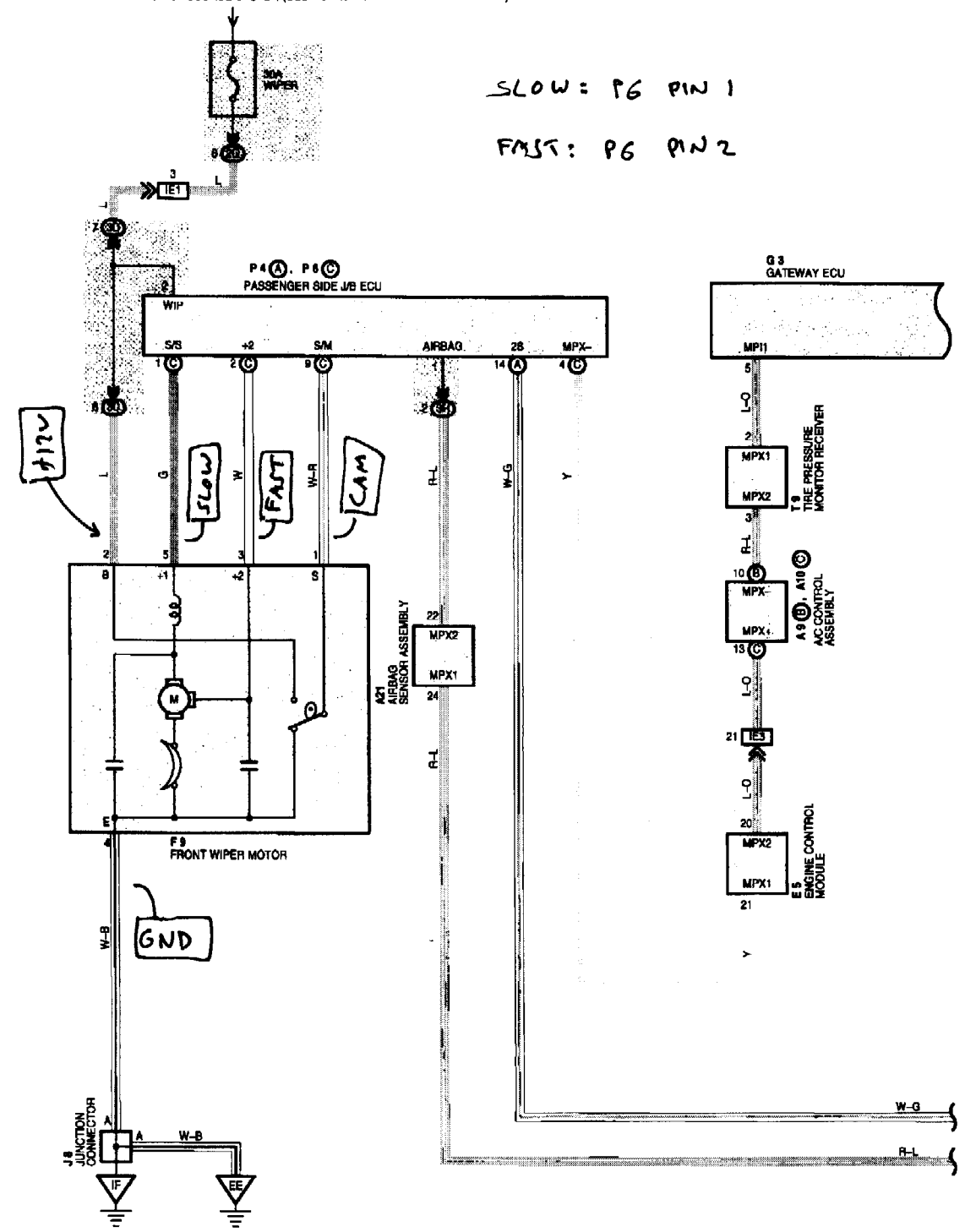


FROM POWER SOURCE SYSTEM (SEE POWER DISTRIBUTION DIAGRAMS)

