

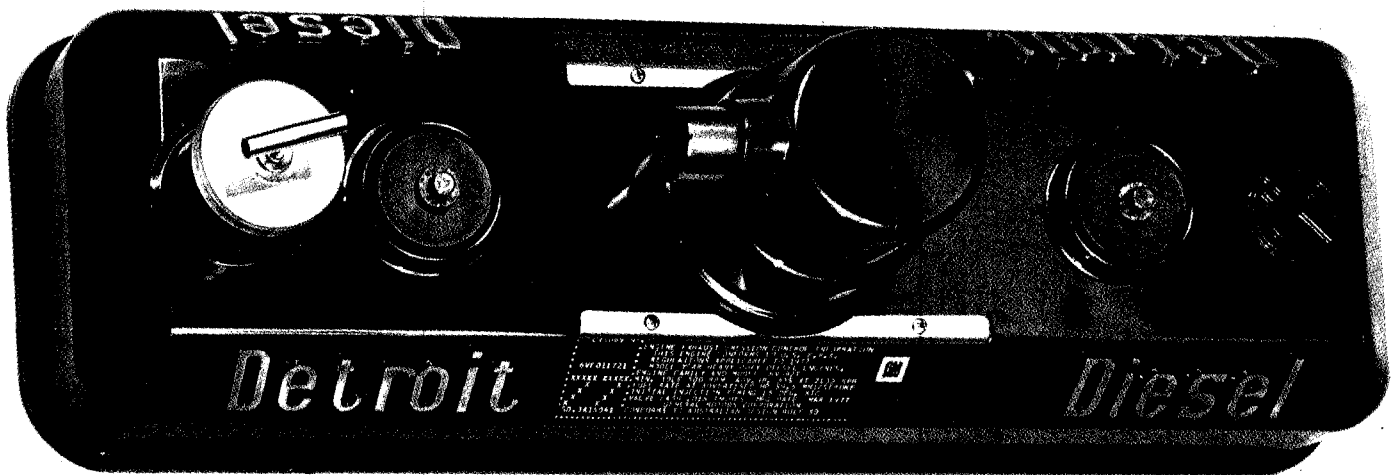
**SALES ENGINEERING
PRODUCT INFORMATION**

Diesel Engines

Detroit Diesel Allison Division of General Motors Corporation • 13400 West Outer Drive • Detroit, Michigan 48228

DIE CAST ROCKER COVER STANDARDIZATION

SERIES 71, 92



**1978
EDITION**

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April, 1978 (Revised)

INTRODUCTION

Since August, 1977, Detroit Diesel Allison has been supplying engines with the new "die cast" rocker covers in place of the sheet metal stamped covers. These new die cast rocker covers are part of our Clean Engine Program and represent one of the significant improvements we have made to eliminate oil leaks in our engines.

All 71 Series and 92 Series engines, except 2-71, will have the new die cast rocker cover. The supersession of the stamped cover with the die cast rocker cover began in August, 1977 and will be completed on all products during the first quarter of 1978. There will not be a price increase to our customers as a result of this product improvement.

Our new die cast rocker covers were designed so that they could supersede our stamped covers without any major modifications to present installations, although the configuration of the cover may have changed. This includes the location of breathers, fillers, and turbo drain tubes in our standard rocker covers, Jacob Brake covers and any special covers that we have in our product line. In only a few cases, the new covers may vary slightly from the stamped cover it is superseding. The attached charts and sketches will illustrate the above points.

The new die cast cover will also become a Service replacement item through our Parts Department.

DIE CAST ROCKER COVER FEATURES

The new die cast rocker cover program has not only improved the rocker cover itself, but also related items such as the rocker cover gasket, breathers, option plate mounting and the mounting of the rocker cover. Below is a brief summary of the important features of the new die cast rocker covers:

GASKET

The gasket is a *new high tear strength silicone* material which is far superior to the neoprene material used with the stamped covers. The gasket also provides superior retention in the rocker cover groove. It has been designed for long life at temperatures from -40°F to +350°F.

ROCKER COVER

The new die cast rocker cover is made from 380 aluminum which is ribbed to provide greater, more uniform gasket loading. An isolation "donut" has also been incorporated under the hold down bolts to control noise.

ROCKER COVER BOLTS

A new 12 point, 3/8" head shoulder bolt will be used in place of the old style hold down knobs. A torque of 15-20 ft. lbs. will seat the shoulder bolt and compress the "donut" to provide uniform sealing and noise isolation.

OPTION PLATES

The option plate retainer, similar to that used on the stamped covers, will be pinned in place with drive screws. There will be no welding or brazing on this cover as was with the stamped cover retainer.

DIE CAST ROCKER COVER CHARTS & SKETCHES

For customer convenience, the attached charts have been developed. They indicate by model (3-71, 4-71, 6-71, 6V-71 and 6V-92, 8V-71 and 8V-92, 12V-71 and 16V-71 and 16V-92) the present stamped rocker cover group and part number vs the new die cast rocker cover group and part number. Also indicated is a brief description of the cover, the mounting location in V engines and a sketch reference. The 6-71, 6V-71 and 6V-92, and 12V-71 charts also have by part number new die cast rocker covers that will be available but are not set up in a group at this time.

Also attached are comparison sketches of the stamped vs the die cast rocker covers. These sketches are divided into two major sections — — one for standard profile covers and one for Jacobs Brake high profile covers. The dimensions noted on these sketches are from centerline to centerline. The enclosed sketches are in the following order:

- 3 Cyl. Covers — Standard & Special
- 4 Cyl. Covers — Standard & Special
- 6 Cyl. Covers — Standard & Special
- 3 Cyl. Covers — Jacobs Brake
- 4 Cyl. Covers — Jacobs Brake
- 6 Cyl. Covers — Jacobs Brake
- General Rocker Cover Assembly
- Jacobs Brake Cover Study

STAMPED vs DIE CAST GROUP CHARTS

DIE CAST ROCKER COVER SUPERSESSION CHART

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
3-71	12	5178381	394	5103667	PLAIN	--	6183
3-71	264	5132549	395	5103694	BREATHER ONLY	--	6188
3-71	324	5148872	396	5103695	BREATHER PLUS FILLER	--	6189
4-71	8	5115520	397	5103641	PLAIN	--	6193
4-71	87	5196748	398	5103591	FILLER ONLY	--	6195
4-71	241	5132550	399	5103572	BREATHER ONLY	--	6196
4-71	269	5148878	400	5103574	BREATHER PLUS FILLER	--	6200
6-71	7	5115521	401	5103744	PLAIN	--	6211
6-71	76	5197133	402	5103739	FILLER ONLY	--	6214
6-71	86	5196749	403	5103738	FILLER ONLY	--	6213
6-71	193	5148873	404	5103737	FILLER ONLY	--	6212

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
6-71	219	5198963	405	5103800	BREATHER PLUS FILLER	--	6217
6-71	251	5132551	406	5103798	BREATHER ONLY	--	6215
6-71	260	5148874	407	5103799	BREATHER TUBE PLUS FILLER	--	6216*
6-71	275	5198961	408	5103801	BREATHER PLUS FILLER	--	6218
6-71	285	5145718	472	5103986	JACOBS BRAKE/FILLER ONLY	--	6285*
6-71	343	5196749	403	5103738	FILLER ONLY	--	6213
6-71							
6-71		5145684		5103985	JACOBS BRAKE/PLAIN	--	6284*
6-71		5145719		5103985	JACOBS BRAKE/PLAIN	--	6284*
6-71		5145693	509	5103987	JACOBS BRAKE/FILLER ONLY	--	6286*
6-71		5145717	509	5103987	JACOBS BRAKE/FILLER ONLY	--	6286*
6-71		5145695		5103985 ①	JACOBS BRAKE/ BREATHER ONLY	--	6287*
6-71		5148925		5103985 ①	JACOBS BRAKE/ BREATHER ONLY	--	6287*

* Revised Sketch

① Part varies slightly from original Stamped Rocker Cover — sketch noted indicates new Die Cast Cover only.

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
6-71		5145694		5103989	JACOBS BRAKE/ BREATHER PLUS FILLER	--	6288*
6-71		5148924		5103989	JACOBS BRAKE/ BREATHER PLUS FILLER	--	6288*
6V-71 6V-92	71	5178405 5196747	409	5103667 5103691	PLAIN FILLER ONLY	L. BANK R. BANK	6183 6185
6V-71 6V-92	103	5178405 5198971	410	5103667 5103690	PLAIN FILLER ONLY	L. BANK R. BANK	6183 6184
6V-71 6V-92	147	5131950 5196747	411	5103694 5103691	BREATHER ONLY FILLER ONLY	L. BANK R. BANK	6188 6185
6V-71 6V-92	216	5136018 5138814	424	5104092① 5104092	JACOBS BRAKE/ BREATHER JACOBS BRAKE/PLAIN	L. BANK R. BANK	6274 6273*
6V-71 6V-92	231	5178405 5178381	412	5103667 5103667	PLAIN PLAIN	L. BANK R. BANK	6183 6183
6V-71 6V-92	247	5178381 5178405	412	5103667 5103667	PLAIN PLAIN	L. BANK R. BANK	6183 6183

① Part varies slightly from original Stamped Rocker Cover — sketch noted indicates new Die Cast Cover only.

* Revised Sketch

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
6V-71 6V-92	257	5132549	413	5103694	BREATHING ONLY	L. BANK	6188
		5125038		5103690	FILLER ONLY	R. BANK	6184
6V-71 6V-92	293	5131950	414	5103694	BREATHING ONLY	L. BANK	6188
		5178381		5103667	PLAIN	R. BANK	6183
6V-71 6V-92	295	5146316	415	5103695	BREATHING PLUS FILLER	L. BANK	6189
		5146321		5103696	BREATHING PLUS TURBO DRAIN TUBE	R. BANK	6190
6V-71 6V-92	297	5132549	416	5103694	BREATHING ONLY	L. BANK	6188
		5146316		5103695	BREATHING PLUS FILLER	R. BANK	6189
6V-71 6V-92	303	5132549	417	5103694	BREATHING ONLY	L. BANK	6188
		5146319		5103696	BREATHING PLUS TURBO DRAIN TUBE	R. BANK	6190
6V-71 6V-92	329	5148872	418	5103695	BREATHING PLUS FILLER	L. BANK	6189
		5148524		5103697	TURBO DRAIN TUBE ONLY	R. BANK	6191
6V-71 6V-92	330	5132549	419	5103694	BREATHING ONLY	L. BANK	6188
		5148524		5103697	TURBO DRAIN TUBE ONLY	R. BANK	6191
6V-71 6V-92	331	5148872	420	5103695	BREATHING PLUS FILLER	L. BANK	6189
		5178405		5103667	PLAIN	R. BANK	6183

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
6V-71 6V-92	341	5100552	421	5106050	BREATHER, FILLER & TURBO DRAIN TUBE	L. BANK	6192*
		5146321		5103696	BREATHER PLUS TURBO DRAIN TUBE	R. BANK	6190
6V-71 6V-92	348	5146316	420	5103695	BREATHER PLUS FILLER	L. BANK	6189
		5178381		5103667	PLAIN	R. BANK	6183
6V-71 6V-92	352	5148872	422	5103695	BREATHER PLUS FILLER	L. BANK	6189
		5102322		5103692	BREATHER PLUS FILLER	R. BANK	6266*
6V-71 6V-92	353	5132549	423	5103694	BREATHER ONLY	L. BANK	6188
		5102323		5106668	FILLER ONLY	R. BANK	6384
6V-71 6V-92	355	5131950	416	5103694	BREATHER ONLY	L. BANK	6188
		5148872		5103695	BREATHER PLUS FILLER	R. BANK	6189
6V-71 6V-92	356	5131950	413	5103694	BREATHER ONLY	L. BANK	6188
		5198971		5103690	FILLER ONLY	R. BANK	6184
6V-71 6V-92	484	5104770	486	5101034	BREATHER ONLY	L. BANK	6277
		5148872		5103695	BREATHER PLUS FILLER	R. BANK	6189
6V-71 6V-92			488	5103694	BREATHER ONLY	L. BANK	6188
				5103694	BREATHER ONLY	R. BANK	6188
6V-71 6V-92			490	5104079	JACOBS BRAKE/ BREATHER PLUS FILLER	L. BANK	6276*
				5104092	JACOBS BRAKE/ BREATHER ONLY	R. BANK	6274

