

# TELEDYNE CONTINENTAL<sup>®</sup> AIRCRAFT ENGINE

CATEGORY 5

## SERVICE INFORMATION LETTER CONTAINS USEFUL INFORMATION PERTAINING TO THE CONTINENTAL AIRCRAFT ENGINE

### SIL 00-7A

TECHNICAL PORTIONS  
FAA APPROVED

**Supersedes SIL94-6  
and SIL 00-7**

**SUBJECT: OIL GAUGE ROD APPLICATION**

**PURPOSE:** This Service Information Letter provides engine/aircraft oil gauge rod application and instruction for ordering oil gauge rods for certain engine specifications as detailed in Table 1.

**COMPLIANCE:** Not Applicable

**MODELS  
AFFECTED:** All

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This Service Information Letter (SIL) provides owners, operators and FBO's with oil gauge rod application data by engine model and aircraft.

Part one of this SIL lists new and rebuilt engines, by engine model and specification, that require a separate "no charge" purchase order at the time of engine order to ensure the correct oil gauge rod is provided.

Part two of this SIL provides the oil gauge rod part number by engine and aircraft application.

**When ordering a replacement oil gauge rod, verify currently installed oil gauge rod part number with the part number specified in the SIL.**

In recent years, TCM has supplied oil gauge rods with new and rebuilt engines. At times, TCM has not been able to identify the specific oil gauge rod required for an engine, or supplied the incorrect oil gauge rod due to field conversion of the engine from one model to another or a change in engine specification in the field. Therefore, whenever an order for an engine listed in Part one, Table 1, is placed TCM will require a separate "no charge" purchase order from the distributor for the oil gauge rod to ensure that the correct oil gauge rod is provided. See Part One for specific instructions

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PART 1:

The following new and rebuilt engine models and model specifications are not shipped with oil gauge rods at the time of engine shipment from TCM.

When placing an order:

1. Review the engine listing provided in Part One, Table 1, and determine if the engine model and specification being ordered is listed.  
**NOTE:** If the engine being ordered is not listed in Part One, Table 1 the oil gauge rod will be automatically included with the engine.
2. If the engine being ordered is listed, obtain the part number of the currently installed oil gauge rod. On twin engine aircraft, the position of the engine will be installed in (left / right or front / rear).
3. Refer to Part Two, Table 2, and select the oil gauge rod part number for the engine being ordered, engine position (left / right or front / rear) and aircraft application.
4. Verify correct selection of oil gauge rod by confirming part numbers obtained in steps 2 and 3 above.
5. Place a separate “no charge” purchase order for the oil gauge rod when placing the engine order. Ensure that the correct shipping information is provided with the “no charge” purchase order because the oil gauge rod may be shipped separately from the engine.

TABLE 1

ENGINE MODEL	New / Rebuilt	ENGINE SPECIFICATION
O-200-A	Rebuilt	14B, 14F, 41B, 41F, 42B, 57B, 62B, 65B, 68B, 71B, 72B, 74B, 75B.
O-300-A	Rebuilt	1B, 23B
IO-360-A	Rebuilt	6B, 8B,
IO-360-CB	New	8A, 8B
IO-360-D, DB	Rebuilt	22B
IO-360-LB	Rebuilt	1B
TSIO-360-D, DB	Rebuilt	3B, 4B
O-470-GCI	Rebuilt	1B
O-470-L	Rebuilt	1B, 9B, 9F, 10B, 10F, 16B, 16F, 22B, 23B, 32B, 33B, 34B, 35B, 36B, 37B
O-470-R	New	13B, 15B, 25B, 25U, 35B, 37B, 39B, 41B, 42B, 46B, 50B, 54B, 57B, 60B, 61B, 62B, 63B, 64B, 65B, 67B
O-470-R	Rebuilt	3B, 5B, 5C, 6B, 13B, 14B, 15B, 17B, 25B, 25F, 25K, 25U, 25M, 35B, 37B, 39B, 40B, 41B, 42B, 43B, 44B, 45B, 46B, 47B, 48B, 49B, 50B, 51B, 52B, 53B, 54B, 66B, 67B, 68B
O-470-S	New	1B, 2B, 3B, 4B, 6B, 7B, 9B, 10B, 11B

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TABLE 1 (continued)

