CHAPTER 73

ENGINE FUEL AND CONTROL



CHAPTER 73 ENGINE FUEL AND CONTROL

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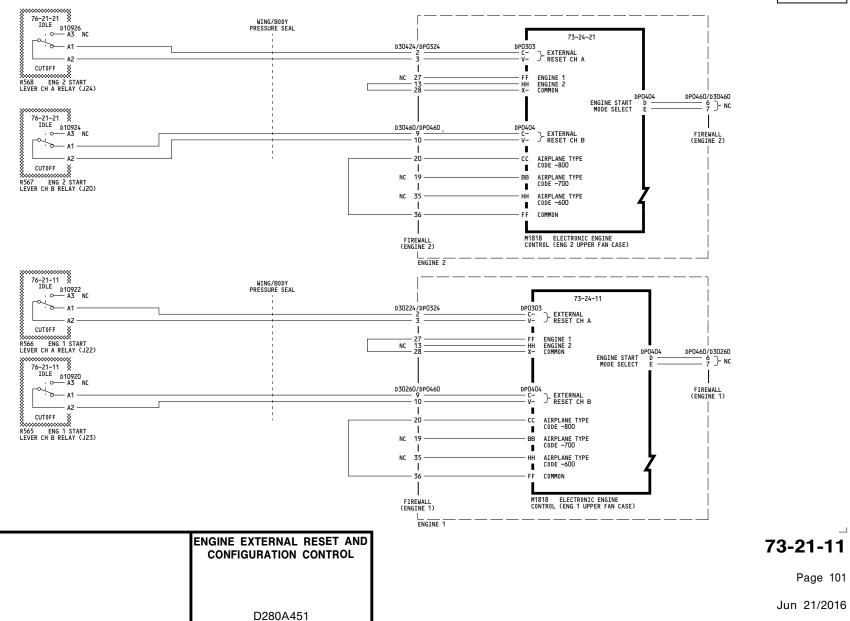


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737-800 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS 73-21-11





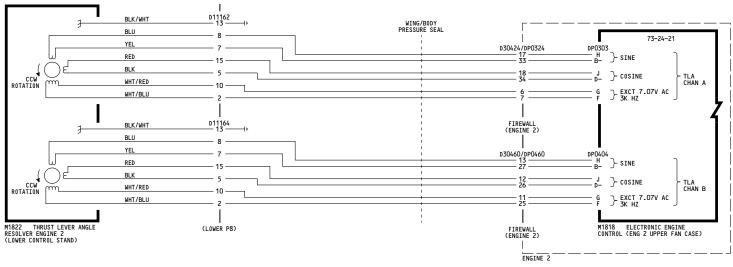
WIRING DIAGRAMS 73-21-12 73-32-11 78-36-11 78-36-21 WING/BODY PRESSURE SEAL 73-24-21 ALTN DP0324/D30424 DP0303 D3172 ALTERNATE MODE SWITCH NC 1 ALTERNATE MODE -{ NC 33-12-12 5V AC OVERHEAD PANEL LIGHTS DP0460/D30460 0 N DPN4N4 ALTERNATE MODE -{ 31-52-61 MASTER CAUTION TRIGGER 31-62-24 (SH 1) D3975E ENGINE 2 J7 — ALTN MODE X FIREWALL ALTN MODE SWITCH POSITON SENT TO EEC FOR FAULT DETECTION M1818 ELECTRONIC ENGINE CONTROL (ENG 2 UPPER FAN CASE) D3975B (Å) ENGINE 1 J7 ALTN ON EEC ARINC DATABUS ENGINE 2 33-18-42 28/16V DC M1809 COMMON DISPLAY SYSTEM -DISPLAY ELECTRONIC UNIT 2 (E3-1 SHELF) EEC ON/ALTN ENGINE 2 31-62-14 (SH 1) D3973E ENGINE 2 J7 ALTN MODE SWITCH POSITON SENT TO EEC FOR FAULT DETECTION ON EEC ARINC DATABUS ALTN D3973B ENGINE 1 J7 — D2952 ALTN MODE NC &.....& M1808 COMMON DISPLAY SYSTEM -DISPLAY ELECTRONIC UNIT 1 (E3-1 SHELF) WING/BODY 1 PRESSURE SEAL 73-24-11 DP0324/D30224 DP0303 ALTERNATE MODE -{ ALTERNATE MODE { ON 33-18-42 MASTER TEST RELAY DP0460/D30260 ALTERNATE MODE { 31-52-61 MASTER CAUTION TRIGGER LIGHT CHAN B ALTN FIREWALL (ENGINE 1) 33-18-42 -28/16V DC M1818 ELECTRONIC ENGINE CONTROL (ENG 1 UPPER FAN CASE) EEC ON/ALTN ENGINE 1 ENGINE 1 POWER MANAGEMENT MODULE 1 SWITCH IS SHOWN NORMALLY "ON" ELECTRONIC ENGINE CONTROL 73-21-12 ALL **ALTERNATE MODE** Page 101 Jun 21/2016 D280A451