* Revised Sketch

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
6V-71 6V-92			495	5103694	BREATHING ONLY	L. BANK	6188
				5106720	BREATHING PLUS FILLER	R. BANK	6362
6V-71 6V-92			496	5106786	JACOBS BRAKE/ BREATHING ONLY	L. BANK	6368
				5106787	JACOBS BRAKE/ BREATHING PLUS FILLER	R. BANK	6369
6V-71 6V-92			497	5106786	JACOBS BRAKE/ BREATHING ONLY	L. BANK	6386
				5104079	JACOBS BRAKE/ BREATHING PLUS FILLER	R. BANK	6276*
6V-71 6V-92			498	5106789	JACOBS BRAKE/ BREATHING ONLY	L. BANK	6375
				5106788	JACOBS BRAKE/ BREATHING PLUS FILLER	R. BANK	6374
6V-71 6V-92			504	5103694	BREATHING ONLY	L. BANK	6188
				5106916	BREATHING PLUS FILLER	R. BANK	6360
6V-71 6V-92			506	5103695	BREATHING PLUS FILLER	L. BANK	6189
				5103694	BREATHING ONLY	R. BANK	6188
6V-71 6V-92		SERVICE ONLY		5103693	FILLER ONLY		6267*
6V-71 6V-92				510668	FILLER ONLY		6359
6V-71 6V-92				5103694	BREATHING ONLY		6361
6V-71 6V-92				5107150	JACOBS BRAKE/ BREATHING PLUS FILLER		6370
				5106787	JACOBS BRAKE/ BREATHING PLUS FILLER		6376

* Revised Sketch

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
8V-71 8V-92	72	5115520	426	5103641	PLAIN	L. BANK	6193
		5117520		5103591	FILLER ONLY	R. BANK	6195
8V-71 8V-92	106	5178406	427	5103641	PLAIN	L. BANK	6193
		5115520		5103641	PLAIN	R. BANK	6193
8V-71 8V-92	151	5178406	427	5103641	PLAIN	L. BANK	6193
		5115520		5103641	PLAIN	R. BANK	6193
8V-71 8V-92	184	5140317	428	5103574	BREATHER PLUS FILLER	L. BANK	6200
		5140155		5103578	TURBO DRAIN TUBE ONLY	R. BANK	6204
8V-71 8V-92	204	5132045	429	5103572	BREATHER ONLY	L. BANK	6196
		5115520		5103641	PLAIN	R. BANK	6193
8V-71 8V-92	217	5140906	430	5103581	BREATHER ONLY	L. BANK	6269
		5115520		5103641	PLAIN	R. BANK	6193
8V-71 8V-92	225	5140317	431	5103574	BREATHER PLUS FILLER	L. BANK	6200
		5115520		5103641	PLAIN	R. BANK	6193
8V-71 8V-92	234	5132045	432	5103572	BREATHER ONLY	L. BANK	6196
		5196748		5103591	FILLER ONLY	R. BANK	6195

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
8V-71 8V-92	238	5132045	433	5103572	BREATHER ONLY	L. BANK	6196
		5198967		5103575	BREATHER FILLER PLUS TURBO DRAIN TUBE	R. BANK	6201
8V-71 8V-92	239	5198970	434	5103590	FILLER ONLY	L. BANK	6194
		5178406		5103641	PLAIN	R. BANK	6193
8V-71 8V-92	243	5132045	435	5103572	BREATHER ONLY	L. BANK	6196
		5132550		5103572	BREATHER ONLY	R. BANK	6196
8V-71 8V-92	253	5140906	449	5103581	BREATHER ONLY	L. BANK	6269
		5196748		5103591	FILLER ONLY	R. BANK	6195
8V-71 8V-92	254	5132550	437	5103572	BREATHER ONLY	L. BANK	6196
		5140317		5103574	BREATHER PLUS FILLER	R. BANK	6200
8V-71 8V-92	276	5145084	438	5103577	BREATHER PLUS TURBO DRAIN TUBE	L. BANK	6203
		5198967		5103575	BREATHER FILLER PLUS TURBO DRAIN TUBE	R. BANK	6201
8V-71 8V-92	283	5145680	474	5103977	JACOBS BRAKE / PLAIN	L. BANK	6278
		5148926		5103979	JACOBS BRAKE / FILLER ONLY	R. BANK	6280 *
8V-71 8V-92	291	5140317	439	5103574	BREATHER PLUS FILLER	L. BANK	6200
		5199414		5103576	BREATHER PLUS TURBO DRAIN TUBE	R. BANK	6202

* Revised Sketch

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
8V-71 8V-92	307	5145680	475	5103977	JACOBS BRAKE/PLAIN	L. BANK	6278
		5145720		5103977	JACOBS BRAKE/PLAIN	R. BANK	6278
8V-71 8V-92	315	5132550	440	5103572	BREATHING ONLY	L. BANK	6196
		5162768		5103573	FILLER ONLY	R. BANK	6197
8V-71 8V-92	318	5148922	441	5103581	BREATHING ONLY	L. BANK	6271
		5162768		5103573	FILLER ONLY	R. BANK	6197
8V-71 8V-92	319	5147749	476	5103981	JACOBS BRAKE/ BREATHING ONLY	L. BANK	6282
		5148928		5103980	JACOBS BRAKE/ FILLER ONLY	R. BANK	6281*
8V-71 8V-92	320	5148929	477	5103981	JACOBS BRAKE/ BREATHING ONLY	L. BANK	6282
		5145680		5103977	JACOBS BRAKE/PLAIN	R. BANK	6278
8V-71 8V-92	326	5147761	430	5103581	BREATHING ONLY	L. BANK	6271
		5115520		5103641	PLAIN	R. BANK	6193
8V-71 8V-92	327	5147749	478	5103981	JACOBS BRAKE/ BREATHING ONLY	L. BANK	6282
		5148926		5103979	JACOBS BRAKE/ FILLER ONLY	R. BANK	6280*
8V-71 8V-92	333	5147761	443	5103581	BREATHING ONLY	L. BANK	6271
		5132550		5103572	BREATHING ONLY	R. BANK	6196
8V-71 8V-92	334	5148922	453	5103581	BREATHING ONLY	L. BANK	6271
		5140317		5103574	BREATHING PLUS FILLER	R. BANK	6200

* Revised Sketch

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
8V-71 8V-92	336	5132045	444	5103572	BREATHER ONLY	L. BANK	6196
		5148921		5103573	FILLER ONLY	R. BANK	6198
8V-71 8V-92	340	5140317	445	5103574	BREATHER PLUS FILLER	L. BANK	6200
		5148878		5103574	BREATHER PLUS FILLER	R. BANK	6200
8V-71 8V-92	351	5102205	449	5103581①	BREATHER ONLY	L. BANK	6271
		5178406		5103591①	FILLER ONLY	R. BANK	6195
8V-71 8V-92	354	5132045	447	5103572	BREATHER ONLY	L. BANK	6196
		5198970		5103590	FILLER ONLY	R. BANK	6194
8V-71 8V-92	359	5178406	431	5103641	PLAIN	R. BANK	6193
		5148878		5103574	BREATHER PLUS FILLER	L. BANK	6200
8V-71 8V-92	363	5148929	479	5103981	JACOBS BRAKE/ BREATHER ONLY	L. BANK	6282
		5148916		5103982	JACOBS BRAKE/ BREATHER PLUS FILLER	R. BANK	6283*
8V-71 8V-92	364	5101847	453	5103581	BREATHER ONLY	L. BANK	6270
		5148878		5103574	BREATHER PLUS FILLER	R. BANK	6200
8V-71 8V-92	365	5140317	454	5103574	BREATHER PLUS FILLER	L. BANK	6200
		5103626		5104166	BREATHER PLUS FILLER	R. BANK	6268*
8V-71 8V-92	366	5132550	507	5103641	PLAIN	L. BANK	6193
		5132376		5103574	BREATHER PLUS FILLER	R. BANK	6200

① Part varies slightly from original Stamped Rocker Cover — sketch noted indicates New Die Cast Cover only.

* Revised Sketch

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
8V-71 8V-92	367	5132045	437	5103572	BREATHING ONLY	L. BANK	6196
		5148878		5103574	BREATHING PLUS FILLER	R. BANK	6200
8V-71 8V-92	385	5132550	432	5103572	BREATHING ONLY	L. BANK	6196
		5117520		5103591	FILLER ONLY	R. BANK	6195
8V-71 8V-92	386	5140906	453	5103581	BREATHING ONLY	L. BANK	6269
		5148878		5103574	BREATHING PLUS FILLER	R. BANK	6200
8V-71 8V-92	387	5101847	449	5103581	BREATHING ONLY	L. BANK	6270
		5196748		5103591	FILLER ONLY	R. BANK	6195
8V-71 8V-92	390	5147761	453	5103581	BREATHING ONLY	L. BANK	6271
		5148878		5103574	BREATHING PLUS FILLER	R. BANK	6200
8V-71 8V-92	391	5147761	449	5103581	BREATHING ONLY	L. BANK	6271
		5196748		5103591	FILLER ONLY	R. BANK	6195
8V-71 8V-92	393	5102205	453	5103581 ①	BREATHING ONLY	L. BANK	6271
		5132045		5103574 ①	BREATHING PLUS FILLER	R. BANK	6200
8V-71 8V-92	483	5140906	485	5103581	BREATHING ONLY	L. BANK	6269
		5104943		5101035	BREATHING PLUS FILLER	R. BANK	6289*
8V-71 8V-92	480	5140317	482	5103574	BREATHING PLUS FILLER	L. BANK	6200
		5104091		5103581	BREATHING ONLY	R. BANK	6269
8V-71 8V-92			489	5106299	JACOBS BRAKE/ BREATHING ONLY	L. BANK	6371
				5103981	JACOBS BRAKE/ BREATHING PLUS FILLER	R. BANK	6282

① Part varies slightly from original Stamped Rocker Cover — sketch noted indicates New Die Cast Cover only.
 * Revised Sketch

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
8V-71 8V-92			492	5106264	BREATHER PLUS FILLER	L. BANK	6364
				5103641	PLAIN	R. BANK	6193
8V-71 8V-92			493	5106264	BREATHER PLUS FILLER	L. BANK	6364
				5103572	BREATHER ONLY	R. BANK	6196
8V-71 8V-92			499	5103572	BREATHER ONLY	L. BANK	6196
				5103590	FILLER ONLY	R. BANK	6194
8V-71 8V-92			500	5103572	BREATHER ONLY	L. BANK	6196
				5106747	BREATHER PLUS FILLER	R. BANK	6365
8V-71 8V-92			501	5106790	JACOBS BRAKE/ BREATHER ONLY	L. BANK	6372
				5103979	JACOBS BRAKE/ FILLER ONLY	R. BANK	6280
8V-71 8V-92			502	5106790	JACOBS BRAKE/ BREATHER ONLY	L. BANK	6372
				5103982	JACOBS BRAKE/ BREATHER PLUS FILLER	R. BANK	6283*
8V-71 8V-92			503	5103572	BREATHER ONLY	L. BANK	6196
				5103574	BREATHER PLUS FILLER	R. BANK	6200
8V-71 8V-92			505	5103574	BREATHER PLUS FILLER	L. BANK	6200
				5103572	BREATHER ONLY	R. BANK	6196

* Revised Sketch

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
8V-71 8V-92		5145716		5103978	JACOBS BRAKE/ BREATHER TUBE ONLY	--	6279*
8V-71 8V-92		5145721		5103978	JACOBS BRAKE/ BREATHER TUBE ONLY	--	6279*
8V-71 8V-92		5145690		5103978	JACOBS BRAKE/ BREATHERTUBE ONLY	--	6291*
8V-71 8V-92		5148927		5103978	JACOBS BRAKE/ BREATHER TUBE ONLY	--	6291*
8V-71 8V-92		5130513		5103572	BREATHER ONLY		6363
				5103572	BREATHER ONLY		6383
8V-71 8V-92	SERVICE ONLY	5104091		5103581	BREATHER ONLY		6381
		5104168		5103581	BREATHER ONLY		6381
		5130513		5103581	BREATHER ONLY		6382
8V-71 8V-92				5107151	JACOBS BRAKE/ BREATHER PLUS FILLER		6373
8V-71 8V-92				5107655	JACOBS BRAKE/ BREATHER PLUS FILLER		6377
12V-71	74	5115521	456	5103744	PLAIN	L. BANK	6211
		5117521		5103738	FILLER ONLY	R. BANK	6213
12V-71	94	5115521	457	5103744	PLAIN	L. BANK	6211
		5178407		5103744	PLAIN	R. BANK	6211
12V-71	134	5178407	458	5103744	PLAIN	L. BANK	6211
		5197133		5103739	FILLER ONLY	R. BANK	6214
12V-71	190	5132407	459	5103798	BREATHER ONLY	L. BANK	6215
		5196749		5103738	FILLER ONLY	R. BANK	6213
12V-71	192	5132551	460	5103798	BREATHER ONLY	L. BANK	6215
		5134062		5103801	BREATHER PLUS FILLER	R. BANK	6218
12V-71	205	5132551	461	5103798	BREATHER ONLY	L. BANK	6215
		5132551		5103798	BREATHER ONLY	R. BANK	6215