ENGINE MODEL	New / Rebuilt	ENGINE SPECIFICATION
O-470-S	Rebuilt	1B, 2B, 2K, 3B, 4B, 5B, 6B, 7B, 8B, 9B, 10B, 11B
O-470-U	New	1B, 2B, 5B, 6B, 9B, 10B, 11B, 12B, 13B, 14B, 17B, 18B, 19B, 20B, 21B, 22B, 23B, 24B, 25B, 28B, 29B, 31B, 33B, 35B, 36B, 38B, 40B, 41B, 42B, 44B, 45B
O-470-U	Rebuilt	1B, 2B, 5B, 6B, 9B, 10B, 11B, 12B, 13B, 14B, 14K, 17B, 18B, 18M, 19B, 20B, 21B, 22B, 23B, 24B, 25B, 26B, 27B, 28B, 29B, 20B, 31B, 32B, 33B, 34B, 35B, 36B, 37B, 38B, 39B, 40B, 41B, 42B, 43B, 44B 45B
IO-470-C	Rebuilt	1B, 8B, 9B,
IO-470-D	Rebuilt	12B, 19B, 27B, 30B, 42B, 44B, 53B, 54B, 56B,
IO-470-E	Rebuilt	1B, 6B, 13B, 17B, 18B, 19B, 20B
IO-470-F	Rebuilt	1B, 3B, 4B, 7B, 18B, 19B, 19K, 27B, 28B, 29B, 30B, 31B, 32B, 33B, 34B, 36B
IO-470-H	Rebuilt	1B, 6B
IO-470-L	New	12B, 15B, 19B, 20B, 21B, 22B, 27B
IO-470-L	Rebuilt	5B, 8B, 9B, 11B, 12B, 15B, 19B, 20B, 21B, 22B, 25B, 26B, 27B, 28B, 29B
IO-470-M	Rebuilt	1B, 5B, 6B
IO-470-N	Rebuilt	10B, 10K, 11B, 12B, 13B, 16B, 17B, 18B, 19B, 20B
IO-470-V, VO	New	9B, 16B
IO-470-V, VO	Rebuilt	9B, 16B
IO-520-C	Rebuilt	2B, 3B, 5B, 6B, 7B, 8B, 9B, 10B, 11B, 12B, 13B, 14B, 15B, 16B, 17B
IO-520-CB	New	2B, 3B, 5B, 7B, 8B, 9A, 9B, 9F, 12B, 13B, 14B, 15B, 17B, 20B, 22B, 23B, 25B, 28B, 30B, 34B, 36B, 37B, 38B, 41B
IO-520-CB	Rebuilt	2B, 3B, 5B, 7B, 8B, 8F, 8W, 9B, 9F, 9W, 10B, 11B, 12B, 15B, 17B, 18B, 19B, 20B, 21B, 22B, 23B, 25B, 26B, 27B, 28B, 29B, 30B, 31B, 33B, 34B, 35B, 36B, 37B, 38B, 39B, 40B, 41B
IO-520-D	New	169B, 184B
IO-520-D	Rebuilt	11B, 169B
IO-520-MB	New	1A, 1B, 2B
IO-520-M, MB	Rebuilt	1B, 2B
IO-550-A	New	2A, 2B, 3B, 4B, 5B, 6B, 7B, 8B
IO-550-A	Rebuilt	2B, 2F, 3B, 4B, 5B, 6B, 7B
IO-550-C	New	1F, 2A, 2F, 3F, 4B, 5F, 6A, 6F, 7F, 8B, 9B, 10B, 11B, 12B, 13B, 14B, 15B, 16B, 17B, 18B, 19B, 21B, 22B, 24B, 25B, 27B, 28B, 29B, 30B, 31B, 32B, 33B, 34B, 35B, 36B

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TABLE 1 (continued)

ENGINE MODEL	New / Rebuilt	ENGINE SPECIFICATION
IO-550-C	Rebuilt	1F, 2U, 2F, 3F, 5F, 6F, 7F, 10B, THRU 22B, 24B, 25B, 26B, 28B, 30B, 33B, 34B, 35B
IO-550-E	New	1A, 1B, 6B
IO-550-E	Rebuilt	1B
TSIO-520-L	Rebuilt	1B, 4B, 7B
TSIO-520-LB	New	1B, 4B
TSIO-520-LB	Rebuilt	1B, 4B, 6B
TSIO-520-WB	New	1B, 1F, 3A, 3B, 3F, 5A, 5B, 5F, 6B
TSIO-520-WB	Rebuilt	1B, 1F, 3B, 3F, 5B, 5F, 6B
GTSIO-520-K	New	1B
GTSIO-520-K	Rebuilt	1B, 5B
GTSIO-520-M	New	1A, 1B, 2A, 2B
GTSIO-520-M	Rebuilt	1B, 2B, 3B
TSIOL-550-A	New	1A, 1B, 1G, 3B, 5B, 6B, 7B, 8B
TSIOL-550-A	Rebuilt	1G