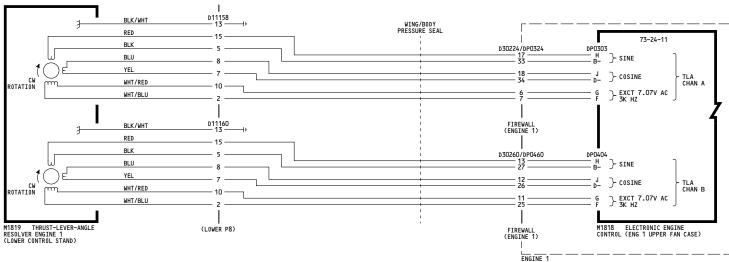


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737-800 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS 73-21-21



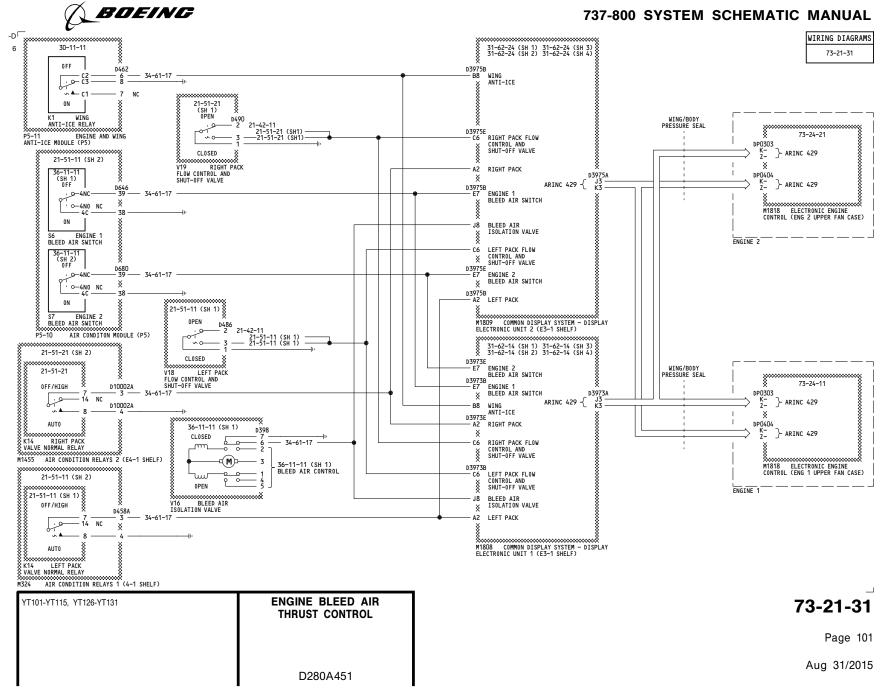


ENGINE THRUST-LEVER-ANGLE RESOLVER

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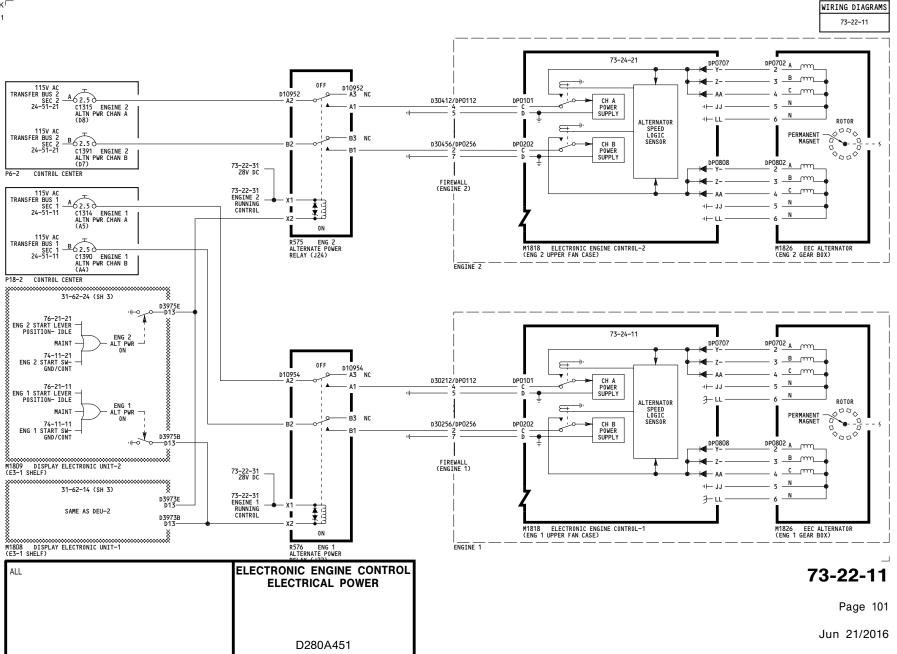
BOEING 737-800 SYSTEM SCHEMATIC MANUAL -АГ WIRING DIAGRAMS 14 30-11-11 31-62-24 (SH 1) 31-62-24 (SH 3) \$ 31-62-24 (SH 4) \$ 73-21-31 34-61-17 -OFF D3975B — B8 - 34-61-17 ._o_ čš ANTI-ICE 21-51-21 (SH 1) OPEN 0N WING WING/BODY PRESSURE SEAL D3975E — C6 73-24-21 P5-11 ENGINE AND WING ANTI-ICE MODULE (P5) RIGHT PACK FLOW DP0303 CONTROL AND SHUT-OFF VALVE K-Z- }- ARINC 429 CLOSED 21-51-11 (SH 2) × V185 RIGHT PACK FLOW CONTROL AND A2 RIGHT PACK D3975A DP0404 (SH 1) 0FF SHUT-OFF VALVE 34-61-17 -ARINC 429 { 33 K3 } ARINC 429 D646 D3975B FNGTNF 1 34-61-17 BLEED AIR SWITCH 0-4N0 NC M1818 ELECTRONIC ENGINE CONTROL (ENG 2 UPPER FAN CASE) 0 N BLEED AIR ISOLATION VALVE S6 ENGINE 1 BLEED AIR SWITCH ENGINE 2 LEFT PACK FLOW CONTROL AND SHUT-OFF VALVE (SH 2) 0FF × 34-61-17 -D3975E SINC. D3975E SINC. E7 ENGINE 2 34-61-17 o−4NC NC D3975B — A2 LEFT PACK xxxxxxxxxxx 0 N