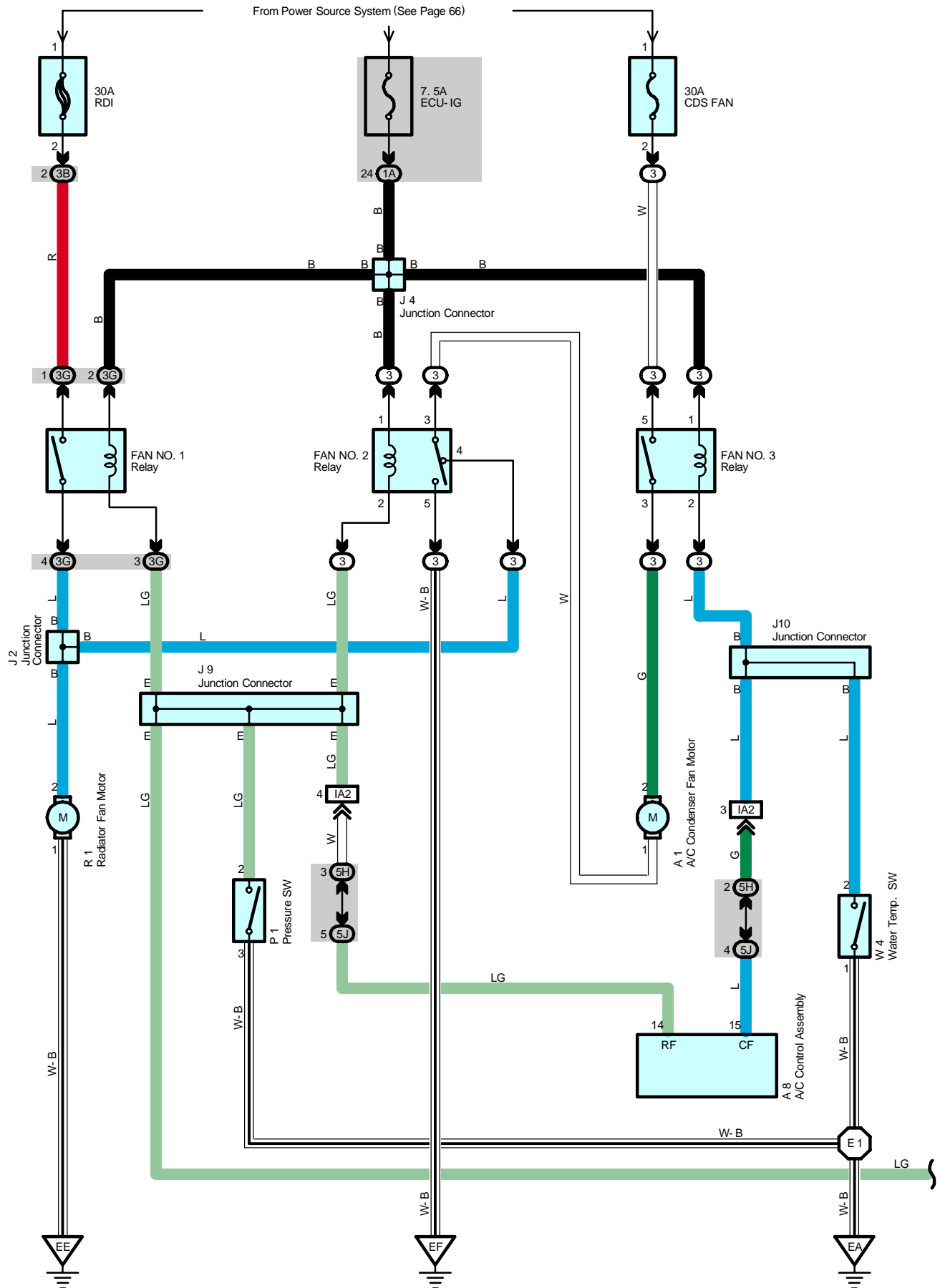
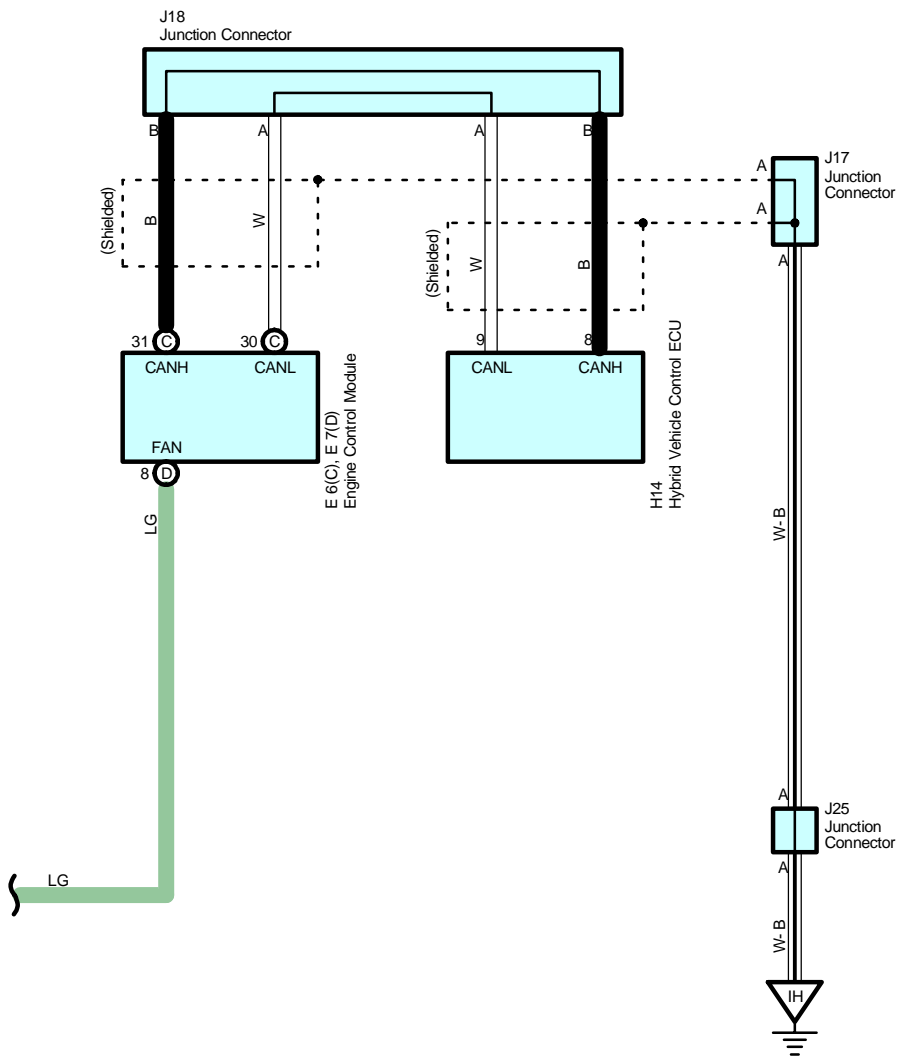


