

PIPER AIRCRAFT
PA-28R-201/201T
AIRPLANE PARTS CATALOG

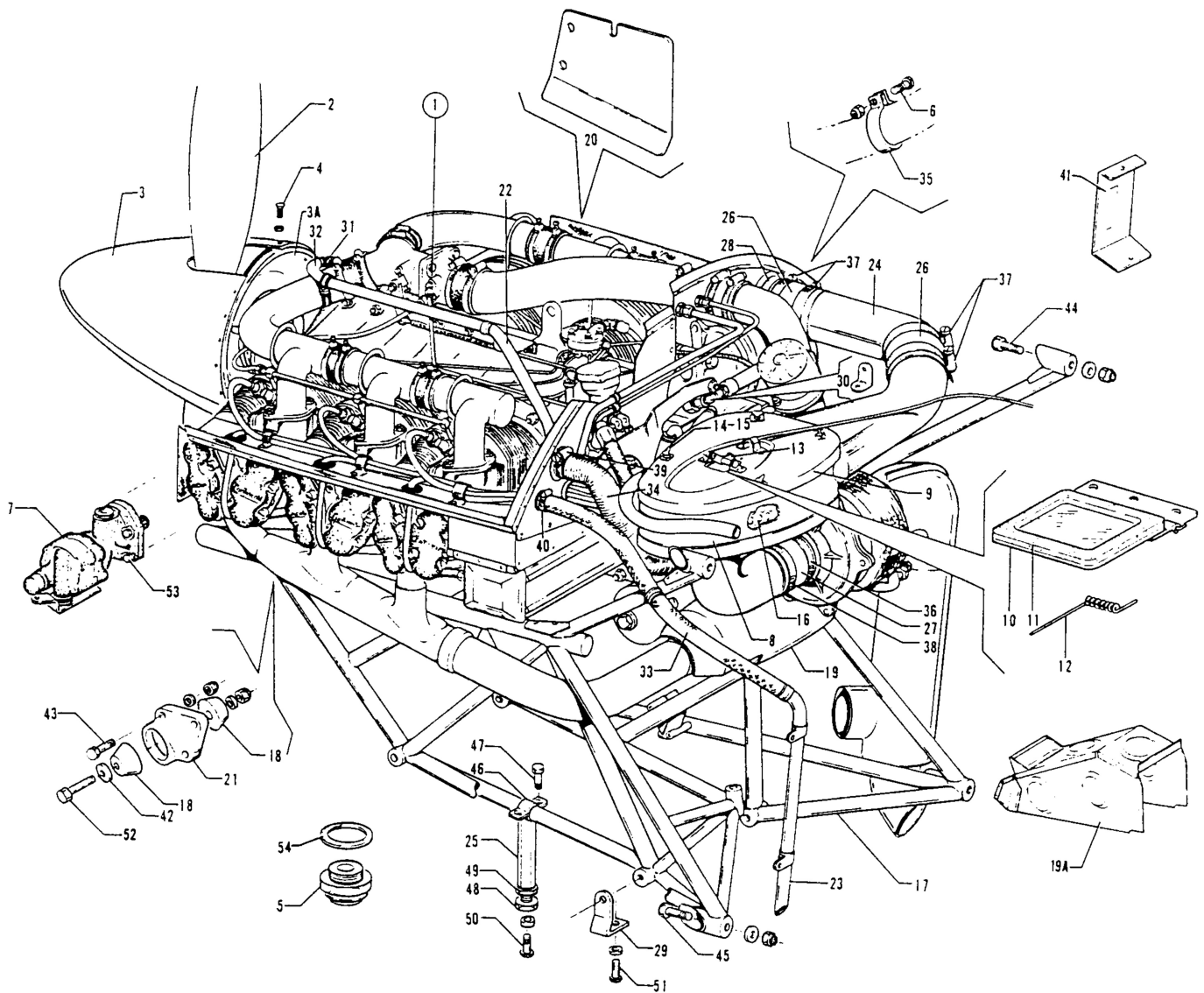


Figure 39. Power Plant Installation (PA-28R-201T)

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CODE EXPLANATIONS FOR FIGURE 39

- A - See Figure 47 for component parts.
- B - Determine manufacture of governor assembly before ordering. Order governor assembly of the same manufacture.
- C - Also used on aircraft with serial numbers 28R-7703001 to 28R-7803276 inclusive, if Heat Shield Replacement Kit 763 843 has been installed per Service Letter 848.

