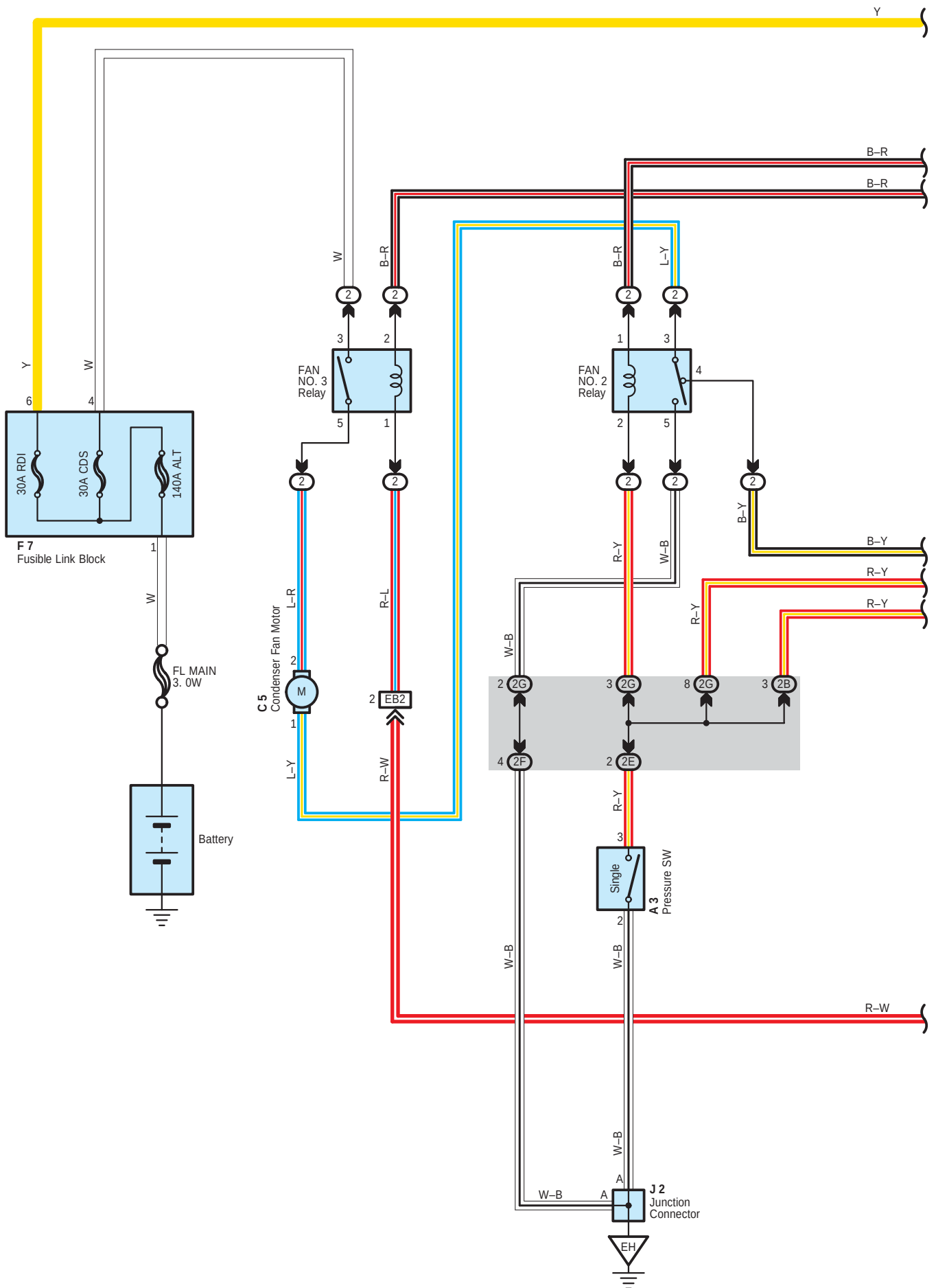
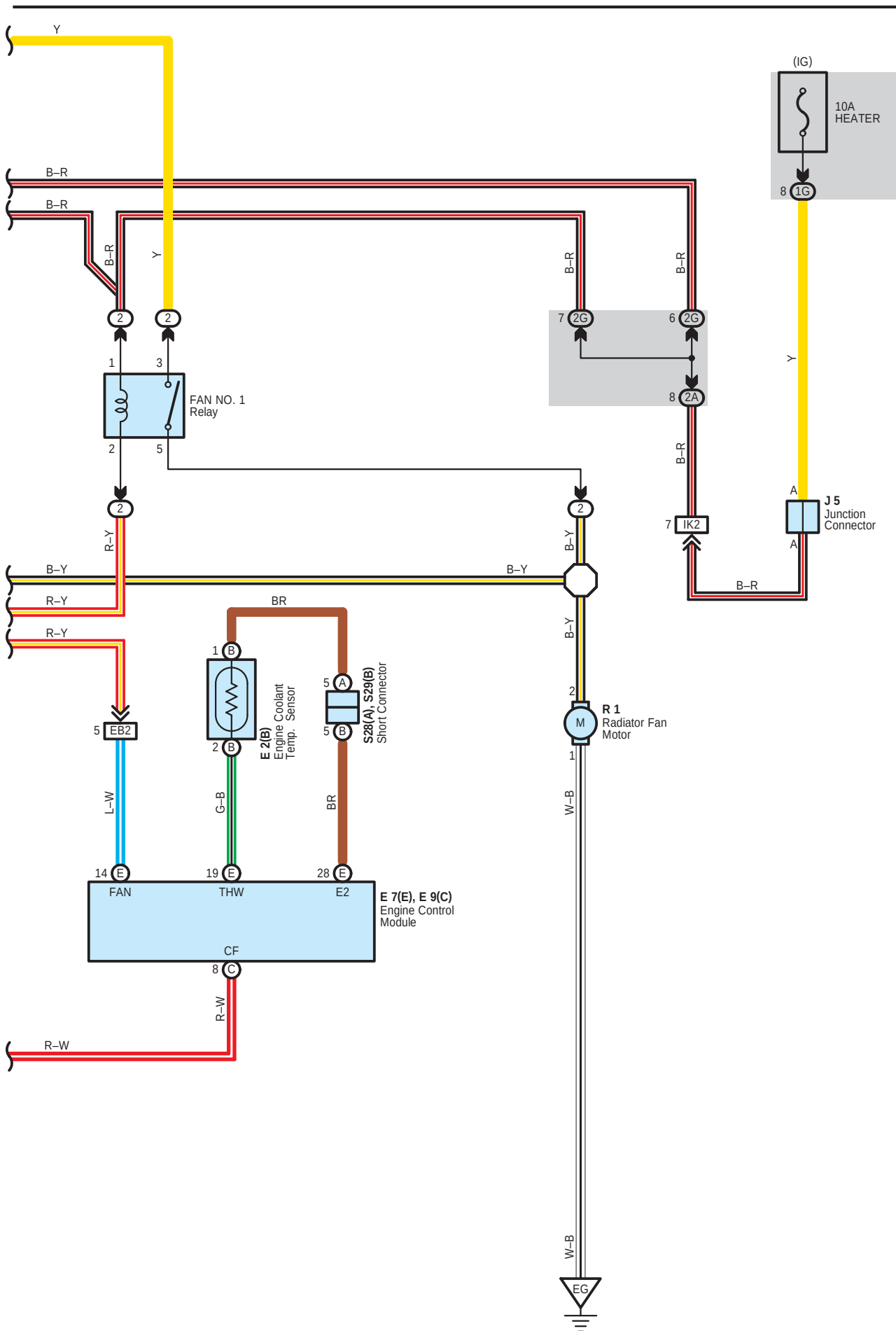