Š21-51-11 (SH 1) § S7 ENGINE 2 BLEED AIR SWITCH OPEN M1809 COMMON DISPLAY SYSTEM - DISPLAY ELECTRONIC UNIT 2 (E3-1 SHELF) D15832 P5-10 AIR CONDITON MODULE (P5) 21-51-11 (SH 1) 21-51-11 (SH 1) ~ O-31-62-14 (SH 1) 31-62-14 (SH 3) 31-62-14 (SH 2) 31-62-14 (SH 4) 21-51-21 (SH 2) CLOSED D3973E LEFT PACK - E7 ENGINE 2 BLEED AIR SWITCH WING/BODY PRESSURE SEAL 21-51-21 V184 FLOW CONTROL AND SHUT-OFF VALVE D3973B 34-61-17 -73-24-11 E7 ENGINE 1 OFF/HIGH D10002A H D3973A ARINC 429 -{ J3 -K3 -DP0303 K-Z-BLEED AIR SWITCH × } ARINC 429 D10002A B8 WING D3973E ANTI-ICE X 34-61-17 -- A2 RIGHT PACK DP0404 AUTO 36-11-11 (SH 1) CLOSED K14 RIGHT PACK VALVE NORMAL RELAY 34-61-17 -RIGHT PACK FLOW CONTROL AND SHUT-OFF VALVE M1455 AIR CONDITION RELAYS 2 (E4-1 SHELF) 36-11-11 (SH 1) BLEED AIR CONTROL M1818 ELECTRONIC ENGINE CONTROL (ENG 1 UPPER FAN CASE) D3973B LEFT PACK FLOW CONTROL AND SHUT-OFF VALVE 21-51-11 (SH 2) ENGINE 1 \$21-51-11 (SH 1) \$ V16 BLEED AIR ISOLATION VALVE J8 BLEED AIR × ISOLATION VALVE OFF/HIGH 34-61-17 -D458A LEFT PACK M1808 COMMON DISPLAY SYSTEM - DISPLAY ELECTRONIC UNIT 1 (E3-1 SHELF) AUT0 AIR CONDITION RELAYS 1 (4-1 SHELF) **ENGINE BLEED AIR** YT116-YT120, YT132-YT133 73-21-31 THRUST CONTROL