# Radiator Fan and Condenser Fan





# Radiator Fan and Condenser Fan

## System Outline

The radiator fan motor and A/C condenser fan motor operate according to the water temp. SW (Inverter), A/C single pressure SW, engine coolant temp. 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

When the water temp. SW (Inverter) is on and/or A/C control assembly is in operation, the radiator fan motor and A/C condenser fan motor operate at low speed.

### 2. High Speed Operation

When the pressure SW (Single) is on, engine control module and/or A/C control assembly, the radiator fan motor operate and A/C condenser fan motor operates at high speed.

## Service Hints

### P1 Pressure SW

3-2 : Close above approx. 1520 kpa (15.5 kgf/cm<sup>2</sup>. 220 psi)  
Open below approx. 1230 kpa (12.5 kgf/cm<sup>2</sup>. 178 psi)

## ○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A1	<a href="#">44</a>	J2	<a href="#">45</a>	J18	<a href="#">48</a>
A8	<a href="#">46</a>	J4	<a href="#">45</a>	J25	<a href="#">48</a>
E6	C <a href="#">47</a>	J9	<a href="#">48</a>	P1	<a href="#">45</a>
E7	D <a href="#">47</a>	J10	<a href="#">48</a>	R1	<a href="#">45</a>
H14	<a href="#">47</a>	J17	<a href="#">48</a>	W4	<a href="#">45</a>

## ○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
3	<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)
1A	<a href="#">28</a>	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
3B	<a href="#">23</a>	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
3G	<a href="#">24</a>	
5H	<a href="#">40</a>	Instrument Panel Wire and Center Connector No.2 (Instrument Panel Brace RH)
5J		

## □ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA2	<a href="#">56</a>	Engine Room Main Wire and Instrument Panel Wire (Upper Parts of Front Body Pillar LH)

## ▽ : Ground Points

Code	See Page	Ground Points Location
EA	<a href="#">54</a>	Right Side of the Fender Apron
EE	<a href="#">54</a>	Left Side of the Suspension Tower
EF		
IH	<a href="#">56</a>	Cowl Side Panel LH

## ○ : Splice Points

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E1	<a href="#">54</a>	Engine Room Main Wire			

