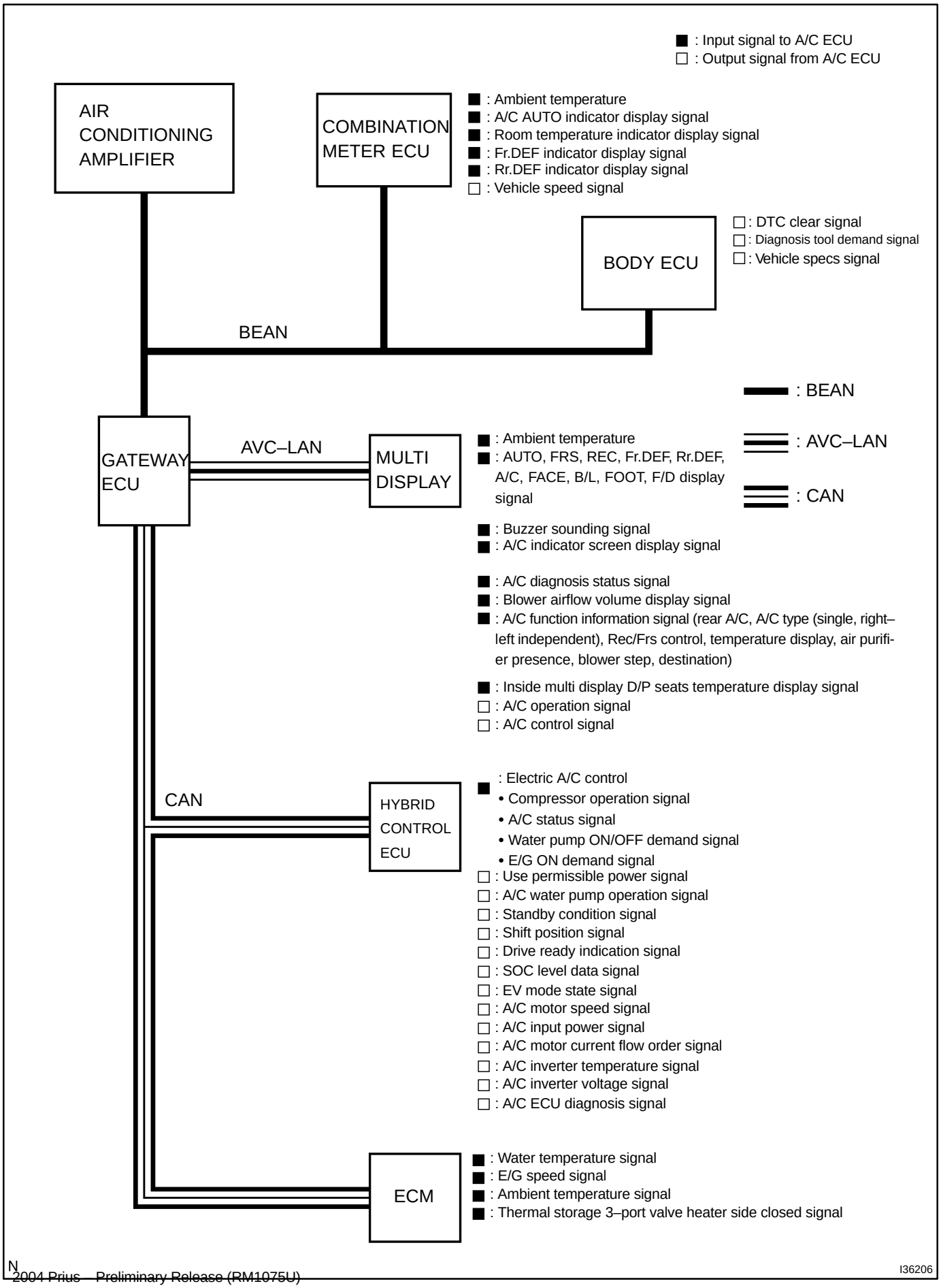
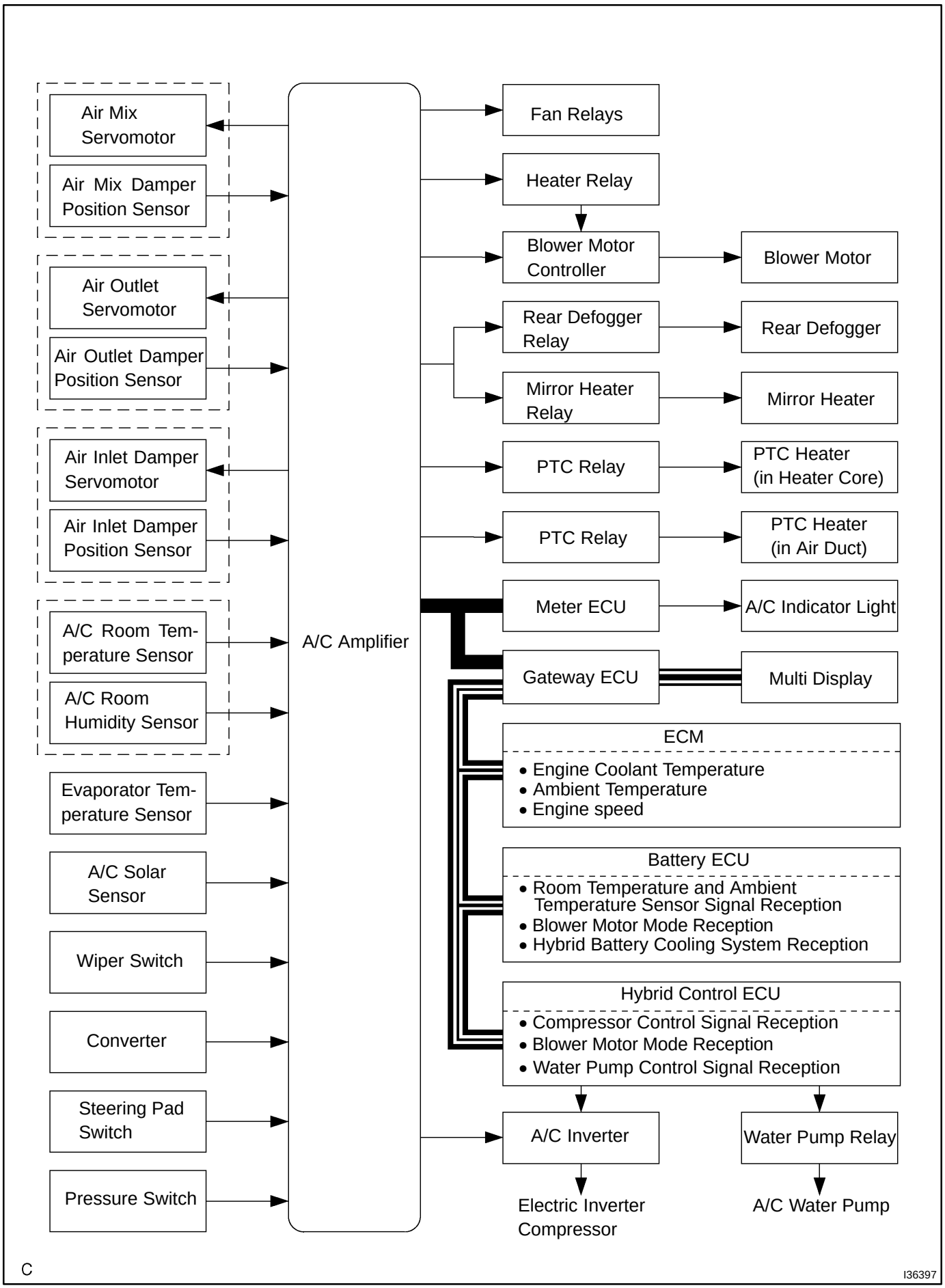
05IVD–01

SYSTEM DIAGRAM




Air Mix Servomotor
Air Mix Damper Position Sensor
Air Outlet Servomotor
Air Outlet Damper Position Sensor
Air Inlet Damper Servomotor
Air Inlet Damper Position Sensor
A/C Room Temperature Sensor
A/C Room Humidity Sensor
Evaporator Temperature Sensor
A/C Solar Sensor
Wiper Switch
Converter
Steering Pad Switch
Pressure Switch
A/C Amplifier
Fan Relays
Heater Relay
Blower Motor Controller
Blower Motor
Rear Defogger Relay
Rear Defogger
Mirror Heater Relay
Mirror Heater
PTC Relay
PTC Heater (in Heater Core)
PTC Relay
PTC Heater (in Air Duct)
Meter ECU
A/C Indicator Light
Gateway ECU
Multi Display
ECM
• Engine Coolant Temperature
• Ambient Temperature
• Engine speed
Battery ECU
• Room Temperature and Ambient Temperature Sensor Signal Reception
• Blower Motor Mode Reception
• Hybrid Battery Cooling System Reception
Hybrid Control ECU
• Compressor Control Signal Reception
• Blower Motor Mode Reception
• Water Pump Control Signal Reception
A/C Inverter
Water Pump Relay
Electric Inverter Compressor
A/C Water Pump
C
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