* Revised Sketch

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
12V-71	215	5132551	462	5103798	BREATHES ONLY	L. BANK	6215
		5198963		5103800	BREATHES PLUS FILLER	R. BANK	6217
12V-71	235	5138272	463	5103737	FILLER ONLY	L. BANK	6212
		5115521		5103744	PLAIN	R. BANK	6211
12V-71	267	5134062	464	5103801	BREATHES PLUS FILLER	L. BANK	6218
		5115521		5103744	PLAIN	R. BANK	6211
12V-71	338	5134062	465	5103801	BREATHES PLUS FILLER	L. BANK	6218
		5148875		5103802	BREATHES ONLY	R. BANK	6219
12V-71		5145684		5103985	JACOBS BRAKE/PLAIN		6284*
12V-71		5145719		5103985	JACOBS BRAKE/PLAIN		6284*
12V-71		5145693		5103987	JACOBS BRAKE/FILLER ONLY		6286*
12V-71		5145717		5103987	JACOBS BRAKE/FILLER ONLY		6286*
12V-71		5145695		5103985	JACOBS BRAKE/ BREATHES ONLY		6287*
12V-71		5148925		5103585	JACOBS BRAKE/ BREATHES ONLY		6287*
12V-71		5145694		5103989	JACOBS BRAKE/ BREATHES PLUS FILLER		6288*
12V-71		5148924		5103989	JACOBS BRAKE/ BREATHES PLUS FILLER		6288*
12V-71				5106852	BREATHES PLUS FILLER		6366
12V-71				5106853	BREATHES ONLY		6367
12V-71				5106788	JACOBS BRAKE/ FILLER ONLY		6374
12V-71				5106789	JACOBS BRAKE/ BREATHES ONLY		6375

* Revised Sketch

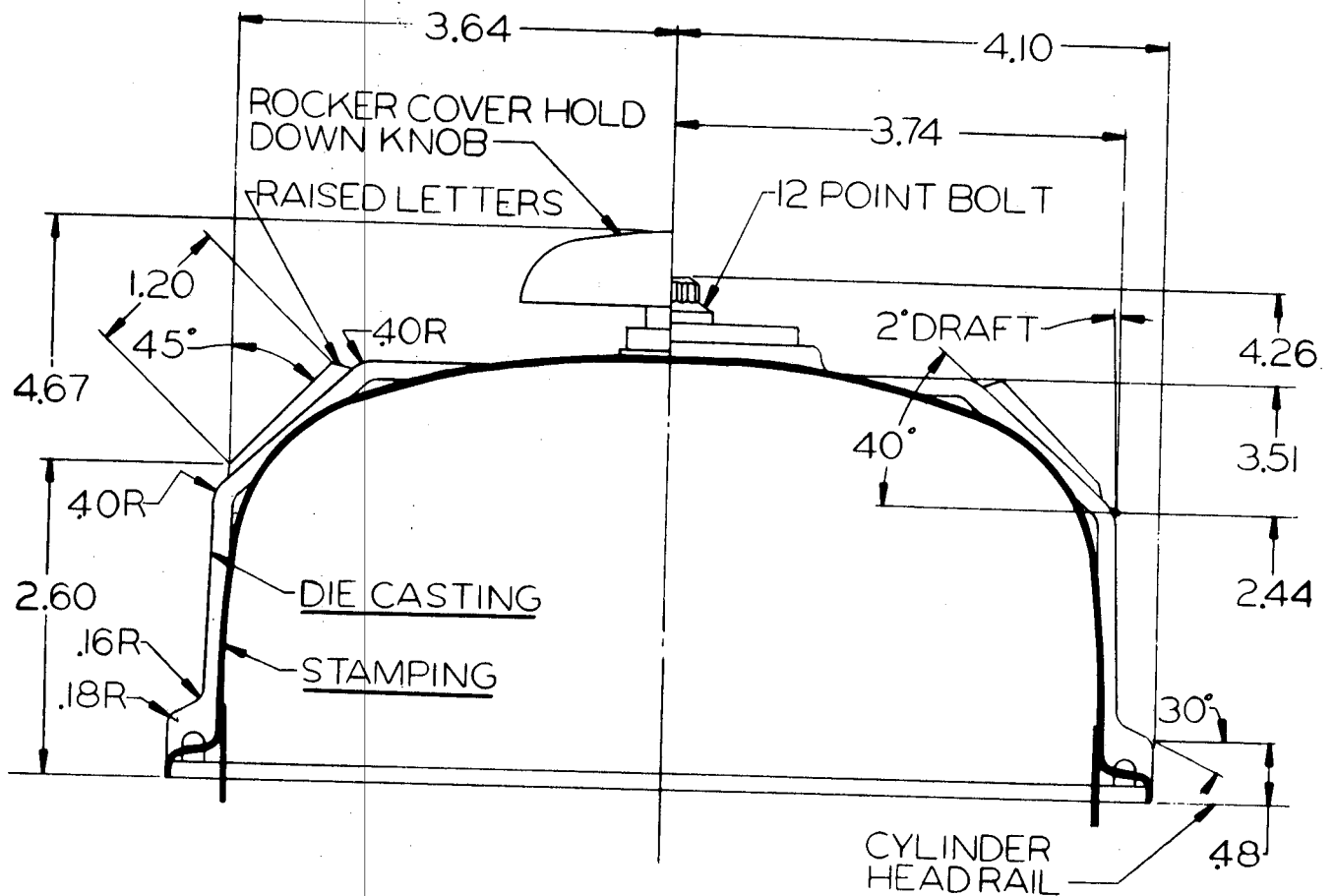
MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
16V-71 16V-92	100	5196748	466	5103591	FILLER ONLY	R. BANK FRT	6195
		5178406		5103641	PLAIN	L. BANK FRT	6193
		5178406		5103641	PLAIN	L. BANK RR	6193
		5178406		5103641	PLAIN	R. BANK RR	6193
16V-71 16V-92	158	5133209	467	5104166	BREATHER PLUS FILLER	R. BANK FRT	6199
		5178406		5103641	PLAIN	L. BANK FRT	6193
		5132045		5103572	BREATHER ONLY	L. BANK RR	6196
		5115520		5103641	PLAIN	R. BANK RR	6193
16V-71 16V-92	332	5133209	468	5104166	BREATHER PLUS FILLER	R. BANK FRT	6199
		5132045		5103572	BREATHER ONLY	L. BANK FRT	6196
		5132045		5103572	BREATHER ONLY	L. BANK RR	6196
		5132550		5103572	BREATHER ONLY	R. BANK RR	6196
16V-71 16V-92	347	5140317	469	5103574	BREATHER PLUS FILLER	R. BANK FRT	6200
		5178406		5103641	PLAIN	L. BANK FRT	6193
		5132045		5103572	BREATHER ONLY	L. BANK RR	6196
		5115520		5103641	PLAIN	R. BANK RR	6193
16V-71 16V-92	350	5133209	470	5104166	BREATHER PLUS FILLER	R. BANK FRT	6199
		5132045		5103572	BREATHER ONLY	L. BANK FRT	6196
		5132045		5103572	BREATHER ONLY	L. BANK RR	6196
		5115520		5103641	PLAIN	R. BANK RR	6193
16V-71 16V-92	SL-2276	5133209	SL-3656	5104166	BREATHER PLUS FILLER	R. BANK FRT	6199
		5140317		5103574	BREATHER PLUS FILLER	L. BANK FRT	6200
		5132045		5103572	BREATHER ONLY	L. BANK RR	6196
		5115520		5103641	PLAIN	R. BANK RR	6193

MODEL	PRESENT STAMPED ROCKER COVER (6X3A)	STAMPED PART NUMBER	NEW DIE CAST ROCKER COVER (6X3A)	DIE CAST PART NUMBER	ROCKER COVER DESCRIPTION	MOUNT LOCATION	SKETCH
16V-71 16V-92	SL-3003	5133209	SL-3657	5104166	BREATHER PLUS FILLER	R. BANK FRT	6199
		5178406		5103641	PLAIN	L. BANK FRT	6193
		5132045		5103572	BREATHER ONLY	L. BANK RR	6196
		5178406		5103641	PLAIN	R. BANK RR	6193
16V-71 16V-92	SL-3042	5196748	6X3A-466	5103591	FILLER ONLY	R. BANK FRT	6195
		5178406		5103641	PLAIN	L. BANK FRT	6193
		5178406		5103641	PLAIN	L. BANK RR	6193
		5142196		5103641 ^①	PLAIN	R. BANK RR	6193
16V-71 16V-92	SL-3146	5196748	SL-3658	5103591	FILLER ONLY	R. BANK FRT	6195
		5178406		5103641	PLAIN	L. BANK FRT	6193
		5132045		5103572	BREATHER ONLY	L. BANK RR	6196
		5178406		5103641	PLAIN	R. BANK RR	6193
16V-71 16V-92	SL-3614	5196748	SL-3659	5103591	FILLER ONLY	R. BANK FRT	6195
		5117520		5103591	FILLER ONLY	L. BANK FRT	6195
		5178406		5103641	PLAIN	L. BANK RR	6193
		5178406		5103641	PLAIN	R. BANK RR	6193
16V-71 16V-92	368	5132045	471	5103572	BREATHER ONLY	R. BANK FRT.	6196
		5117520		5103591	FILLER ONLY	L. BANK FRT.	6195
		5132045		5103572	BREATHER ONLY	L. BANK RR	6196
		5178406		5103641	PLAIN	R. BANK RR	6193
16V-71 16V-92			508	5104166	BREATHER PLUS FILLER	R. BANK FRT.	6199
				5103572	BREATHER ONLY	L. BANK FRT.	6196
				5103572	BREATHER ONLY	L. BANK RR	6196
				5103574	BREATHER PLUS FILLER	R. BANK RR	6199

① Part varies slightly from original stamped Rocker Cover — sketch noted indicates New Die Cast Cover only.