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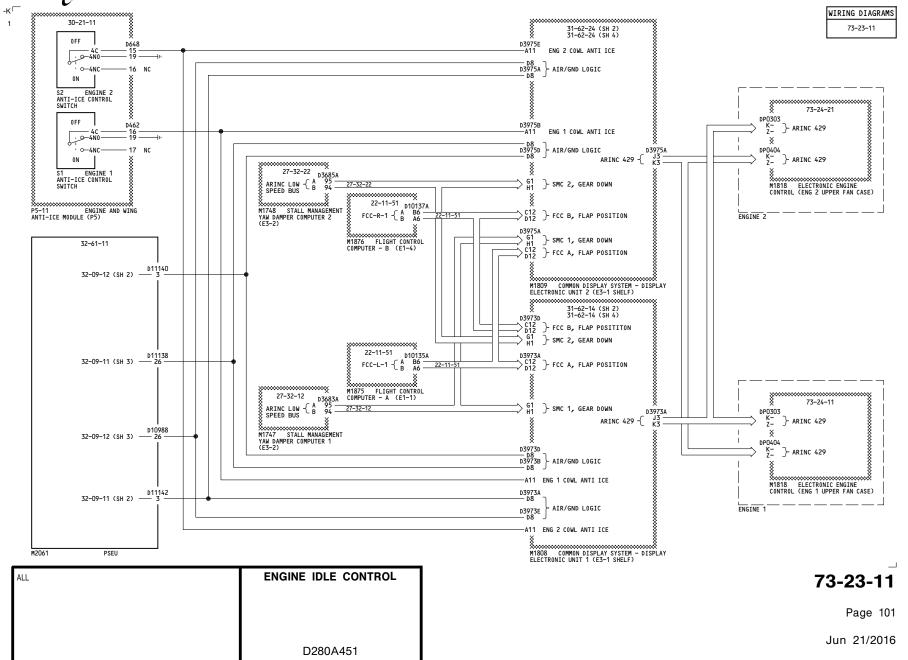
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