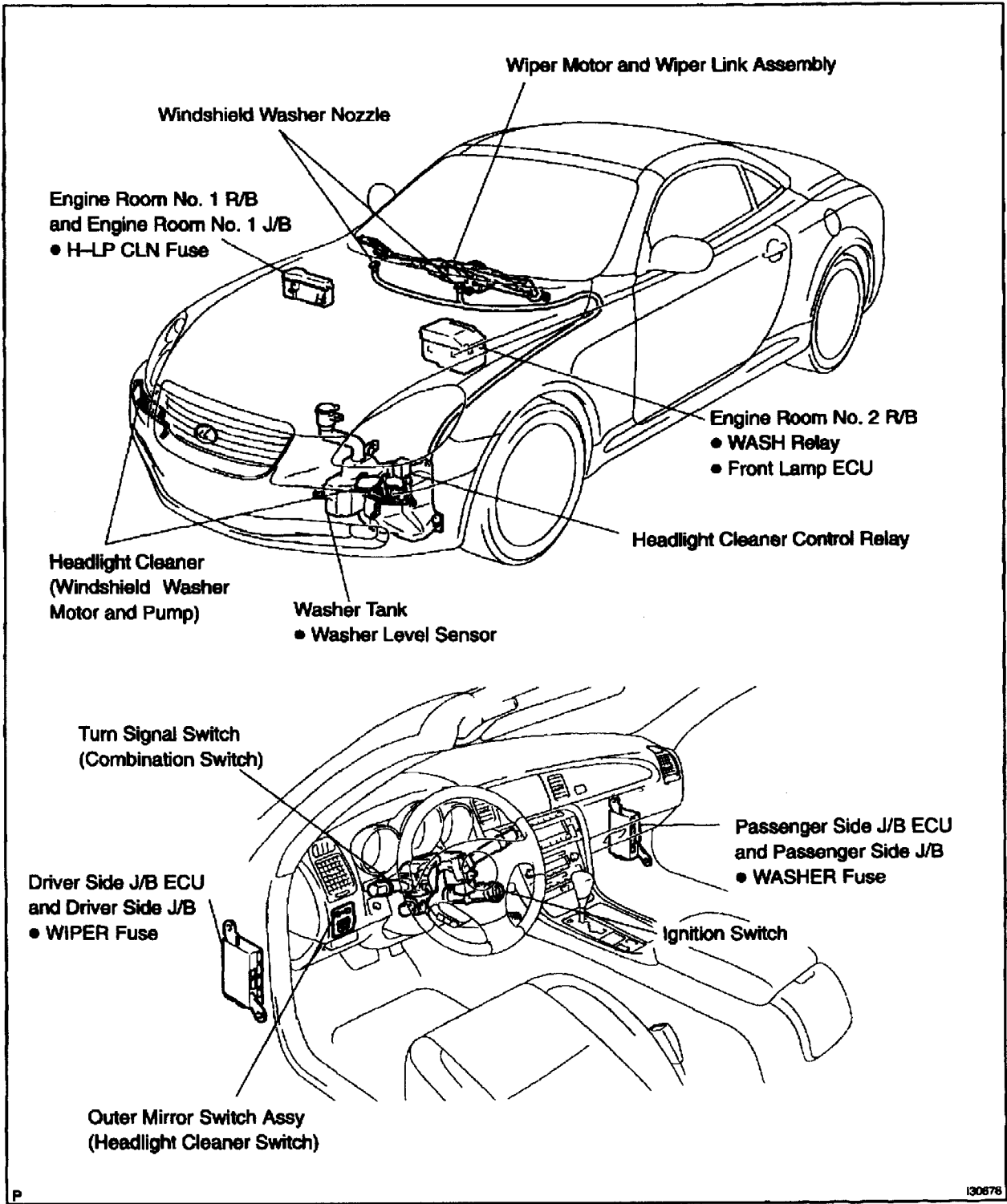


SLOW: P6 PIN 1
 FAST: P6 PIN 2

Wiper And Washer Part 1

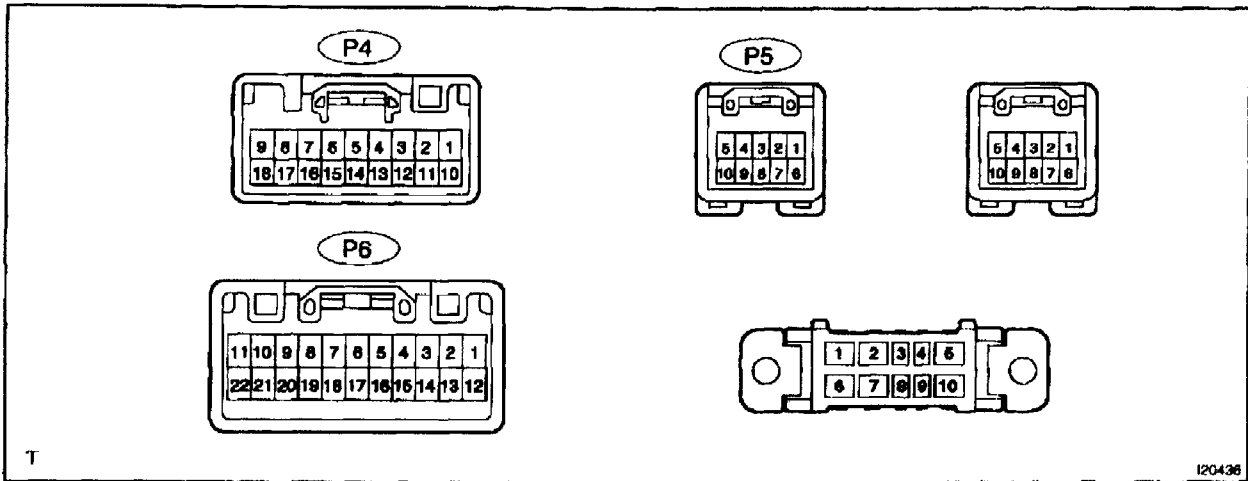
RainTracker™
VEHICLE INTERFACE
WIRING DIAGRAM
 © 2004 OPTO-ELECTRONIC DESIGN, INC

HOT SIDE SWITCHING
 WIPERS RUN WHEN 12V APPLIED TO
 WIPER MOTOR SLOW OR FAST TERMINALS.
 MOTOR COMMON AT GROUND.



Wiper And Washer System

Passenger Side J/B ECU:



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120436

Terminals No. (Symbols)	Wiring Color	Condition	STD Voltage (V)
2 ⇔ 7 (WIP - GND)	-	Ignition switch ON	10 - 14 V
4 ⇔ 7 (ACC - GND)	-	Ignition switch ACC or ON	10 - 14 V
5 ⇔ 7 (MPX-B - GND)	-	Always	10 - 14 V
7 ⇔ Body ground (GND ⇔ Body ground)	-	Always	Below 1 V
10 ⇔ 7 (MPX-IG ⇔ GND)	-	Ignition switch ON	10 - 14 V
P4-11 ⇔ Body ground (GND1 ⇔ Body ground)	W-B	Always	Below 1 V
P4-14 ⇔ P4-11 (2S ⇔ GND1)	W-G ⇔ W-B	Wiper switch OFF	10 - 14 V
		Wiper switch INT, AUTO	10 - 14 V