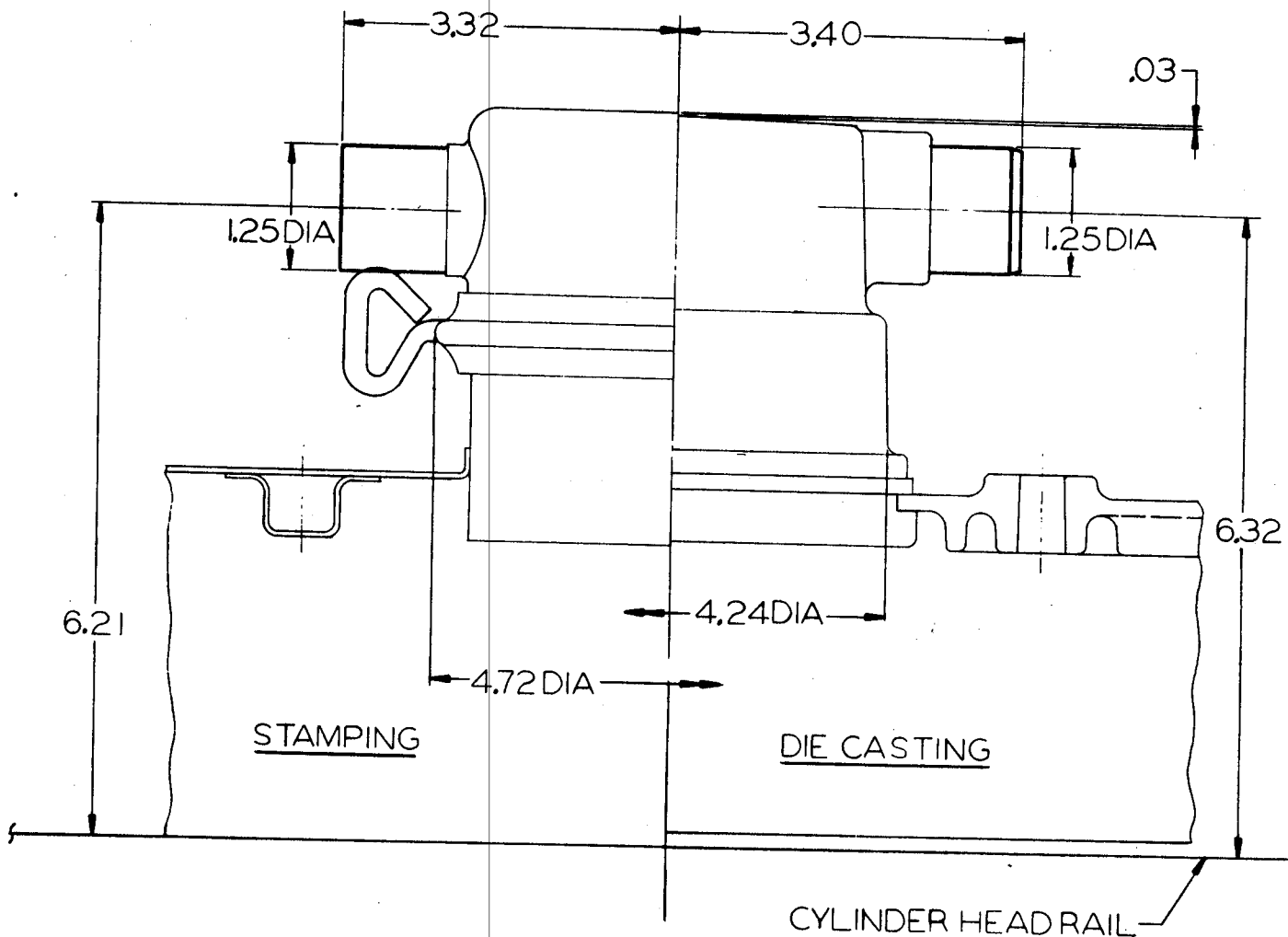
COMPARISON SKETCHES

STANDARD COVERS



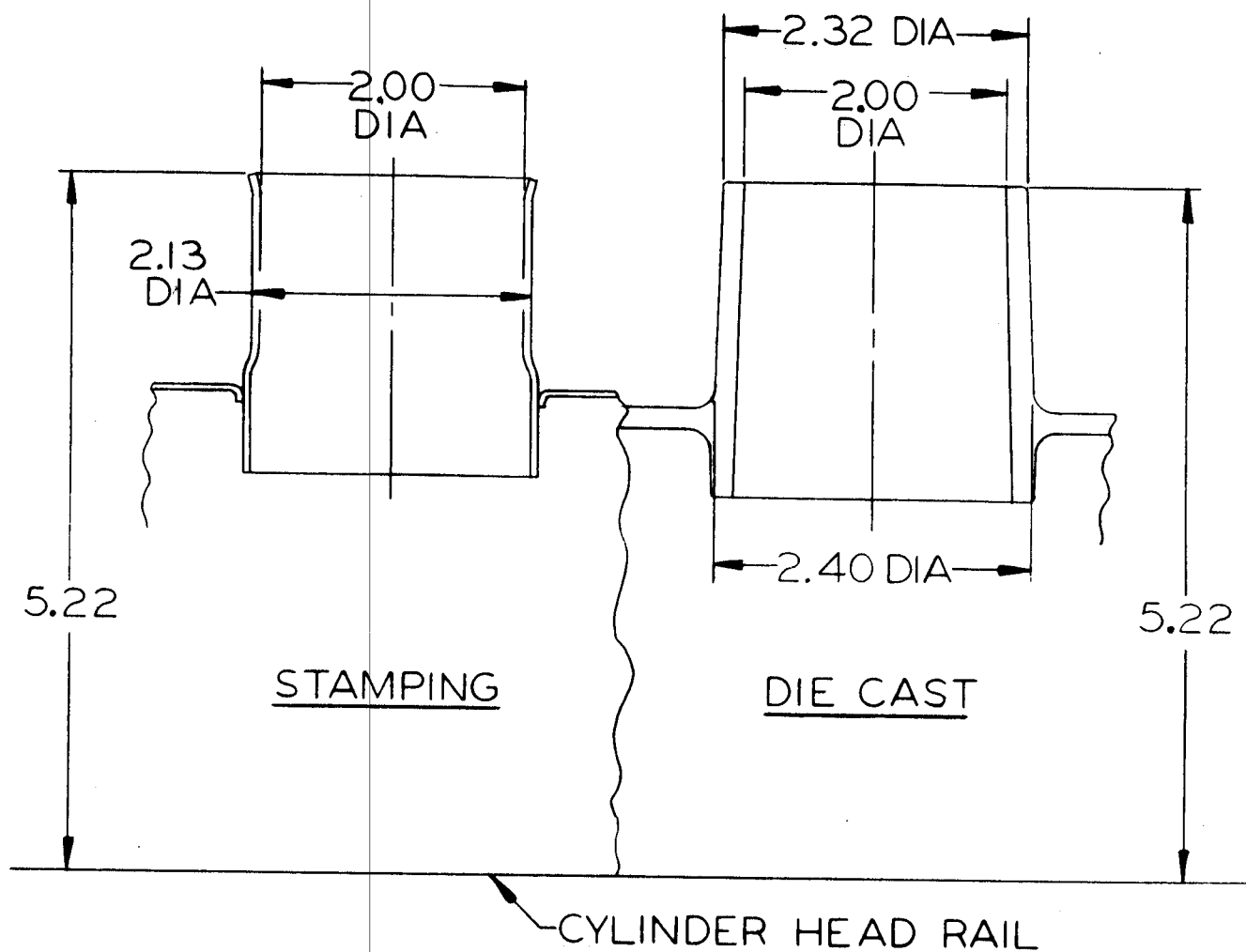
DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

I-71 V-71 & V-92	DESCRIPTION ROCKER COVER CONTOUR COMPARISON DRAWN BY R ELLIOTT DATE 7-16-76	DRWG. NO. SK-6180
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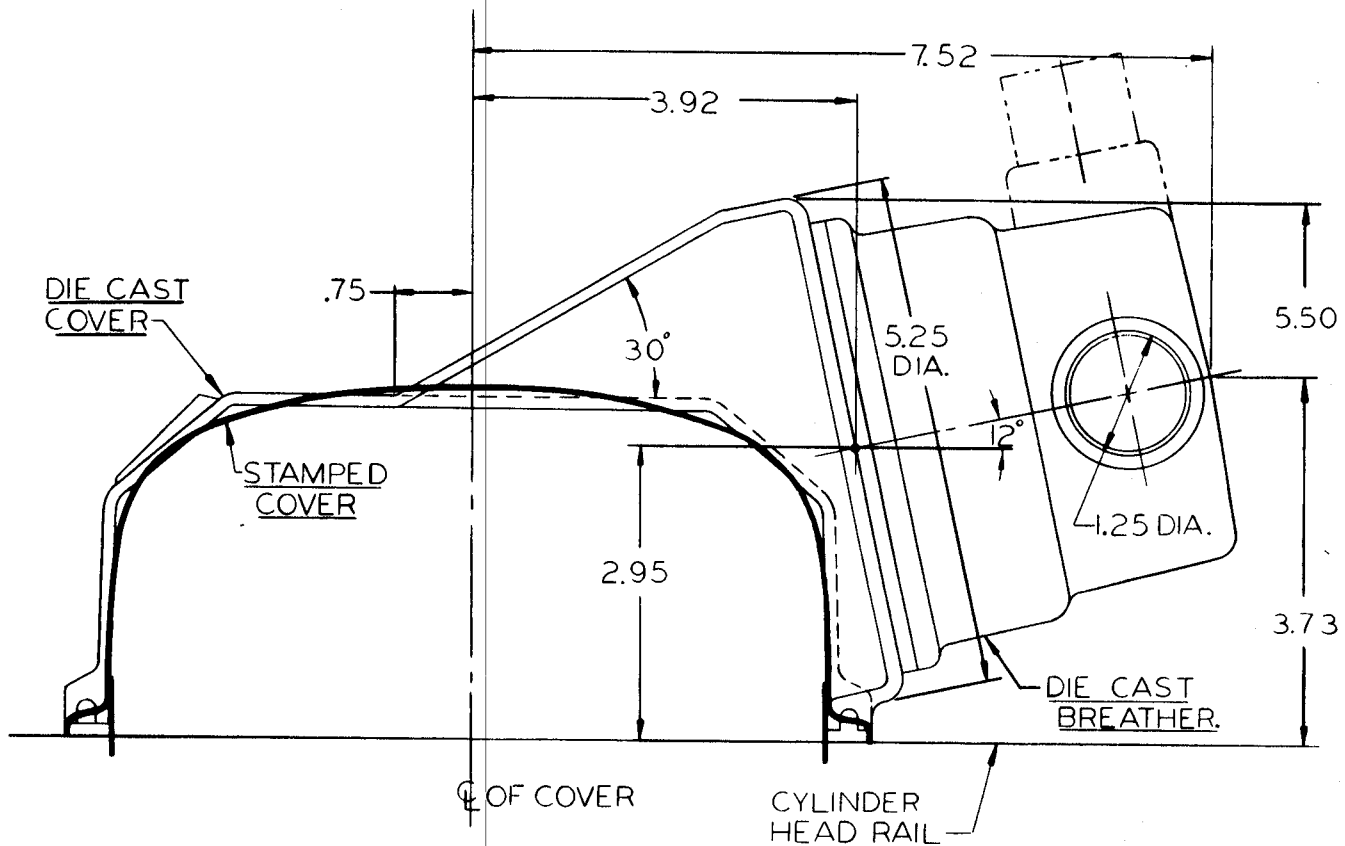
DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

I-71 V-71 & V-92	DESCRIPTION: ROCKER COVER BREATHER COMPARISON DRAWN BY: R ELLIOTT DATE: 7-16-76	DRWG. NO. SK-6181
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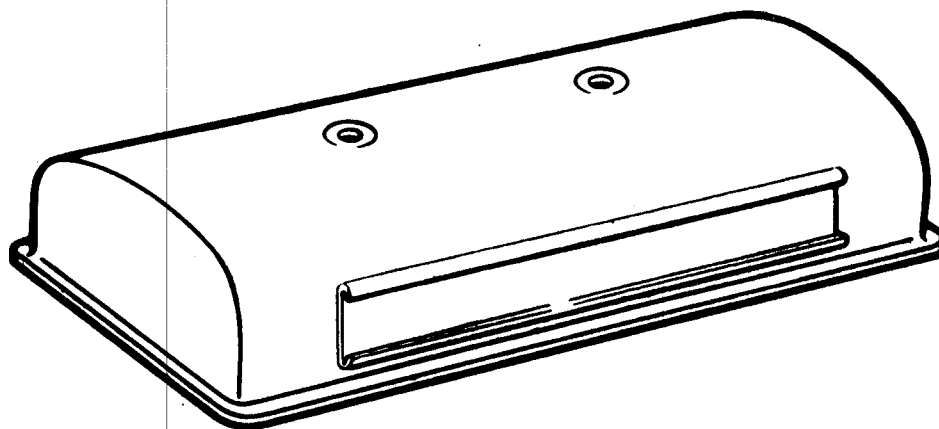
DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

I-71 V-71 & V-92	DESCRIPTION ROCKER COVER OIL FILLER COMPARISON DRAWN BY R ELLIOTT DATE 7-16-76	DRWG. NO. SK-6182
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DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

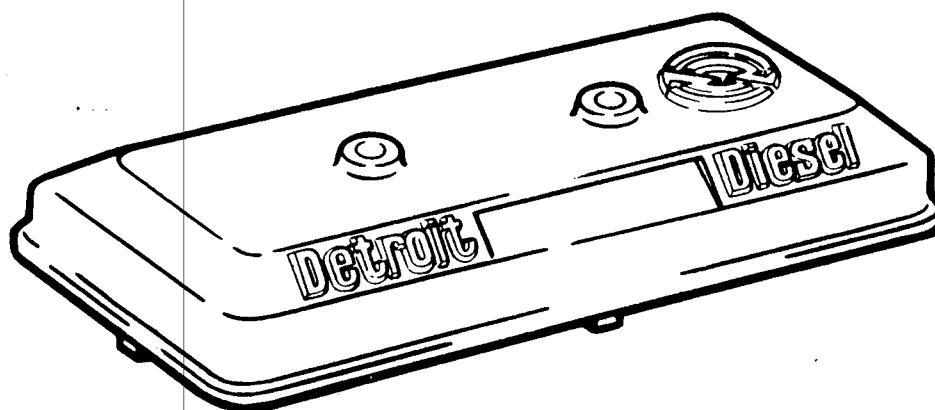
I-71 V-71 & V-92	DESCRIPTION: SPECIAL ROCKER COVER BREATHER DRAWN BY: R. ELLIOTT DATE: 4-4-77	DRWG. NO. SK-6293
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*** 5178405 & 5178381 STAMPING**

*** WITHOUT RETAINER**

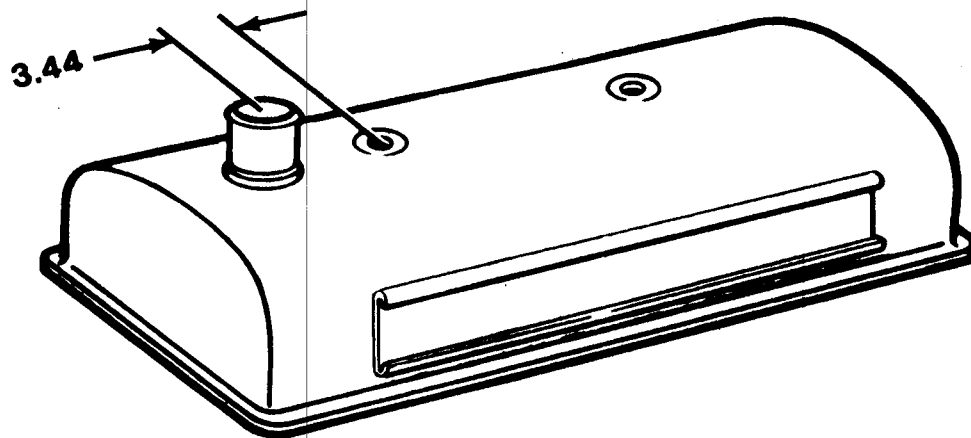
NOTE:
SEE SK-6180
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103667 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