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PART 2:

Use the following data to determine the correct oil gauge rod for the engine and aircraft application. Note that the same engine model may be used in several aircraft applications and that some twin engine aircraft utilize identical engine models and specifications in both the left and right or front and rear position. As such, it is the responsibility of the individual ordering the replacement oil gauge rod to verify aircraft application and engine position.

Not all oil gauge rods listed are available. TCM reserves the right to discontinue supplying oil gauge rods for non production engines without prior notice.

TABLE 2  
OIL GAUGE ROD APPLICATION

ENGINE MODEL	AIRCRAFT APPLICATION	OIL GAUGE ROD PART NUMBER	FOOTNOTES
A 50-7 & 8	Piper J 3	A3970	1, 2, 4
A50-8	Porterfield	649608-17	2, 5
A50-7 & 8	Aeronca	A35919	1, 6
A50-7 & 8	Aeronca	A36127	1, 7
A65-8	Rearwin	A3970	1, 2, 3
A65-7, 8 & 9	Piper	649608-16	2, 5
A65-8	Taylorcraft	649608-17	2, 5
A65-8 & 9	Aircoupe	A5473	1, 8
A65-8 & 9	Aeronca	649608-15	1, 2, 6
A65-8	Interstate Cadet	A3680	1, 9
A65-8 & 9	Aeronca	A36127	1, 7
A65-8	Call Aircraft	649608-17	2, 5
A65-8 & 9	Porterfield	649608-17	2, 5
A75-8	Rearwin	A3970	1, 4
A75-8 & 9	Rearwin	649608-14	2, 5
A75-8 & 9	Piper	649608-16	2, 10
A75-8	Taylorcraft	649608-17	2, 5
A75-8	Porterfield	649608-17	2, 5
A75-8 & 9	Culver	A35017	1, 11
A75-8	Culver	A3680	1, 7
A75-9	Rearwin	A36127	1, 7
C75-12	Fleet Aircraft	649608-15	1, 2, 6
C75-12	Taylorcraft	649608-17	2, 5
C75-12	Aircoupe	A36037	1, 8
A80-9	Aircoupe	A36037	1, 8
A80-9	Rearwin	A36037	1, 8
A80-8 & 9	Stinson	A3896	1, 12
A80-9	Culver	A36127	1, 7
A80-8 & 9	Stinson	A36105	1, 12
C85-8 & 12	Taylorcraft	649608-17	2, 5
C85-8 & 12	Aeronca	649608-15	1, 2, 6

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TABLE 2 (continued)

ENGINE MODEL	AIRCRAFT APPLICATION	OIL GAUGE ROD PART NUMBER	FOOTNOTES
C85-12	Fleet Aircraft	649608-15	1, 2, 6
C85-8	Call Aircraft	649608-17	2, 5
C85-12	Cessna	649608-17	2, 5
C85-12	Commonwealth	649608-17	2, 5
C85-12	Funk	649608-17	2, 5
C85-12	Cub	649608-17	2, 5
C85-12	Columbia	649608-17	2, 5
C85-8 & 12	Piper	649608-16	2, 5
C85-12	Globe	649608-24	1, 2, 13
C85-12F	Durand	649608-25	2, 14
C85-12J	Cessna (5qt sump)	649608-26	2, 15
C85-12J	Cessna (6qt sump)	A36209	1, 15
C-85-12	Aircoupe	A36037	1, 8
C90-8	Call Aircraft	649608-17	2, 5
C90-8	Piper	649608-16	2, 5
C90-12F & 14F	Cessna	649608-17	2, 5
C90-8F & 12F	Luscombe (6qt sump)	649608-9	2, 16
C90-8F & 12F	Luscombe (5qt sump)	649608-25	2, 16
C90-8F & 12F	Aeronca	633233-20	2, 17
C90-12F	Champion	633233-20	2, 18
C90-8F, 12F & 14F	Cessna	649608-9	2, 16
C125-2	Swift	A36218	1
O-200-A O-200-B	Cessna (6qt sump)	649608-9	2, 16
O-200-A	Cessna (5qt sump)	649608-18	2, 19
O-200-A	Cessna	649608-20	2, 16
O-200-A	Taylorcraft	649608-20	2, 16
O-240-Rolls Royce Sump P/N A50351A2	Reims-Cessna 150	633233-10	Gasket P/N 533355
O-240-Rolls Royce Sump P/N 637078A1	Reims-Cessna 150	637079	Gasket P/N 533355
IO-240-A	Eagle Aircraft	649608-20	2, 20
IO-240-B (3, 5, 7, 9)	Diamond	649608-45	2, 20
IO-240-B	Eagle	649608-43	2, 20
"E" Series		A36114	1
O-300-A(3)	Cessna 170 B	628410A1	
O-300-A, B, C & D	Cessna 172	628413A1	
O-300-A	Maule	629664A1	1
GO-300	Cessna 175	628412A1	1
O-470-A, J & K	Cessna 180	537298A1	
O-470-B	Cessna 310	539948	1
O-470-G, GCI	Bonanza	626807	