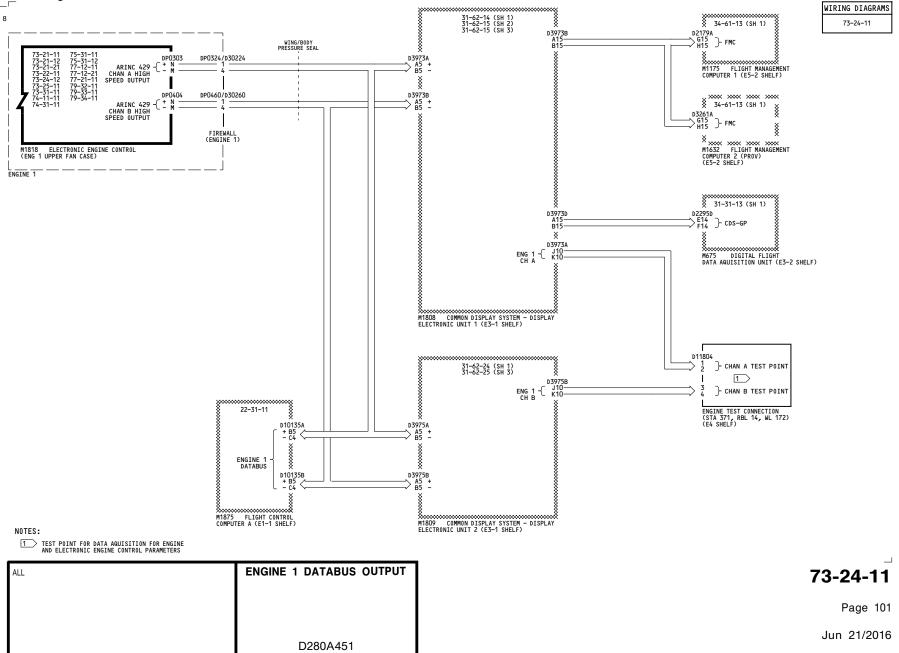
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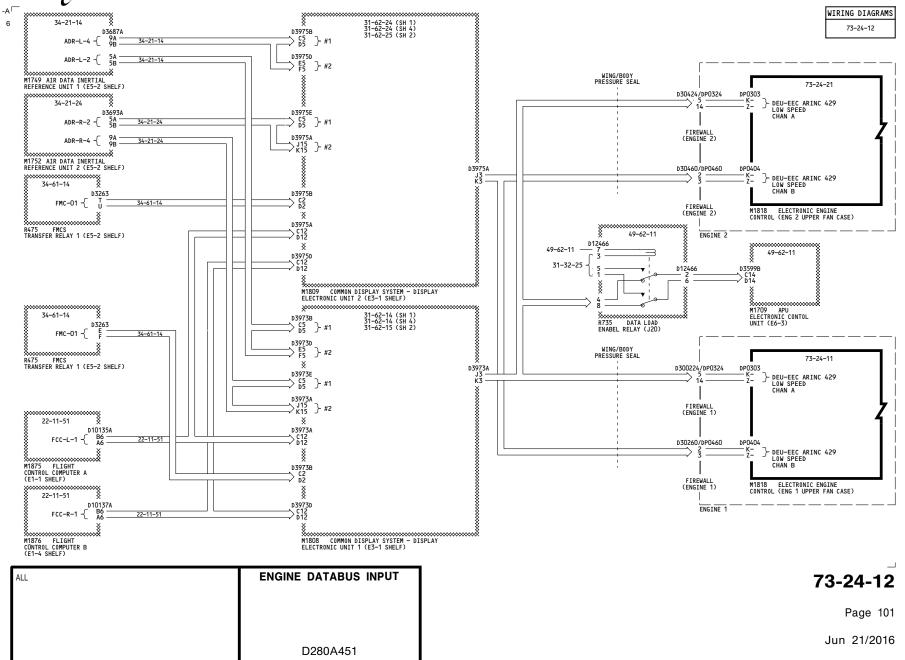