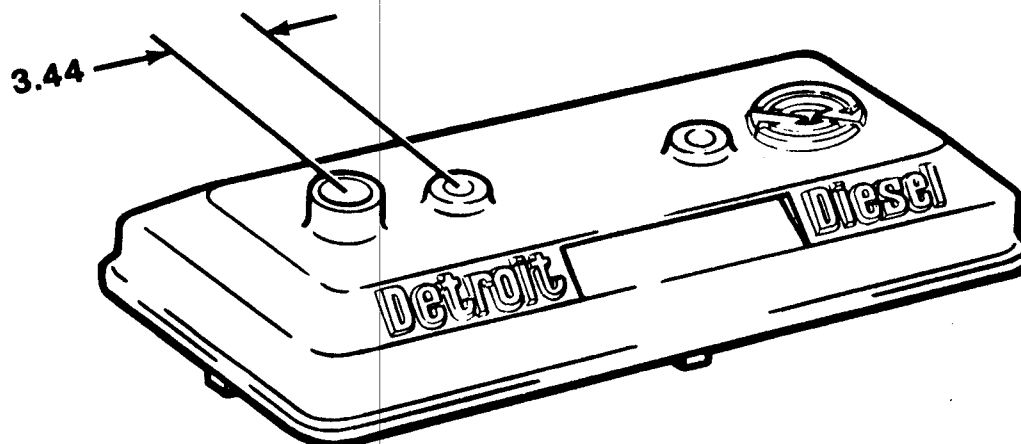
3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6183
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*** 5125038 & 5198971 STAMPING**

*** WITHOUT RETAINER**

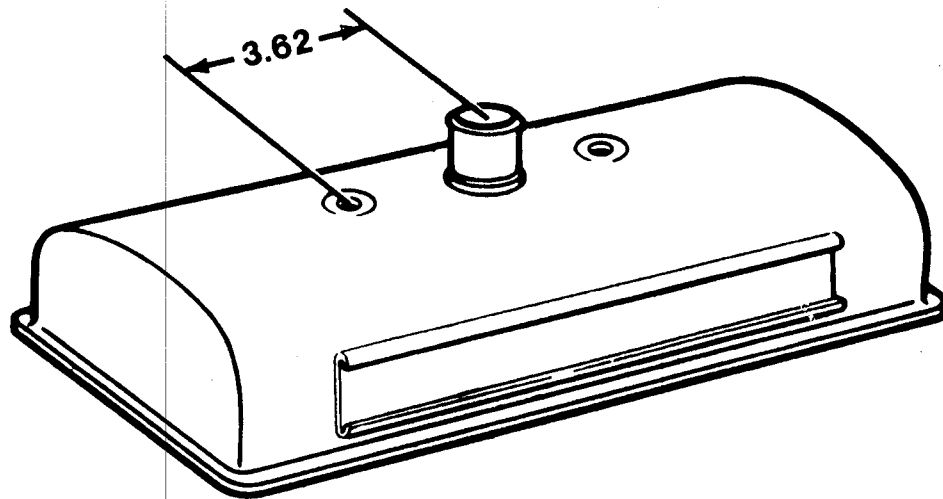
NOTE:
SEE SK-6180 & 6182
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103690 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

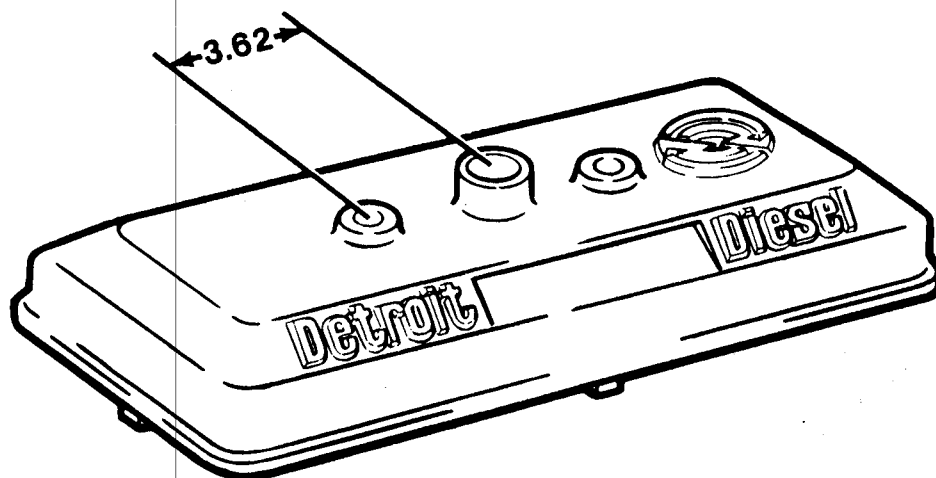
3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT	DRWG. NO. SK-6184
	DATE: 7-30-76	



*5117519 & 5196747 STAMPING

* WITHOUT RETAINER

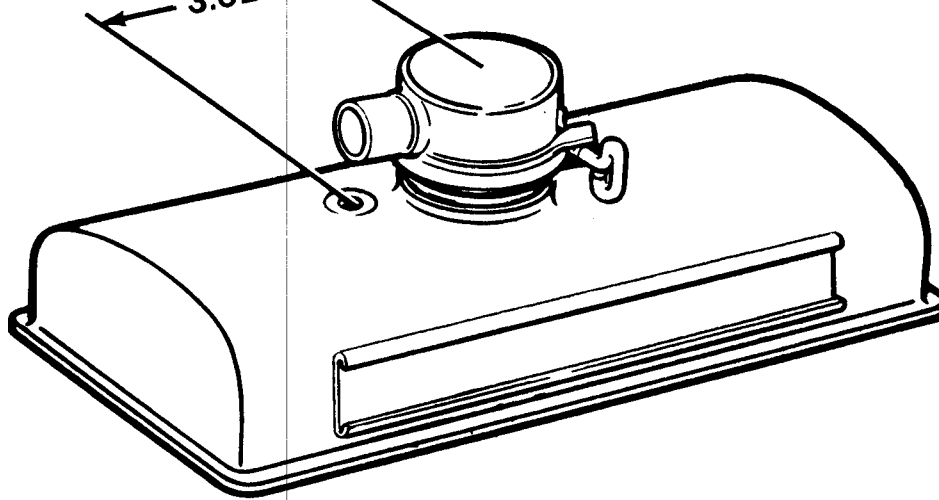
NOTE:
SEE SK-6180 & 6182
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103691 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

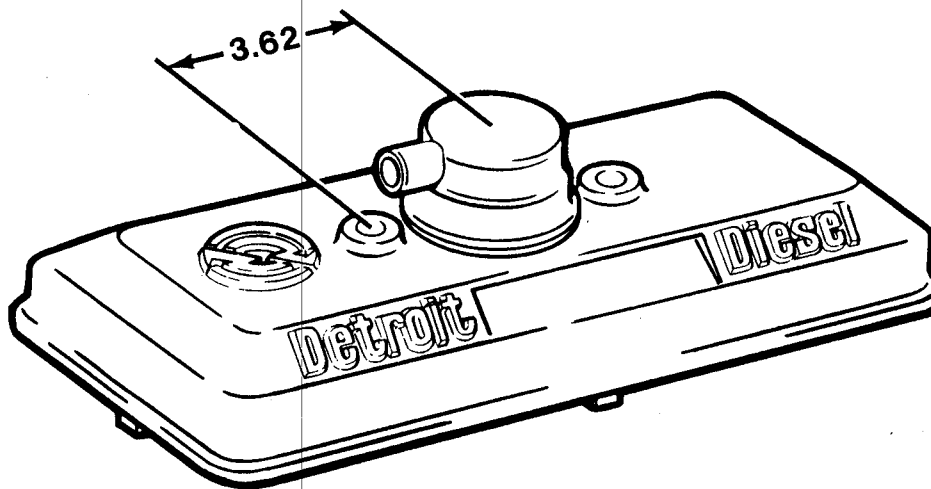
3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6185
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***5131950 & 5132549 STAMPING**

*** WITHOUT RETAINER**

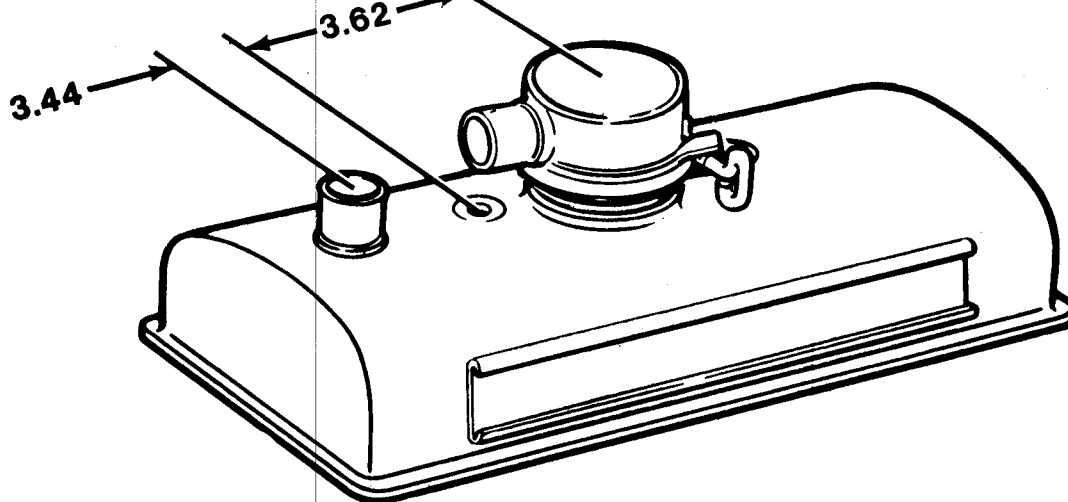
NOTE:
SEE SK-6180 & 6181
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103694 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

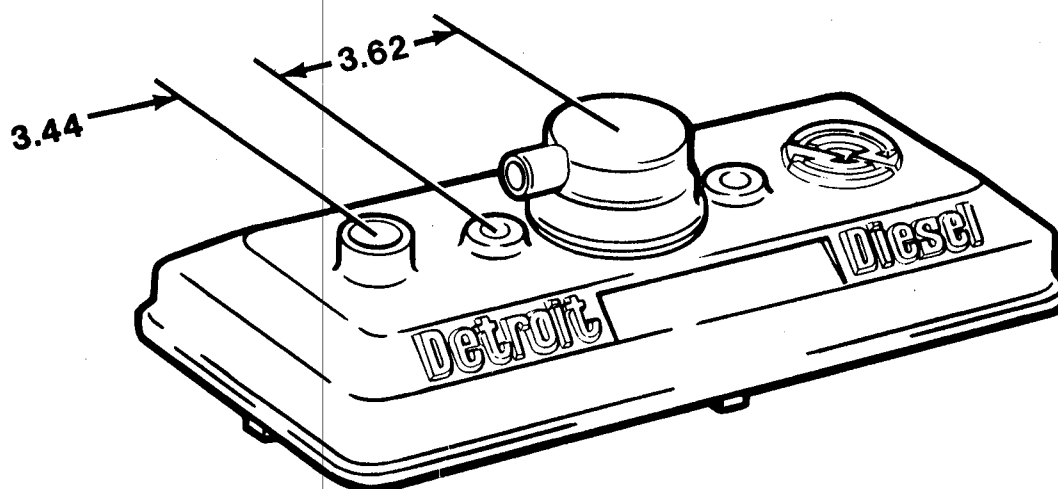
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*** 5146316 & 5148872 STAMPING**

*** WITHOUT RETAINER**

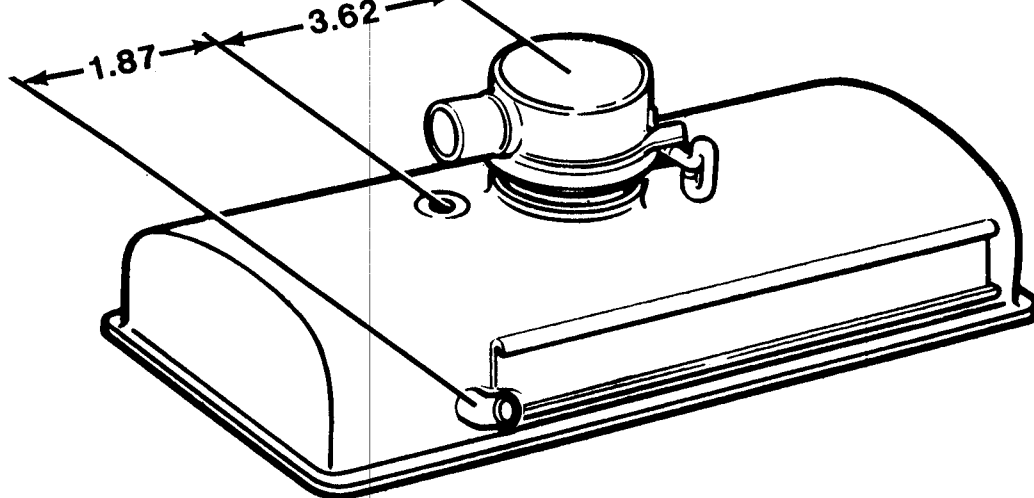
NOTE:
SEE SK-6180, 6181 & 6182
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103695 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