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TABLE 2 (continued)

ENGINE MODEL	AIRCRAFT APPLICATION	OIL GAUGE ROD PART NUMBER	FOOTNOTES
O-470-L	Cessna 182	539792A1	
O-470-L	Cessna 180	628565	
O-470-M	Cessna 310	637261A1	
O-470-M	Meyers	637261A1	
O-470-P	Navion Conversion	539133A1	1
O-470-R (below engine S/N 84084)	Cessna 182	539792	
O-470-R	Cessna 182 (Above S/N 18255059)	632062-29A1	2
O-470-R, S & U	Cessna 180	632062-3A1	2
O-470-S & U	Cessna 182	632062-2A1	2
O-470-S & U	Cessna 182 (Above S/N 18255059)	632062-29A1	2
IO-470-C (below engine S/N 71474)	Bonanza	626807	
IO-470-C (above engine S/N 71474)	Bonanza	627555A1	
IO-470-D	Cessna 310	627995A2	
IO-470-D	Meyers	627995A1	1
IO-470-D (42, 56)	Cessna 310	539776A1	1
IO-470-E	Cessna 210	628021A2	
IO-470-F	Cessna 185	632062-14A1	2
IO-470-F	Bellanca	628032	
IO-470-G	Lockheed	626807	
IO-470-H	Navion	628230A1	1
IO-470-J	Beech Debonair	627555A1	
IO-470-K	Beech Bonanza	629294A1	
IO-470-L (Left Engine)	Beech B-55 Baron	629327-1	
IO-470-L (Right Engine)	Beech B-55 Baron	629327-2	
IO-470-M	Aero Commander	628021A1	1
IO-470-N	Beech Bonanza	629294A1	
IO-470-N (10) (11) & (12)	Beech Bonanza	638152A1	
IO-470-P	Lane Marchetti	627285-1	1
IO-470-R	Lockheed LASA 60	628021A2	
IO-470-S	Cessna 205, 210	632062-2A1	
IO-470-U	Cessna 310	627995A2	
IO-470-V & VO (6, 8)	Cessna 310	627995A2	
IO-470-V / VO (9)	Cessna 310 (Left Engine)	639589-1A1	

