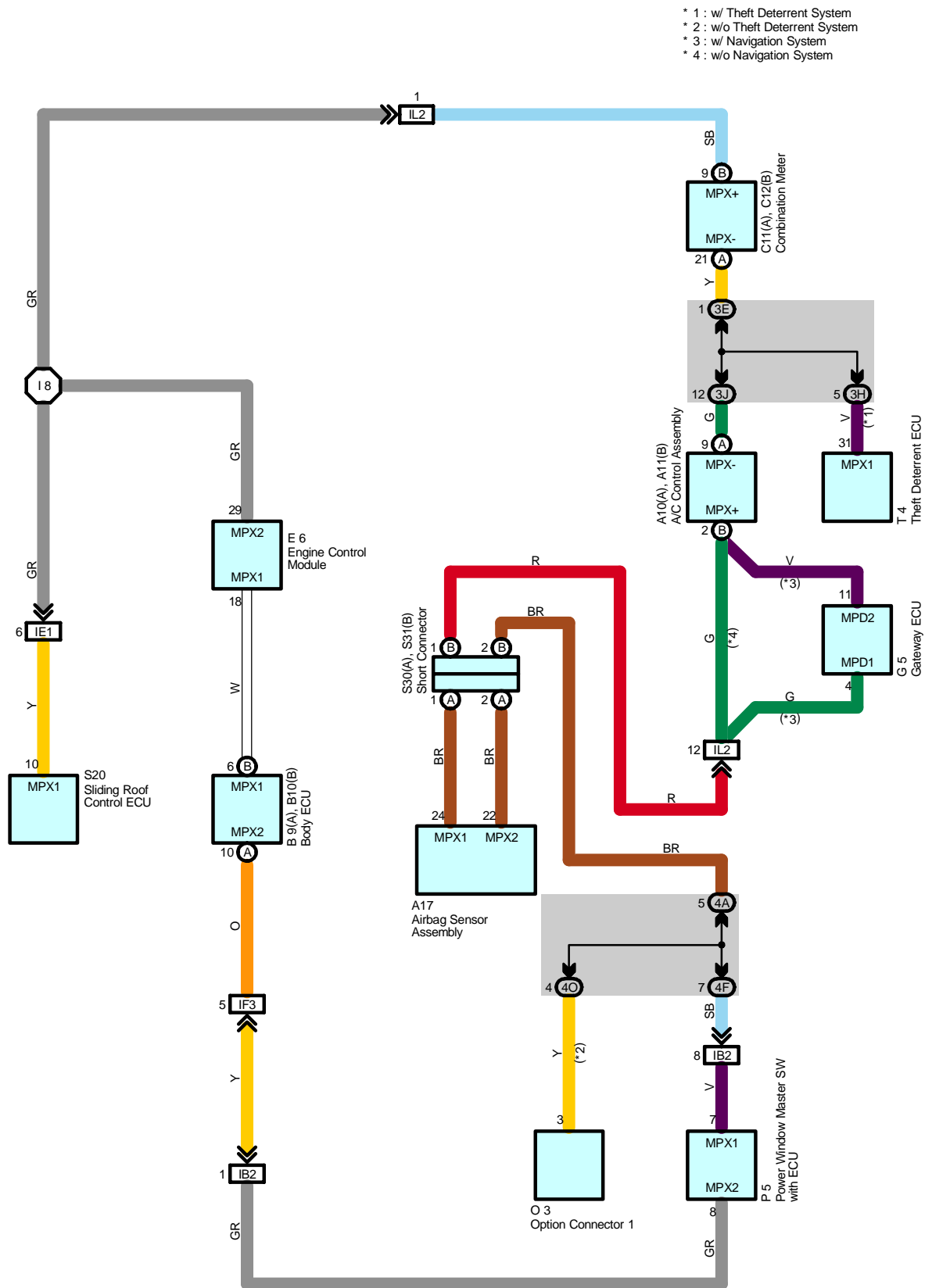


# Multiplex Communication System - BEAN Bus



## System Outline

The multiplex communication system communicates among the A/C control assembly, body ECU, combination meter, engine control module, option connector 1, power window master SW with ECU, sliding roof control ECU and theft deterrent ECU and controls the following systems according to the signals from respective sensors or switches.

### Multiplex Communication System Includes Following Systems

- \* Air Conditioning (Automatic A/C)
- \* Air Conditioning (Manual A/C)
- \* Automatic Light Control
- \* Combination Meter
- \* Door Lock Control
- \* Electronically Controlled Transmission and A/T Indicator (3MZ-FE)
- \* Electronically Controlled Transmission and A/T Indicator (2AZ-FE)
- \* Engine Control (3MZ-FE)
- \* Engine Control (2AZ-FE)
- \* Headlight
- \* Interior Light
- \* Key Reminder
- \* Light Auto Turn Off System
- \* Moon Roof
- \* Navigation System
- \* Power Window
- \* Seat Belt Warning
- \* Theft Deterrent System
- \* Wireless Door Lock Control

## ○ : PARTS LOCATION

Code		See Page	Code		See Page	Code		See Page
A10	A	42	C11	A	42	P5		44
A11	B	42	C12	B	42	S20		45
A17		42	E6		42	S30	A	43
B9	A	42	G5		43	S31	B	43
B10	B	42	O3		43	T4		43

## ○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
3E	30	Instrument Panel Wire and Center J/B (Behind the Instrument Panel Center)
3H	31	
3J		
4A	33	Cowl Wire and Passenger Side J/B (Right Side of Grove Box)
4F		
4O	32	

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### : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB2	<a href="#">52</a>	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IE1	<a href="#">52</a>	Roof Wire and Cowl Wire (Near the Bottom of Left Front Pillar)
IF3	<a href="#">52</a>	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IL2	<a href="#">54</a>	Instrument Panel Wire and Cowl Wire (Upper Side of Passenger Side J/B)



### : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I8	<a href="#">54</a>	Cowl Wire			