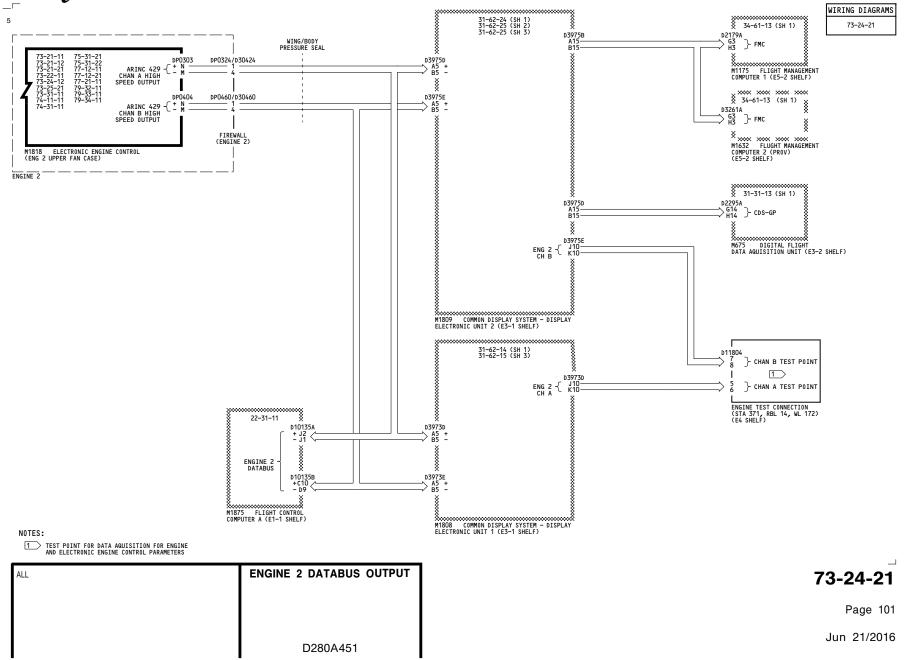






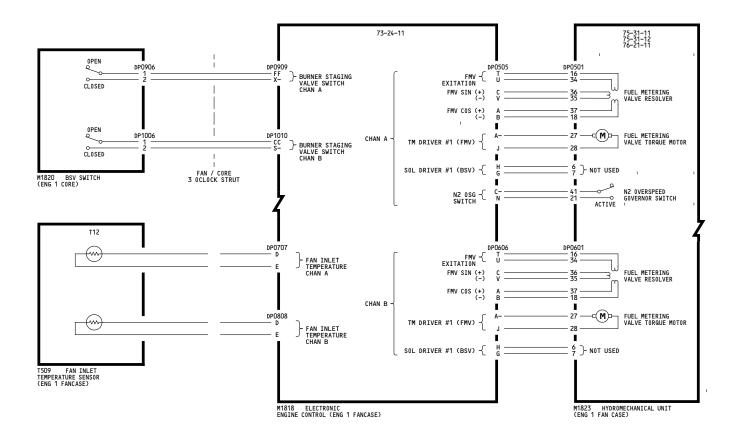








WIRING DIAGRAMS 73-25-11



NOTES:

1 SINGLE ANNULAR COMBUSTER CONFIGURATION

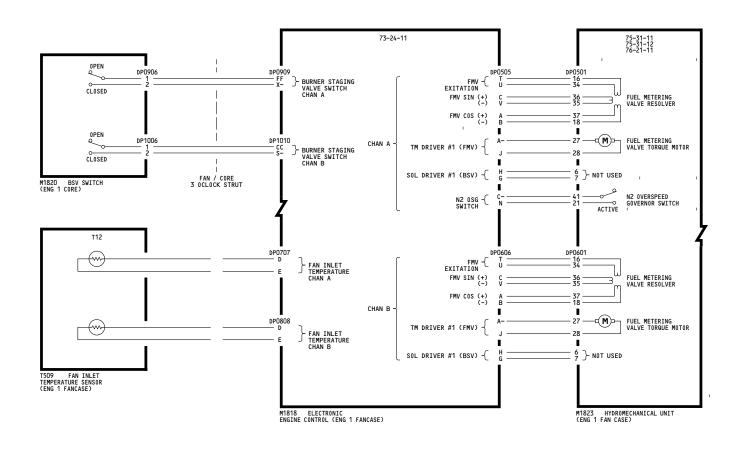
ALL	ENGINE 1 FUEL CONTROL
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WIRING DIAGRAMS 73-25-11



