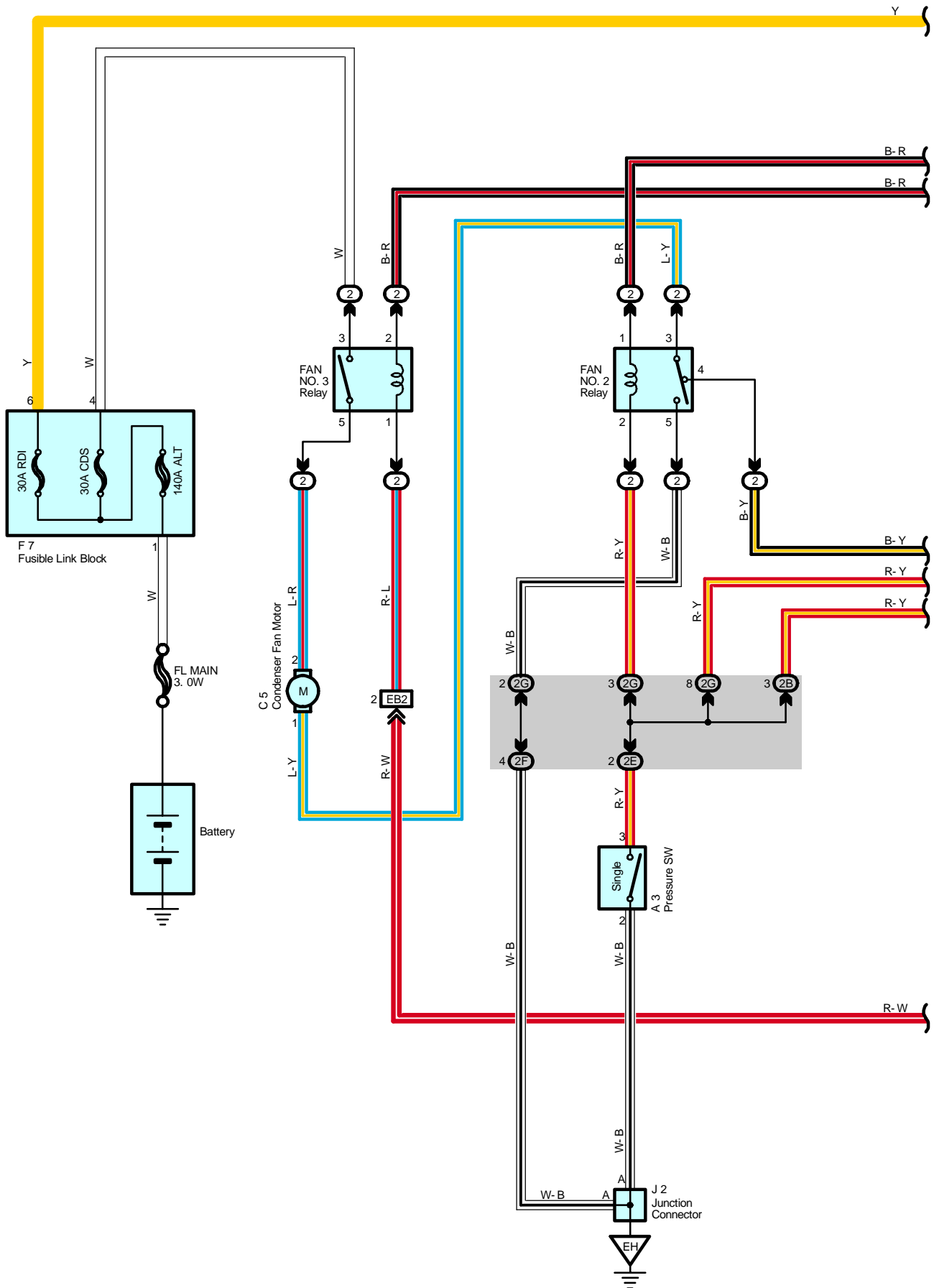


# Radiator Fan and Condenser Fan for 2AZ-FE





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## 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.

## Service Hints

### A3 Pressure SW

3-2 : Open above approx. 15.5 kgf/cm<sup>2</sup> (220 psi, 1520 kpa)

Close below approx. 12.5 kgf/cm<sup>2</sup> (178 psi, 1226 kpa)

## ○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
A3	<a href="#">40 (2AZ-FE)</a>	E9	C	42	<a href="#">41 (2AZ-FE)</a>
C5	<a href="#">40 (2AZ-FE)</a>	F7	<a href="#">40 (2AZ-FE)</a>	S28	A
E2	<a href="#">40 (2AZ-FE)</a>	J2	<a href="#">41 (2AZ-FE)</a>	S29	B
E7	E	J5	<a href="#">43</a>		

## ○ : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
2	<a href="#">22</a>	Engine Room R/B (Engine Compartment Left)

## ○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1G	<a href="#">29</a>	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
2A	<a href="#">27</a>	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	<a href="#">50 (2AZ-FE)</a>	Engine Wire and Engine Room Main Wire (Front Side of Engine Room R/B)
IK2	<a href="#">54</a>	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)

## ▽ : GROUND POINTS

Code	See Page	Ground Points Location
EG	<a href="#">50 (2AZ-FE)</a>	Under the Left Headlight
EH		

## ○ : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E2	<a href="#">50 (2AZ-FE)</a>	Engine Room Main Wire			