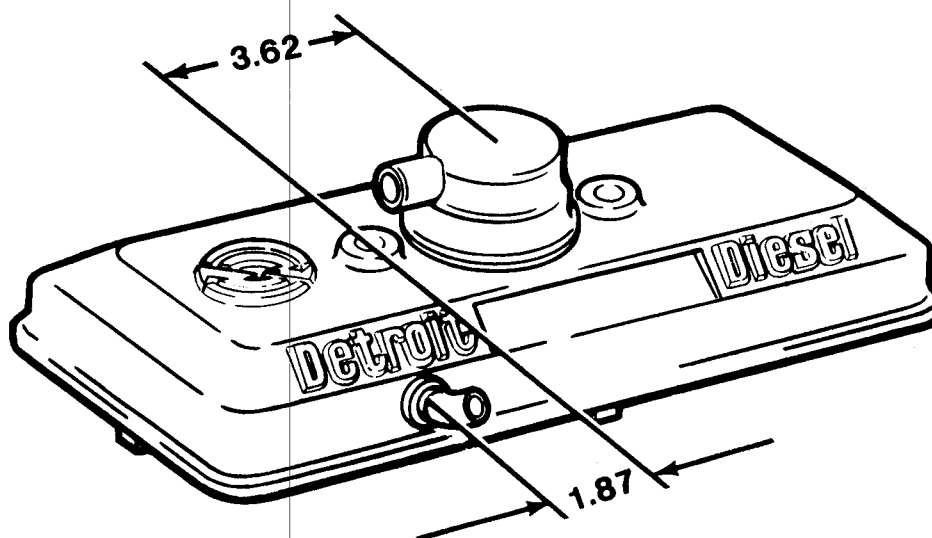
3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6189
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*** 5146319 & 5146321 STAMPING**

*** WITHOUT RETAINER**

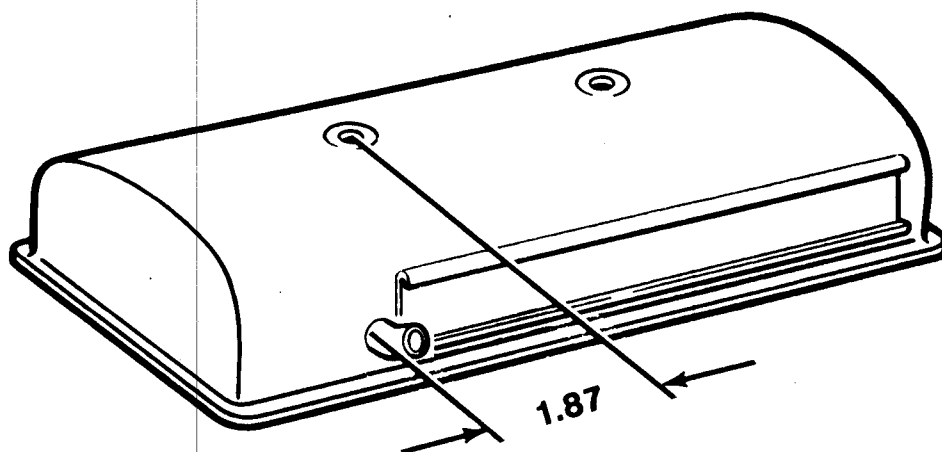
NOTE:
SEE SK-6180 & 6181
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103696 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

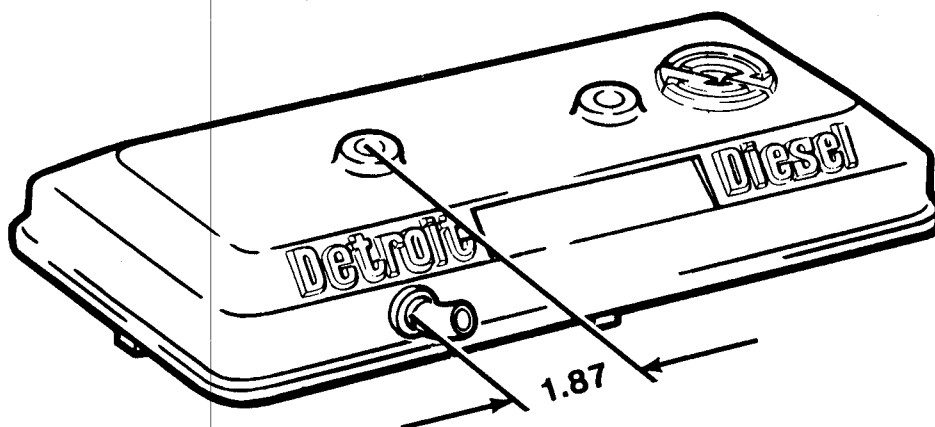
3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6190
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*** 5148524 & 5148525 STAMPING**

*** WITHOUT RETAINER**

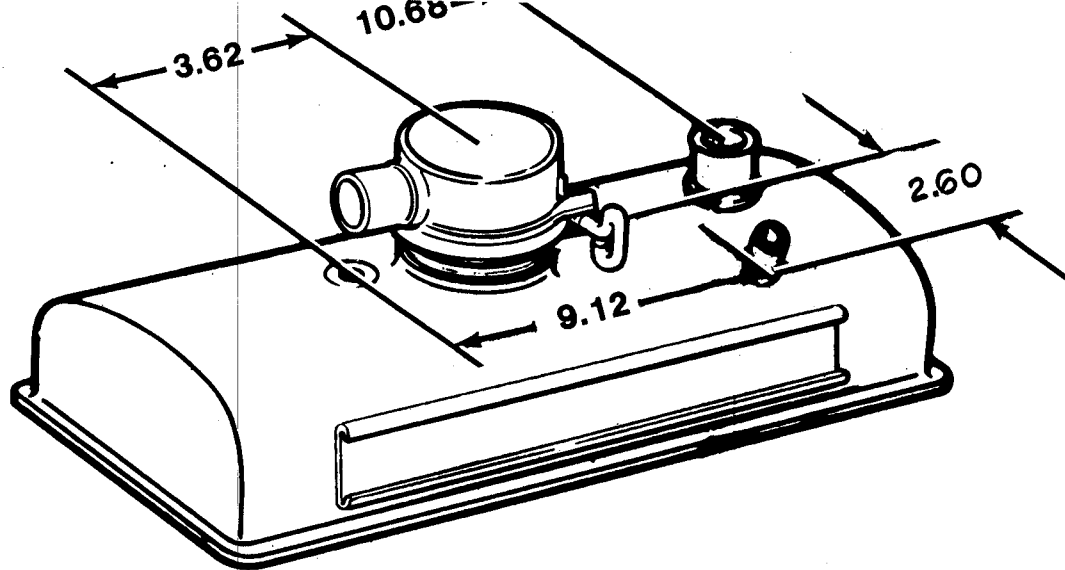
NOTE:
SEE SK-6180
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103697 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6191
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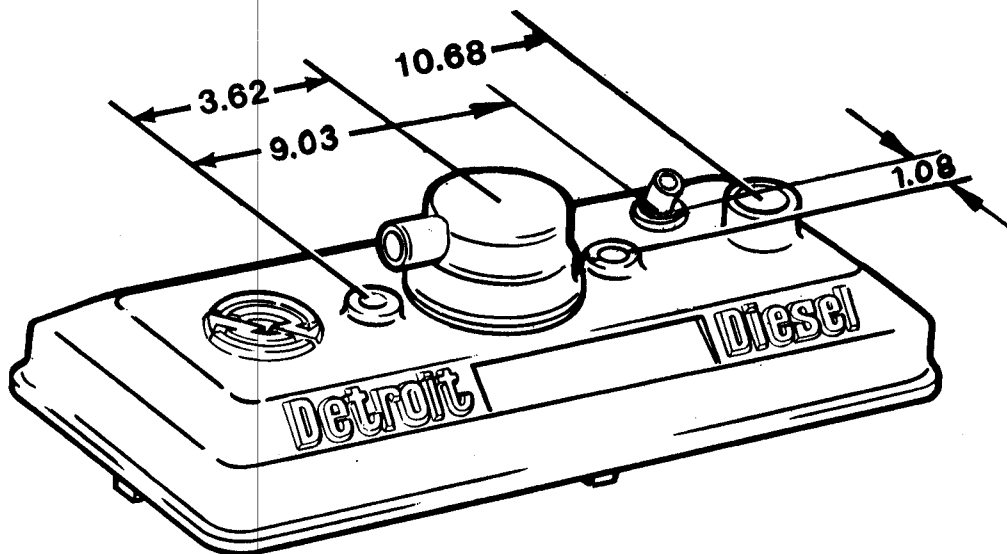


* 5100552 & 5100551 STAMPING

* WITHOUT RETAINER

NOTE:

SEE SK-6180, 6181 & 6182
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES

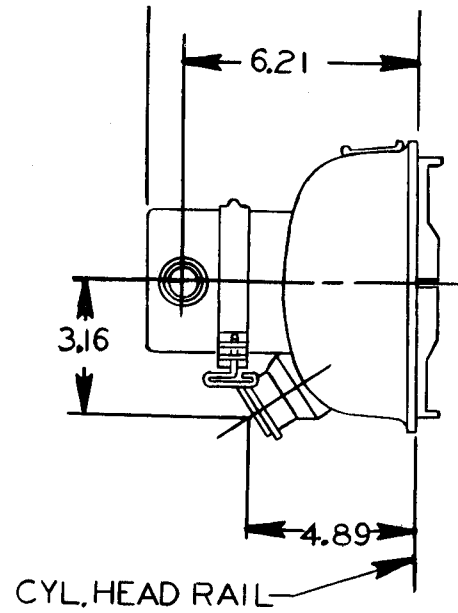
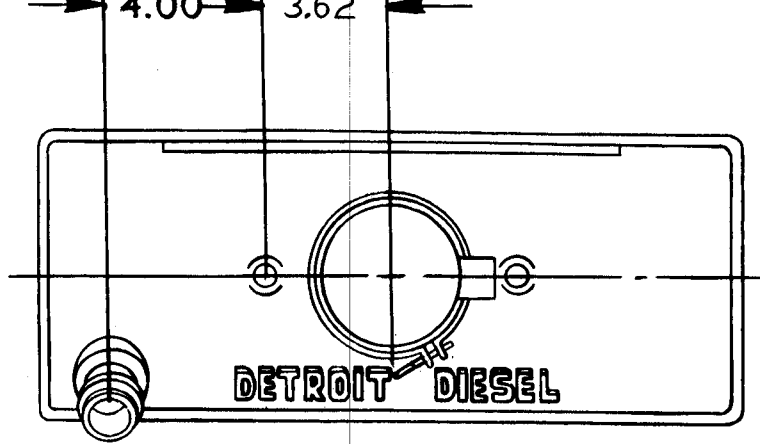


5106050 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION 3-7-78

REVISED

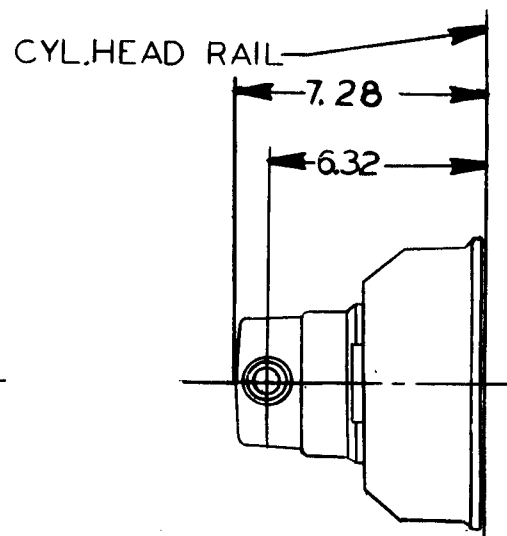
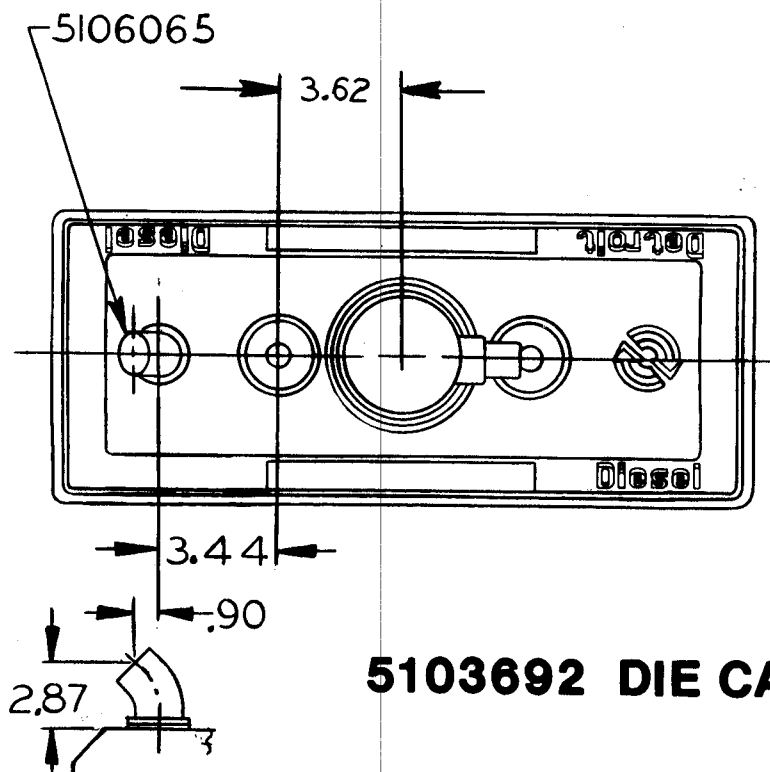
3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT	DRWG. NO. SK-6192 DATE: 7-30-76
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5102322 STAMPING