Radiator Fan and Condenser Fan for 2AZ-FE





Radiator Fan and Condenser Fan for 2AZ-FE

System Outline

The radiator fan motor and condenser fan motor operates according to the engine coolant temp. SW, A/C single pressure SW, the engine system condition, and the A/C system condition. The FAN NO.1 relay, FAN NO.2 relay, FAN NO.3 relay are turned on/off, to operate the fan motors at low speed (In series), or high speed (In parallel).

1. Low Speed Operation

Either when the A/C system is operating, the radiator fan motor and A/C condenser fan motor operates at low speed.

2. High Speed Operation

When either the engine coolant temp. SW or A/C single pressure SW is, or both of them are turned on, the radiator fan motor and A/C condenser fan motor operate at high speed.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A3	40 (2AZ-FE)	E9	C	42	R1
C5	40 (2AZ-FE)	F7	40 (2AZ-FE)	S28	A
E2	B	J2	41 (2AZ-FE)	S29	B
E7	E	J5	43		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	22	Engine Room R/B (Engine Compartment Left)

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1G	29	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
2A	27	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2B		
2E		
2F		
2G		

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EB2	49 (2AZ-FE)	Engine Wire and Engine Room Main Wire (Front Side of Engine Room R/B)
IK2	51	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)

▽ : Ground Points

Code	See Page	Ground Points Location
EG	49 (2AZ-FE)	Under the Left Headlight
EH		