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ENGINE MODEL	AIRCRAFT APPLICATION	OIL GAUGE ROD PART NUMBER	FOOTNOTES
IO-470-V / VO (9)	Cessna 310 (Right Engine)	639589-2A1	
GIO-470-A	Beagle	629460A1	1
TSIO-470-B	Cessna 320	628021A2	
TSIO-470-C & D	Cessna 320	627995A2	
IO-346-A	Beech Model 19 Musketeer	649608-3	1, 2
IO-360-A & AB	Cessna 336 (10qt sump)	629851A1	
IO-360-A & AB	Cessna 336 (8qt sump)	632062-20A1	2
IO-360-A & AB	Maule	629851A1	
IO-360-A & AB (5)	Maule	632062-7A1	2
IO-360-C, CB, D, & DB	Cessna 337	629851A1	
IO-360-D & DB (22)	Goodyear Aerospace	632062-13A1	2
IO-360-D & DB (6)	Cessna T-41 B	632062-1A1	2
IO-360-D & DB (33)	Maule	632062-1A1	2
IO-360-ES	Lancair ES, Questair Spirit, Express, Irkutsk, Ilyushin, YAK 112	649536-1	
IO-360-G & GB	Cessna 337	632062-20A1	2
IO-360-G & GB	Cessna 337	632062-19A1	2
IO-360-H (1,4,6,7) & HB (1,4,6,7)	Cessna 337	632062-23A1	2
IO-360-H (2,3,5) & HB (2,3,5)	Cessna 337	632062-1A1	2
IO-360-HB (9)	Pacific Aerospace CT-4	632062-1A1	2
IO-360-J (1,2,4) & JB (1,2,4)	Reims-Cessna (10qt sump)	632062-1A1	2
IO-360-J (3,5) & JB (3,5)	Reims- Cessna (8qt sump)	632062-23A1	2
IO-360-K & KB	Cessna Hawk XP	632062-23A1	2
TSIO-360-A, AB, B, BB	Cessna T-337	629851-1A1	
TSIO-360-C (3,4) CB (3,4)	P-337	632062-20A1	2
TSIO-360-C (5,6) CB (5,6)	P-337	632062-19A1	2
TSIO-360-D & DB	Reims-Cessna (8qt sump)	632062-19A1	2
TSIO-360-D (1,2) DB (1,2)	Reims- Cessna (10qt sump)	629851A1	
TSIO-360-E & EB (left hand engine)	Piper Seneca II	632062-27A1	2

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ENGINE MODEL	AIRCRAFT APPLICATION	OIL GAUGE ROD PART NUMBER	FOOTNOTES
LTSIO-360-E & EB (right hand engine)	Piper Seneca II	632062-28A1	2
TSIO-360-F & FB	Piper Arrow	632062-24A1	2
TSIO-360-G, GB & LB	Mooney 231	632062-25A1	2
TSIO-360-H, HB, J & JB	Cessna T-337	632062-19A1	2
TSIO-360-KB (left hand engine)	Piper Seneca III & IV	632062-27A1	2
LTSIO-360-KB (right hand engine)	Piper Seneca III & IV	632062-28A1	2
TSIO-360-MB, SB	Mooney 252	649536-1	
IO-520-A	Cessna 206 & 210	632062-2A1	2
IO-520-A	Meyers	632062-2A1	2
IO-520-B, BA & BB	Beech Bonanza	652171-1	2
IO-520-B, BA & BB (7 <sup>th</sup> Stud crankcase)	Beech Bonanza	652171-4	2, 3
IO-520-C & CB (left hand engine)	Beech Baron	649608-4	2
IO-520-C & CB (left hand engine - 7 <sup>th</sup> Stud crankcase)	Beech Baron	652171-18	2, 3
IO-520-C & CB (right hand engine)	Beech Baron	652171-2	2
IO-520-C & CB (right hand engine - 7 <sup>th</sup> Stud crankcase)	Beech Baron	652171-16	2, 3
IO-520-D	Cessna 185 & Seaplane	632062-14A1	2
IO-520-D (10)	Bellanca	632062-30A1	2
IO-520-D (11)	Bellanca	632062-12A1	2
IO-520-E (1,2)	Colemill Conversion	632062-2A1	2
IO-520-E (3)	Colemill Conversion	632062-18A1	2
IO-520-F	Cessna 206 & 207	632062-2A1	2
IO-520-J	Cessna 210	632062-16A1	2
IO-520-K	Bellanca	632062-30A1	2
IO-520-L (3,4)	Cessna 210	632062-16A1	2
IO-520-M & MB (left hand engine)	Cessna 310	649608-32	2
IO-520-M & MD (left hand engine- 7 <sup>th</sup> Stud crankcase)	Cessna 310	652171-19	2, 3
IO-520-M & MB (right hand engine)	Cessna 310	649608-31	2

