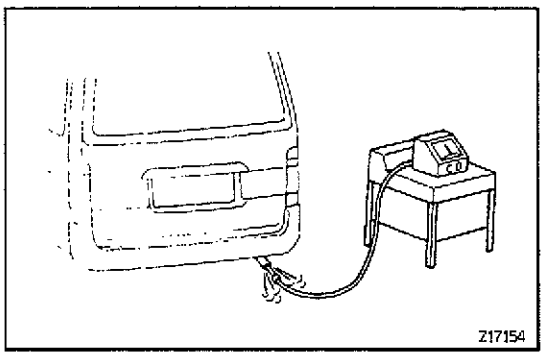
EG

IDLE CO/HC CHECK

EGSOC-01

HINT: This check is used only to determine whether or not the idle CO/HC complies with specifications.

1. **INITIAL CONDITIONS**
(a) Engine at reach normal operating temperature
(b) Air cleaner installed
(c) All pipes and hoses of air induction system connected
(d) All accessories switched OFF
(e) All vacuum lines properly connected
(f) EFI system wiring connectors fully plugged
(g) Ignition timing set correctly
(h) Tachometer and CO/HC meter calibrated by hand
2. **START ENGINE**
3. **RACE ENGINE AT 2,500 RPM FOR APPROX. 180 SECONDS**



4. **INSERT CO/HC METER TESTING PROBE INTO TAILPIPE AT LEAST 40 cm (1.3 ft) DURING IDLING**
5. **CHECK CO/HC CONCENTRATION AT IDLE**
Idle CO concentration:
0 — 0.5 %
Idle HC concentration:
Applicable local regulation

Troubleshooting

If the CO/HC concentration does not conform to specifications, perform troubleshooting in the order given below.
(a) Check oxygen sensor operation.
(See Oxygen Sensor Inspection in EFI System)
(b) See the table next page for possible causes, and then inspect and correct the applicable causes if necessary.