NOTES:

1 SINGLE ANNULAR COMBUSTER CONFIGURATION

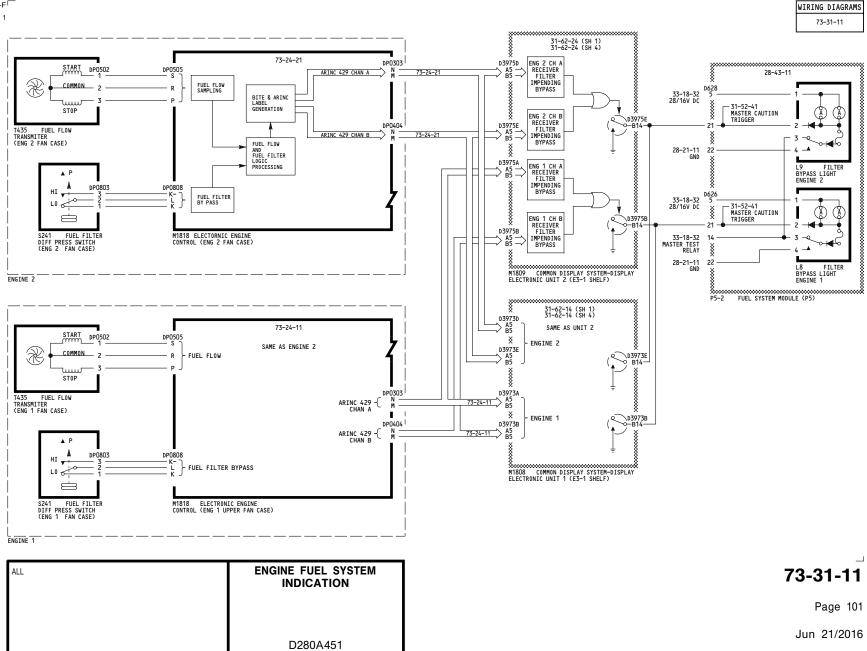
ENGINE 2 FUEL CONTROL

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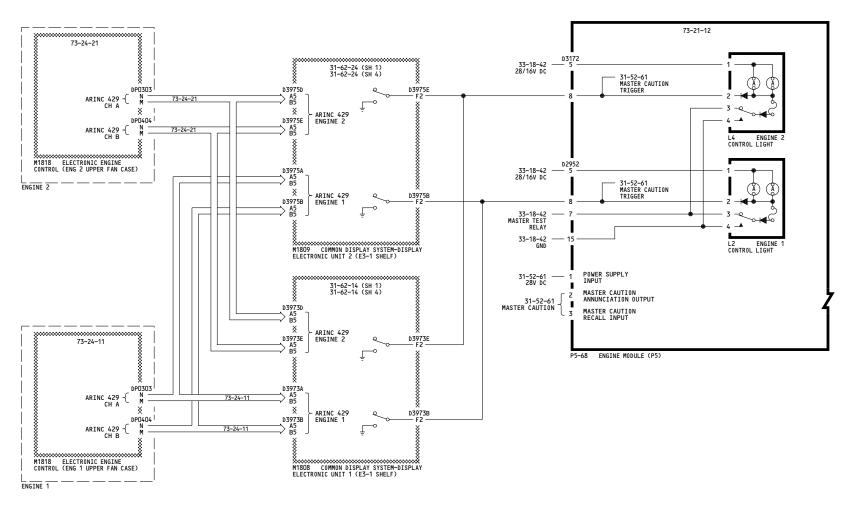




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737-800 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS 73-32-11



ALL ENGINE CONTROL FAULT INDICATION

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