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ENGINE MODEL	AIRCRAFT APPLICATION	OIL GAUGE ROD PART NUMBER	FOOTNOTES
IO-520-M & MD (right hand engine- 7 <sup>th</sup> Stud crankcase)	Cessna 310	652171-14	2, 3
IO-520-P (left hand engine)		632062-40	2
LIO-520-P (right hand engine)		632062-41	2
TSIO-520-AE	Cessna T-303	642821-1	
LTSIO-520-AE	Cessna T-303	642821-2	
TSIO-520-AF	Cessna P 210 N	632062-16A1	2
TSIO-520-B & BB (left hand engine)	Cessna 310	649608-27	2
TSIO-520-B & BB (left hand engine- 7 <sup>th</sup> Stud crankcase)	Cessna 310	652171-17	2, 3
TSIO-520-B & BB (right hand engine)	Cessna 310	649608-28	2
TSIO-520-B & BB (right hand engine- 7 <sup>th</sup> Stud crankcase)	Cessna 310	652171-12	2, 3
TSIO-520-BE	Piper Malibu PA 46-310P	652171-7	2
TSIO-520-C	Cessna Turbo 206 & 210	632062-2A1	2
TSIO-520-CE	Cessna P-210-R	632062-16A1	2
TSIO-520-D, DB	Beech V-35-TC	652171-1	2
TSIO-520-D, DB (7 <sup>th</sup> Stud crankcase)	Beech V-35-TC	652171-15	2, 3
TSIO-520-E & EB (left hand engine)	Cessna 401 & 402	649608-27	2
TSIO-520-E & EB (left hand engine - 7 <sup>th</sup> Stud crankcase)	Cessna 401 & 402	652171-17	2, 3
TSIO-520-E & EB (right hand engine)	Cessna 401 & 402	649608-28	2
TSIO-520-E & EB (right hand engine - 7 <sup>th</sup> Stud crankcase)	Cessna 401 & 402	652171-12	2, 3
TSIO-520-G	Cessna 207	632062-2A1	2
TSIO-520-H	Cessna T-210	632062-16A1	2
TSIO-520-J & JB (left hand engine)	Cessna 414	649608-27	2
TSIO-520-J & JB (left hand engine -7 <sup>th</sup> Stud crankcase )	Cessna 414	652171-17	2, 3

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TABLE 2 (continued)

ENGINE MODEL	AIRCRAFT APPLICATION	OIL GAUGE ROD PART NUMBER	FOOTNOTES
TSIO-520-J & JB (right hand engine)	Cessna 414	649608-28	2
TSIO-520-J & JB (right hand engine -7 <sup>th</sup> Stud crankcase )	Cessna 414	652171-12	2, 3
TSIO-520-K & KB (left hand engine)	Cessna 414	649608-27	2
TSIO-520-K & KB (left hand engine -7 <sup>th</sup> Stud crankcase )	Cessna 414	652171-17	2, 3
TSIO-520-K & KB (right hand engine)	Cessna 414	649608-28	2
TSIO-520-K & KB (right hand engine -7 <sup>th</sup> Stud crankcase )	Cessna 414	652171-12	2, 3
TSIO-520-L, LB & WB (left hand engine)	Beech 58P & 58 TC Baron	652171-3	2
TSIO-520-L, LB & WB (left hand engine - 7 <sup>th</sup> Stud crankcase)	Beech 58P & 58 TC Baron	652171-11	2, 3
TSIO-520-L, LB & WB (right hand engine)	Beech 58P & 58 TC Baron	652171-2	2
TSIO-520-L, LB & WB (right hand engine - 7 <sup>th</sup> Stud crankcase)	Beech 58P & 58 TC Baron	652171-16	2, 3
TSIO-520-M	Cessna Turbo 206 & 207	632062-2A1	2
TSIO-520-N (1) & NB (1) (left hand engine)	Cessna 340	649608-27	2
TSIO-520-N (1) & NB (1) (left hand engine - 7 <sup>th</sup> Stud crankcase)	Cessna 340	652171-17	2, 3
TSIO-520-N (5,9, & 13) & NB (5,9, & 13) (left hand engine)	Cessna 340 & 414	649608-29	2
TSIO-520-N (5, 9 & 13) & NB (5,9 & 13) (left hand engine - 7 <sup>th</sup> Stud crankcase)	Cessna 340 & 414	652171-13	2, 3
TSIO-520-N (2,4,6& 8) & NB (2,4,6 & 8) (right hand engine)	Cessna 340 & 414	649608-28	2

