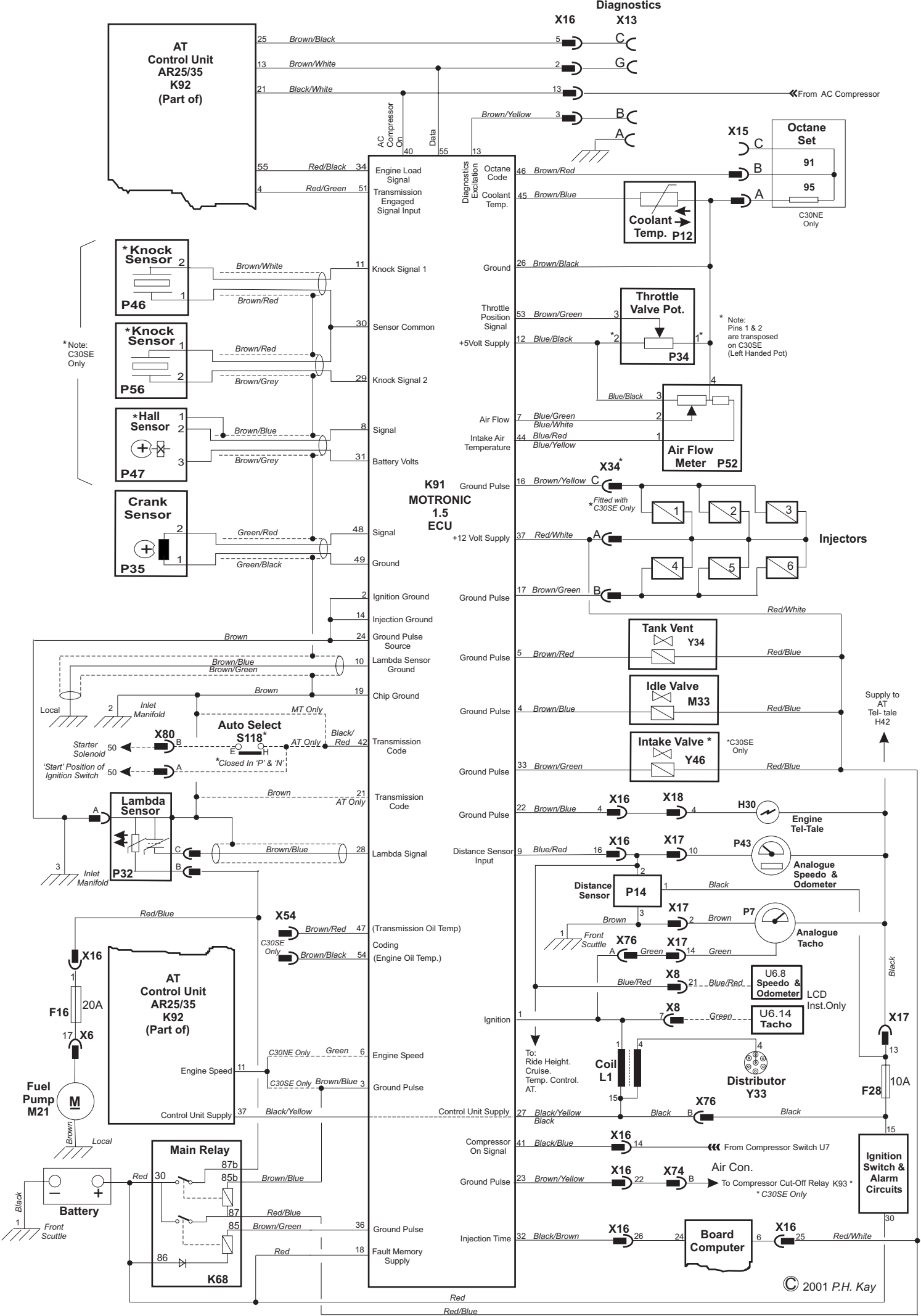

Diagnostics
X16
X13
AT Control Unit AR25/35 K92 (Part of)
Brown/Black
Brown/White
Black/White
From AC Compressor
Brown/Yellow
AC Compressor On
Data
Red/Black
Red/Green
Engine Load Signal
Transmission Engaged Signal Input
Diagnostics Excitation
Octane Code
Coolant Temp.
Brown/Red
Brown/Blue
X15
Octane Set
91
95
C30NE Only
Coolant Temp. P12
*Knock Sensor P46
*Knock Sensor P56
*Hall Sensor P47
Crank Sensor P35
*Note: C30SE Only
Knock Signal 1
Sensor Common
Knock Signal 2
Signal
Battery Volts
Signal
Ground
Ignition Ground
Injection Ground
Ground Pulse Source
Lambda Sensor Ground
Chip Ground
Transmission Code
Transmission Code
Lambda Signal
Ground
Throttle Position Signal
+5Volt Supply
Throttle Valve Pot. P34
* Note: Pins 1 & 2 are transposed on C30SE (Left Handed Pot)
Air Flow
Intake Air Temperature
Air Flow Meter P52
K91 MOTRONIC 1.5 ECU
Ground Pulse
+12 Volt Supply
Ground Pulse
Ground Pulse
Ground Pulse
Ground Pulse
Ground Pulse
Ground Pulse
Distance Sensor Input
Ignition
Control Unit Supply
Compressor On Signal
Ground Pulse
Injection Time
X34*
*Fitted with C30SE Only
Injectors
Tank Vent Y34
Idle Valve M33
Intake Valve * Y46
*C30SE Only
Supply to AT Tel- tale H42
Local
Inlet Manifold
Auto Select S118*
*Closed In 'P' & 'N'
MT Only
AT Only
Black/Red
X80
Starter Solenoid
'Start' Position of Ignition Switch
Lambda Sensor P32
Inlet Manifold
X54
C30SE Only
(Transmission Oil Temp)
Coding
(Engine Oil Temp.)
X16
F16
20A
X6
Fuel Pump M21
Engine Speed
Control Unit Supply
C30NE Only
C30SE Only
Engine Speed
Ground Pulse
Black/Yellow
Main Relay K68
Battery
Front Scuttle
Red
Red/Blue
Brown/Green
Fault Memory Supply
X18
H30
Engine Tel-Tale
X17
P43
Analogue Speedo & Odometer
Distance Sensor P14
Black
P7
Analogue Tacho
Front Scuttle
X76
X8
U6.8 Speedo & Odometer
LCD Inst.Only
U6.14 Tacho
To: Ride Height. Cruise. Temp. Control. AT.
Coil L1
Distributor Y33
X74
Air Con.
To Compressor Cut-Off Relay K93 *
* C30SE Only
Board Computer
F28
10A
Ignition Switch & Alarm Circuits
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