COVER PART NUMBER SHOWN
DOES NOT INCLUDE BREATHER AND/OR FILLER
(SEE GROUP FOR PART NUMBER DETAILS)

NOTE:
SEE SK-6180 & 6181
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES

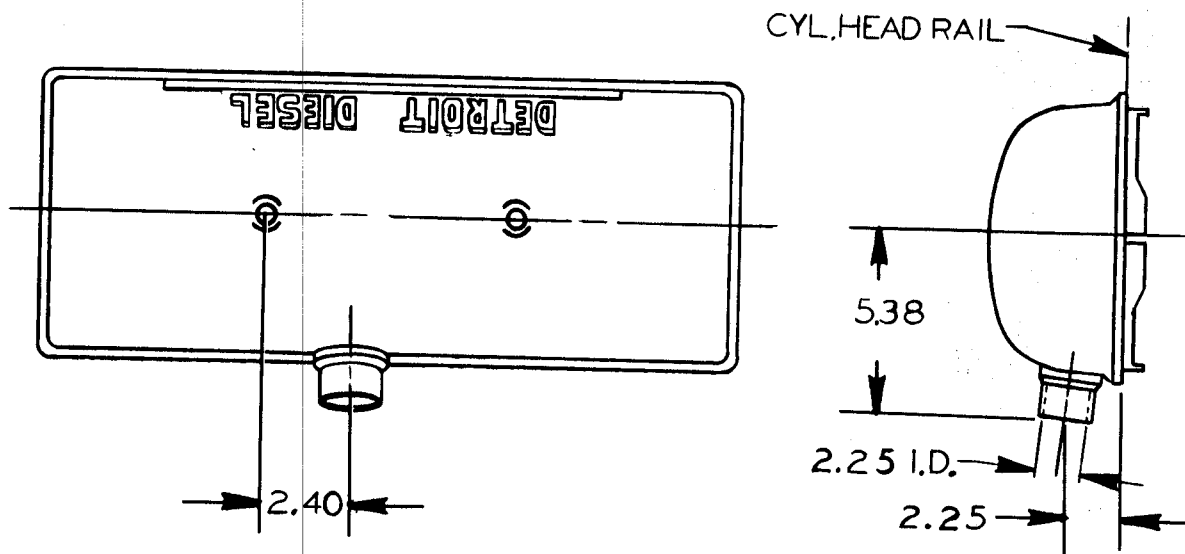


5103692 DIE CASTING

REVISED
3-7-78

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

3-71 6V-71 & 6V-92	DESCRIPTION: COMPARISON ROCKER COVER DRAWN BY: R. ELLIOTT DATE: 4-4-77	DRWG. NO. SK-6266
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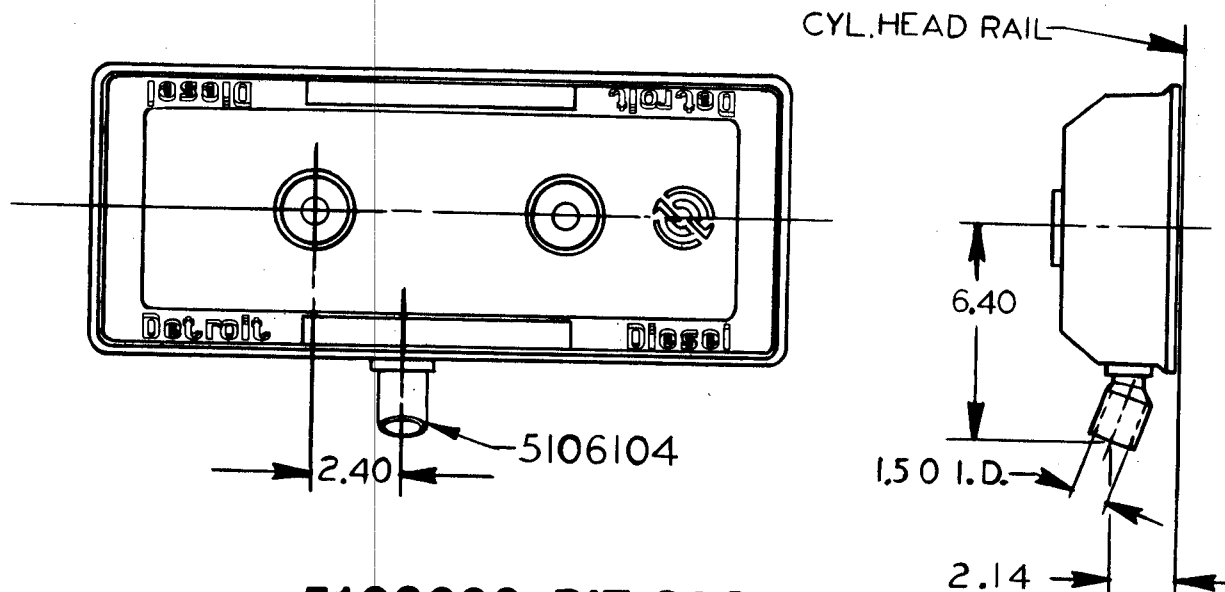


5126537 STAMPING

COVER PART NUMBER SHOWN
DOES NOT INCLUDE BREATHER AND/OR FILLER
(SEE GROUP FOR PART NUMBER DETAILS)

NOTE:

SEE SK-6180 & 6181
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES

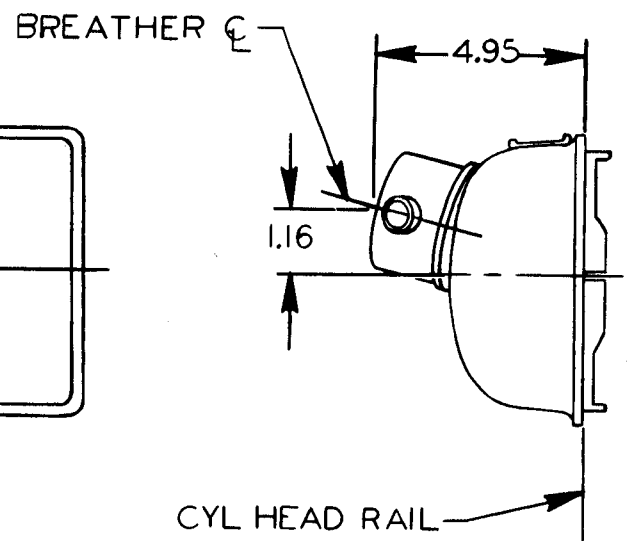
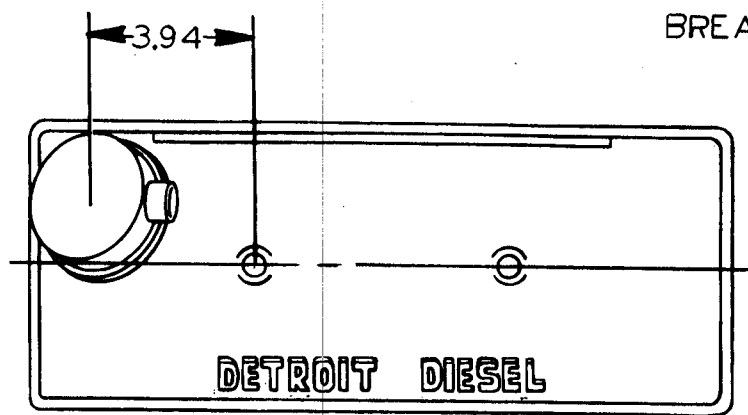


5103693 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

REVISED
3-7-78

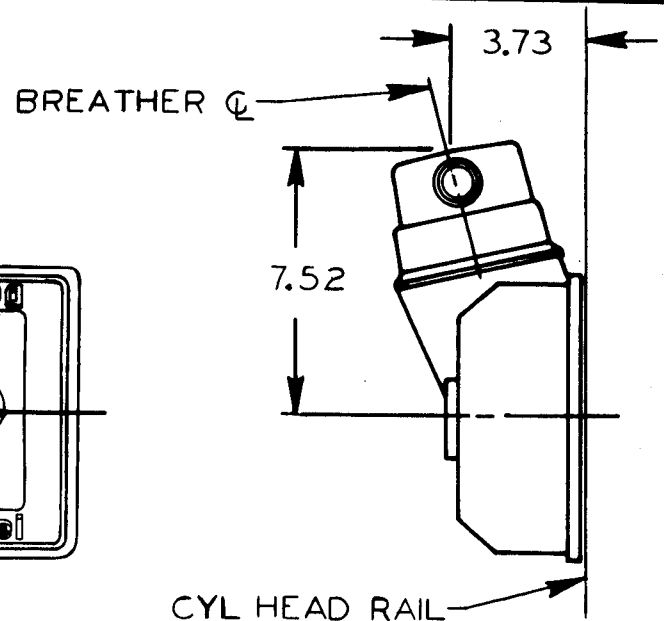
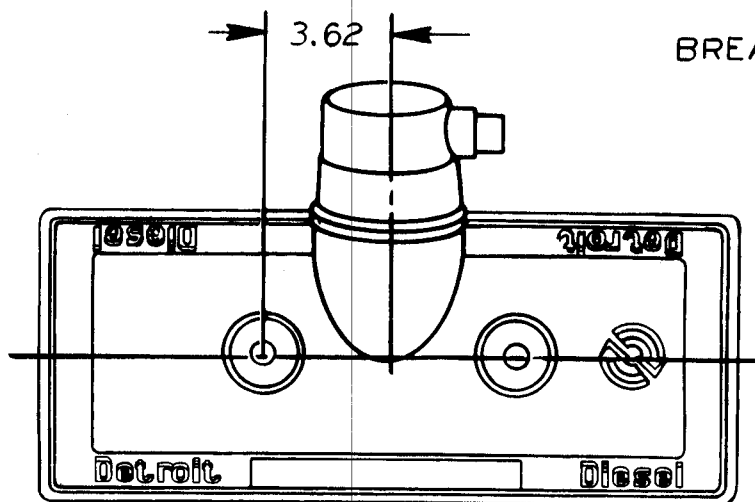
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	DATE: 4-4-77	



5104770 STAMPING

COVER PART NUMBER SHOWN
DOES NOT INCLUDE BREATHER AND/OR FILLER
(SEE GROUP FOR PART NUMBER DETAILS)

NOTE:
SEE SK-6180 & 6293
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5101034 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

3-71
6V-71 &
6V-92

DESCRIPTION:

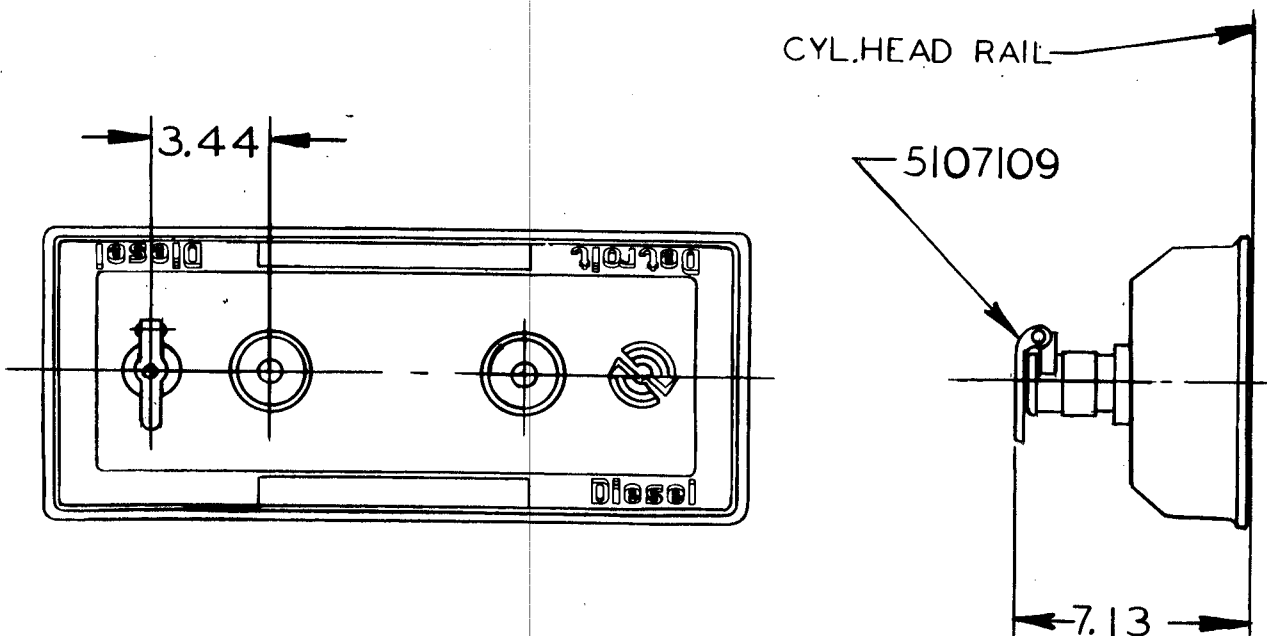
ROCKER COVER
COMPARISON

DRAWN BY: R. ELLIOTT

DATE: 4-4-77

DRWG. NO.