		Wiper switch LO	10 - 14 V
		Wiper switch HI	Below 1 V
P6-1 ⇔ P4-11 (S/S ⇔ GND1)	G ⇔ W-B	Ignition switch ON and wiper switch INT	Voltage change 12 V - Below 1 V
		Ignition switch OFF or wiper switch OFF	Below 1 V
		Ignition switch ON and washer switch ON → OFF	10 - 14 V (for 2.5 sec.)
P6-2 ⇔ P4-11 (+2 ⇔ GND1)	W ⇔ W-B	Wiper switch OFF	Below 1 V
		Wiper switch INT, AUTO	Below 1 V
		Wiper switch LO	Below 1 V
		Wiper switch HI	10 - 14 V
P6-4 (MPX-)	Y	Multiplex communication circuit	-
P6-9 ⇔ P4-11 (S/M ⇔ GND1)	W-R ⇔ W-B	Wiper switch OFF	10 - 14 V
		Wiper switch INT, AUTO	Below 1 V
		Wiper switch LO	Below 1 V
		Wiper switch HI	Below 1 V
P6-15 ⇔ P4-11 (WNG ⇔ GND1)	L ⇔ W-B	Headlight beam level control system is normal condition	10 - 14 V
		Headlight beam level control system is warning condition	Below 1 V

If the value is not within the standard range, some defect on the vehicle side is plausible.

Terminal Of ECU/Pinouts - Passenger Side J/B ECU