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ENGINE MODEL	AIRCRAFT APPLICATION	OIL GAUGE ROD PART NUMBER	FOOTNOTES
TSIO-520-N (2,4,6& 8) & NB (2,4,6 & 8) (right hand engine - 7 <sup>th</sup> Stud crankcase)	Cessna 340 & 414	652171-12	2, 3
TSIO-520-NB (7 <sup>th</sup> Stud crankcase)	Mooney 231 & 252 (Rocket Conversion)	652171-1	2
TSIO-520-P	Cessna P-210-N	632062-16A1	2
TSIO-520-R	Cessna Turbo Centurion	632062-16A1	2
TSIO-520-T	Cessna Turbo Ag Husky	632062-14A1	2
TSIO-520-UB	Beech A 36 TC & B 36 TC Bonanza	652171-1	2
TSIO-520-UB (7 <sup>th</sup> Stud crankcase)	Beech A 36 TC & B 36 TC Bonanza	652171-4	2, 3
TSIO-520-VB (left hand engine)	Cessna 402 C	649608-29	2
TSIO-520-VB (left hand engine - 7 <sup>th</sup> Stud crankcase)	Cessna 402 C	652171-13	2, 3
TSIO-520-VB (right hand engine)	Cessna 402 C	649608-28	2
TSIO-520-VB (right hand engine - 7 <sup>th</sup> Stud crankcase)	Cessna 402 C	652171-12	2, 3
GTSIO-520-C,D,H, L, & N (left hand engine)	Cessna 411 & 421	635160-2A1	
GTSIO-520-C,D,H, L, N (right hand engine)	Cessna 411 & 421	635160-1A1	
GTSIO-520-M (left hand engine)	Cessna 404	635160-10 LH	
GTSIO-520-M (right hand engine)	Cessna 404	635160-11 RH	
GTSIO-520-F & K (left hand engine)	Aero Commander	635160-8LH	
GTSIO-520-F & K (right hand engine)	Aero Commander	635160-9RH	
IO-550-A	Mooney Conversion	652171-1	2
IO-550-A (left hand engine)	310 Conversion	652171-5	
IO-550-A (right hand engine)	310 Conversion	652171-6	2
IO-550-B	Beech A 36 Bonanza	652171-4	2

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ENGINE MODEL	AIRCRAFT APPLICATION	OIL GAUGE ROD PART NUMBER	FOOTNOTES
IO-550-C (left hand engine)	Beech 58 Baron	652171-5	2
IO-550-C (right hand engine)	Beech 58 Baron	652171-6	2
IO-550-D	Cessna 185 & 188 Conversions and Melex Wilga	632062-4A1	2
IO-550-E	Cessna 310 & Beech Baron Conversions	632062-32A1	2
IO-550-F IO-550-L	Cessna 206 Conversions Cessna 210 Conversions	632062-16A1	2
IO-550-G IO-550-N	Cirrus, Lancair, Mooney & Questair	652171-8	2
IO-550-P	Cessna - Conversion	652171-22	2
IO-550-R	Bonanza - Conversion	652171-4	2
TSIO-550-B & E	Cirrus, Harbin, Lancair	649608-41	2
TSIO-550-C	Piper Malibu Conversion	652171-7	2
TSIOL-550-A (left hand engine)	RAM 414 Conversion	652171-13	2
TSIOL-550-A (right hand engine)	RAM 414 Conversion	652171-12	2
TSIOL-550-C	Extra EA-400	652171-23	2
6-285-B & C/ 6-320-B	Piper Pawnee Brave	635275-2	2

FOOTNOTES

1. No longer available from TCM.
2. Rod and cap assemblies that contain a leaf spring use P/N 533355 gasket (1/8 inch thick).  
Rod and cap assemblies that contain a coil spring use P/N 633240 gasket (1/16 inch thick).  
Rod and cap assemblies P/N 649608 and 652171 use gasket P/N 642892.  
Oil gauge rod P/N 632062 uses "O" ring P/N MS 9021-011.
3. For use on engines with 7<sup>th</sup> cylinder deck stud crankcase configuration.
4. Use with P/N A5461 oil sump.
5. Use with P/N A5230 oil sump.  
Oil sump P/N 530091 is identical to P/N A5230 except for addition of an oil drain back connection. Use P/N 649608-16 oil gauge rod with P/N 530091 oil sump.
6. Use with P/N A50331 oil sump.
7. Use with P/N A5363 oil sump.
8. Use with P/N A5473 oil sump.
9. Use with P/N A5520 oil sump.
10. Use with P/N A5320 oil sump.
11. Use with P/N A5479 oil sump.
12. Use with P/N A5458 oil sump.
13. Use with P/N A50374 oil sump.
14. Use with P/N A50372 oil sump.
15. Use with P/N A50337oil sump.
16. Use with P/N A50351 oil sump.
17. Use with P/N 530473A1 oil sump.
18. Use with P/N 627374 oil sump.
19. Use with P/N A50352 oil sump.
20. Use with P/N 653633 oil sump.

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