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Figure and Index Number	Part Number	Code	Nomenclature	No. Req.	Serial Numbers Affected
39	35703		DRAWING - Power Plant Installation		
	35706		DRAWING - Engine Air Induction System Installation		
-1			ENGINE - Continental (TS10-360-FB)	1	
-2	550 964	A	PROPELLER ASSEMBLY - Hartzell (BHC-C2YF-18F/F8459A-8R)	1	
-3	35703-09		DOME - Spinner (C-3532-13)	1	
-3a	35703-08		BULKHEAD UNIT- (C-3569)	1	
-4	415 379		SCREW - (MS51958-63)	16	
	756 669		WASHER - (A1020)	16	
-5	492 283		VALVE - Quick drain (BJ107)	1	
-6	412 600		SCREW - (MS35308-307)	3	28R-7703001 to 28R-7803276 incl
	406 974		NUT- (NAS1022-C4)	3	28R-7703001 to 28R-7803276 incl
-7	37845-02	B	GOVERNOR ASSEMBLY- Propeller (E-5) Hartzell	1	
	37476-04	B	GOVERNOR ASSEMBLY- Propeller (G210776) Woodward	1	
-8	35706-05		BOX ASSEMBLY- Air filter, bottom	1	
-9	35706-08		COVER ASSEMBLY- Air filter box	1	
-10	23809-07		* DOOR ASSEMBLY- Alternate air inlet	1	
-11	23809-04		** GASKET - Ruboer sponge	1	
-12	24582-00		** SPRING - Alternate air inlet door	1	
-13	69074-00		* LEVER ASSEMBLY- Alternate air door	1	
-14	487 724		* STUD - (2600123W)	1	
-15	594 089		* WASHER - (28S10-2)	1	
-16	89308-00		FILTER	1	
-17	35704-02		MOUNTASSEMBLY- Engine	1	
-18	470 908		MOUNT- Engine (J-9613-58)	4	
-19	486 648		SHIELD ASSEMBLY- Exhaust heat (2708583-101)	1	28R-7703001 to 28R-7803276 incl
-19a	67950-02	C	SHIELD ASSEMBLY - Exhaust heat	1	28R-7803277 and up
-20	35814-02		HEATSHIELD - Engine mount	1	
-21	37107-00		BRACKET- Engine mount	4	
-22	67700-149		TUBE ASSEMBLY	1	
-23	35791-05		TUBE	1	
-24	35706-09		TUBE - Air induction	1	
-25	35721-02		SUPPORTASSEMBLY - Cowl, left	1	
	35721-03		SUPPORTASSEMBLY - Cowl, right	1	
-26	37032-25		SUPPORT	6	
-27	37032-26		SLEEVE	1	
-28	37032-27		SLEEVE	2	
-29	35722-02		CLIP- Cowl support	2	
-30	35811-02		CLIP- Magneto blast tube	1	
-31	63913-118		HOSE	1	
-32	63913-146		HOSE	1	
-33	63913-147		HOSE	1	
-34	63633-183		HOSE - Alternator cooling	1	
-35	14235-02		CLAMP	3	28R-7703001 to 28R-7803276 incl
-36	554 641		CLAMP - (MS21920-26)	1	
-37	554 762		CLAMP - (SAE TYF-52SS)	4	
-38	554 866		CLAMP - (SAE TYF-48SS)	1	
-39	554 925		CLAMP - (SAE TYF-24)	2	
-40	454 997		CLAMP- (SAE TYA-1 1/16)	4	
-41	37793-02		PLATE ASSEMBLY - Oil cooler baffle	1	
-42	62833-99		WASHER	4	
-43	400 014		BOLT - (AN4-21A)	12	
	407 565		WASHER - (AN960-416)	12	
	404 888		NUT - (MS20365-428C)	12	

When ordering, always specify Part Number, Description, and Serial Number of Aircraft

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39 -44	401 389		BOLT - (AN6-11A)	2	
	407 565		WASHER - (AN960-616)	2	
	404 890		NUT- (MS20365-624C)	2	
-45	401 393		BOLT - (AN6-12A)	2	
	407 567		WASHER - (AN960-616)	2	
	404 890		NUT- (MS20365-624C)	2	
-46	554 918		CLAMP- (MS27405-T6)	2	
-47	400 440		BOLT- (AN3-6A)	4	
	407 564		WASHER - (AN960-10)	4	
	404 887		NUT- (MS20365-1032C)	4	
-48	67725-02		BOLT - Cowl support adjusting	2	
-49	406 669		NUT- (RF51624)	2	
-50	486 335		SCREW - (M35AS1032R-12C)	2	
	407 564		WASHER - (AN960-10)	2	
-51	415 321		SCREW - (MS27039-1-11)	2	
	407 564		WASHER - (AN960-10)	2	
-52	401 546		BOLT- (AN7-46A)	4	
	407 568		WASHER - (AN960-716)	4	
	404 891		NUT - (MS20365-720C)	4	
-53	407 559		WASHER - (AN960-5)	4	
	404 531		NUT- (MS21042-5)	4	
-54	462 003		GASKET- Drain valve (OHO-10)	1	

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