pan head outward to mid 28, or riveted to the cowl extension; 30-31 cowl lacing, 9/16" wide, end clips with 2 black rivets, split rivet heads inside, tubular outside, 3 cad screws

Firewall Area - continued

<u>Shell lacing</u> - 15 points: Woven 5/8" wide through 2/28, then black split rivets, heads facing out; unfinished mounting screws & thick square nuts till mid 30, then raven with cad nut, flat washer added mid 30, then lock washer late 30, hood corner props not in Standards,

<u>Starter pushrod grommet</u> - 5 points: 3 hole hard rubber to 8/30; split rubber 6/30 to 11/30, with riveted metal cover and painted with firewall after 9/30

Date - 5 points: some firewalls are date stamped mid 28 through 1929,

Engine

Block - 15 points: date serial number, numerals (change 3/31)

Gaskets - 20 points: Head gasket, studs (1/32"), nuts & bolts

Cylinder head - 15 points: No numbers or letters, 'B' high compression 4/31

<u>Intake manifold</u> - 10 points: No vacuum hole till 2/29, electric wiper cars had undrilled boss or brass or steel oval head slotted plug, unfinished or Ford Green, hole was lowered from 3" to 2 $\frac{1}{4}$ " above the carburetor flange in mid 30

Distributor lock screw - 5 points: (no description)

Flywheel housing shims - 5 points: brass or copper slotted round shims

 $\underline{Oil\ pan}$ - 10 points: Cad or black, no grooves till 2/28, reinforcing strip added 6/28, oil pump cover removed early 29, cad drain plug, copper washer

Oil fill pipe & cap - 5 points: Baffles pointed down & out till 7/29, out & up till 5/30,, then down & in, 4 tang oil cap till 3/29, then 3 tangs

Dip stick - 3 points: Plain or cad bayonet style till 1/28, then loop handle

<u>Valve cover & oil return pipe</u> - 5 points: Valve cover oil outlet lowered 5/29, unfinished thick head bolts and lock washers, oil return pipe gaskets copper asbestos till mid 29, then white or black, unfinished bolts with copper gaskets till 6/30 then brass, no lock washers

<u>Timing pin & cover</u> - 2 points: Wide flange to 11/28, unfinished dome head bolts to mid 30 then raven, side cover lock washers through mid 30 then none, timing pin hex w/copper washer to 1/29, then square, no washer

Pulley - 5 points: One piece, 3 spoke, Ford Green

Engine Mounts, pans & controls

Front engine mount - 20 points: solid mount till 11/28, forged, brass bushing, spring, plain 7/16-20 nut & cotter 11/28-2/29; cast steel, 9/16" washer (delete brass bushing) 2/29 - 8/29; forged, 15/32 washer 8/29-3/30, then a steel stamping, nut painted black after mid 30, 5 different auxiliary springs: 1 3/16", (hole size changes) 1 3/8", bead on top added 7/31, leather stop washer (clipped 7/31)

<u>Rear engine mounts</u> - 20 points: Bolted to flywheel housing, bolt heads wired with plain or raven 18ga wire, rubber pads, forged plate 28-29, clipped corners 30-31, bolts & nuts unfinished to mid 30, then raven

Engine splash pans - 40 points: Bolted to front cross member till 11/28, 1 $\frac{1}{4}$ " front flange with reinforcing roll till 11/29, then front flange reduced to $\frac{3}{4}$ " to 7/8" and ear and part of flange removed at engine side of pans late 29 through late 31, enlarged exhaust cut out 12/31

<u>Throttle control & linkage</u> - 20 points: 5 styles till 6/28, till 4/29, till 4/30, till 6/31, 5/31 till end (see drawings), straight linkage except spark advance on 400-A, 180-A and 190-A bent 3/8" for lowered steering column