SK-6277



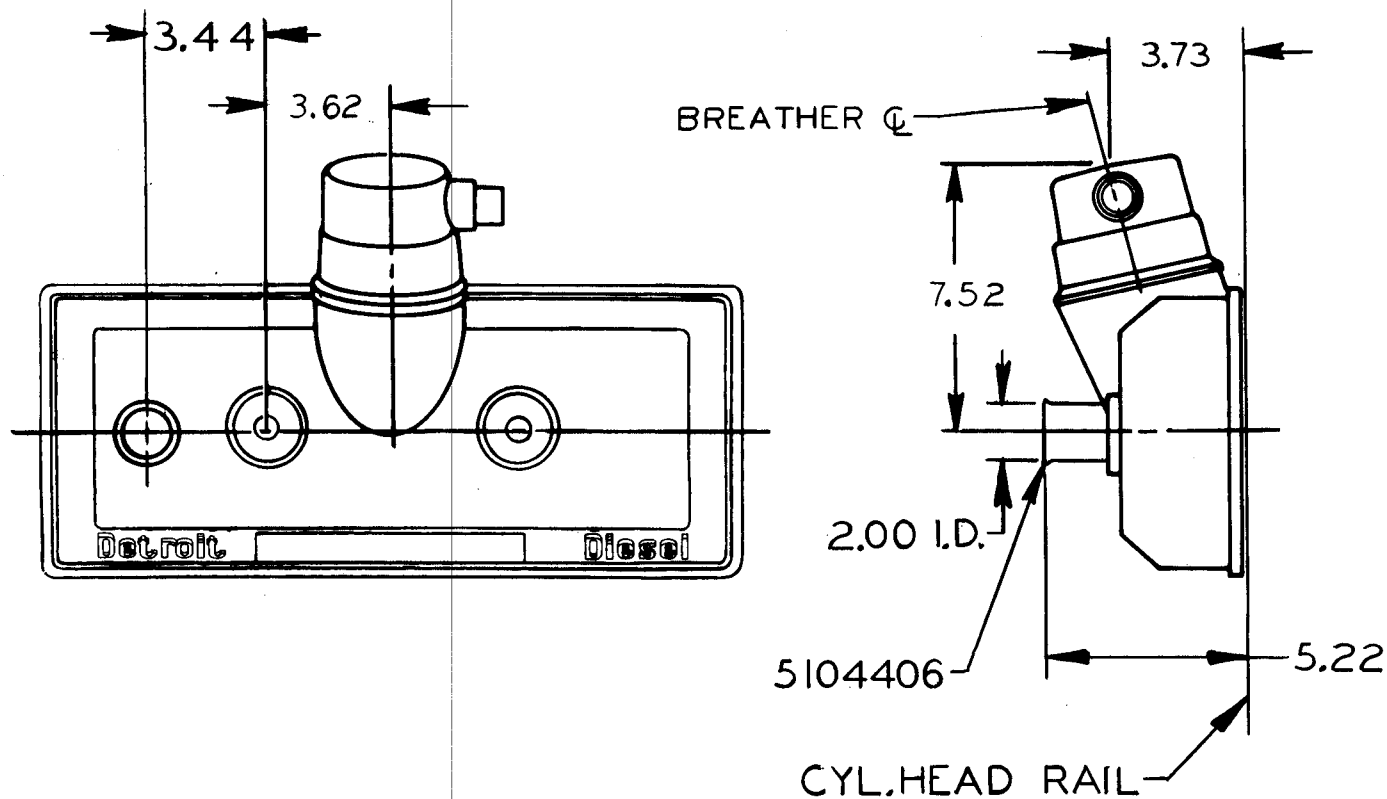
COVER PART NUMBER SHOWN
DOES NOT INCLUDE BREATHER AND/OR FILLER
(SEE GROUP FOR PART NUMBER DETAILS)

NOTE:
SEE SK-6180

5106668 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER NEW DESIGN DRAWN BY: R. ELLIOTT DATE: 2-9-78	DRWG. NO. SK-6359
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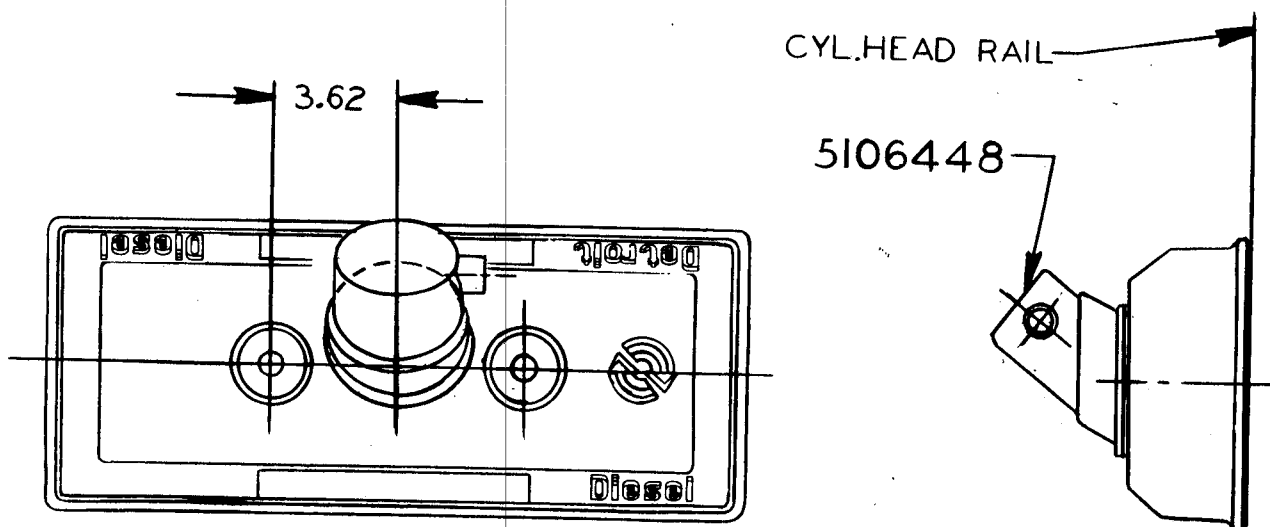
COVER PART NUMBER SHOWN
DOES NOT INCLUDE BREATHER AND/OR FILLER
(SEE GROUP FOR PART NUMBER DETAILS)

NOTE:
SEE SK-6180 & 6293

5106916 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER NEW DESIGN DRAWN BY: R. ELLIOTT DATE: 2-8-78	DRWG. NO. SK-6360
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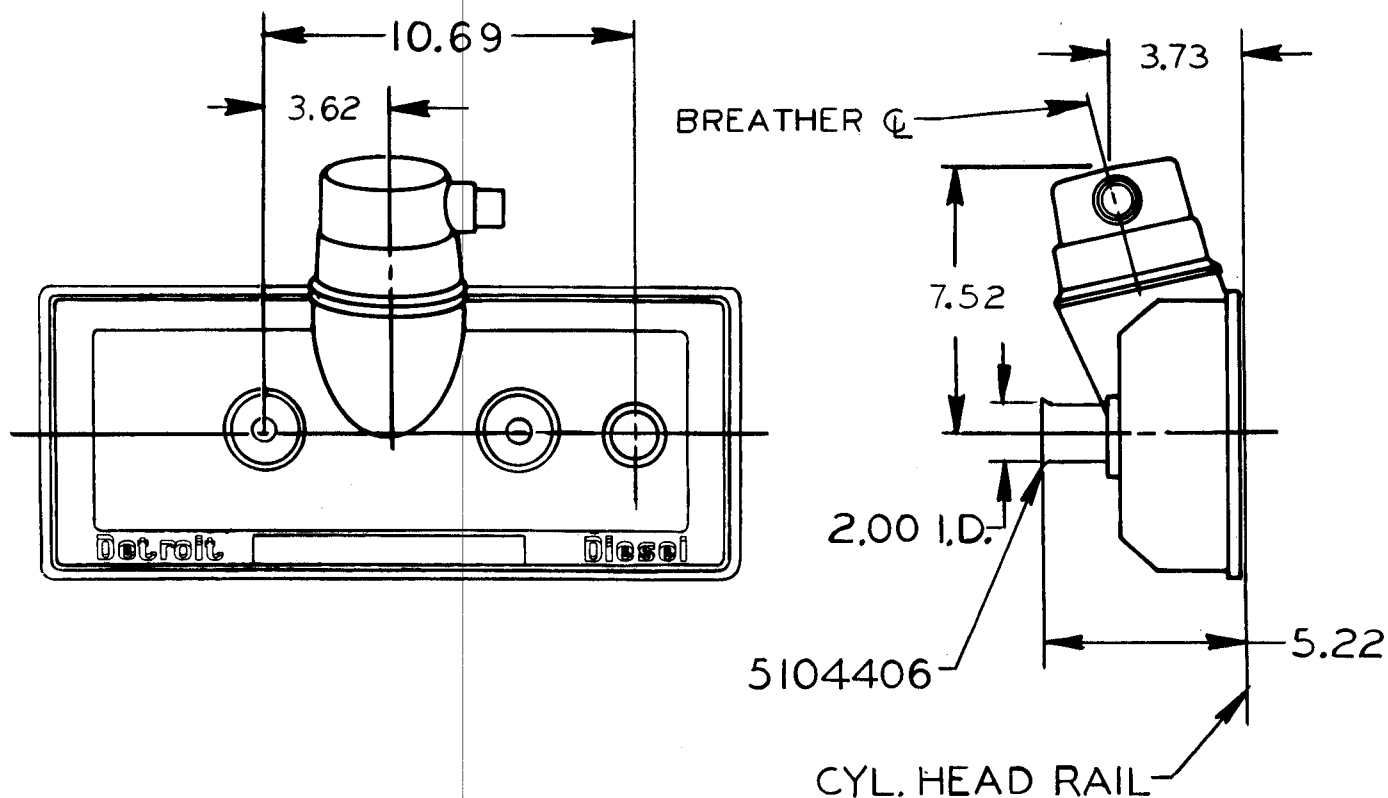
COVER PART NUMBER SHOWN
DOES NOT INCLUDE BREATHER AND/OR FILLER
(SEE GROUP FOR PART NUMBER DETAILS)

NOTE:
SEE SK-6180

5103694 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER NEW DESIGN DRAWN BY: R. ELLIOTT DATE: 2-9-78	DRWG. NO. SK-6361
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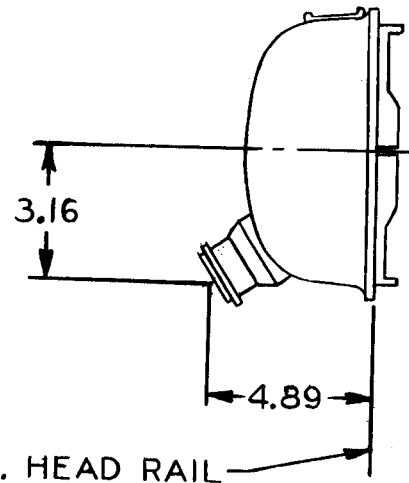
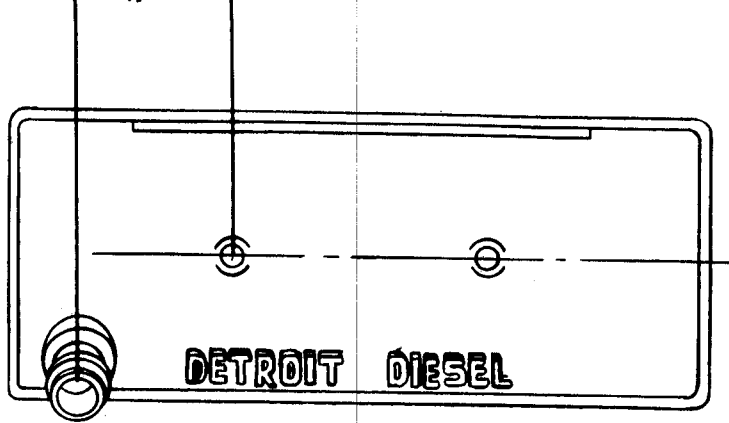
COVER PART NUMBER SHOWN
DOES NOT INCLUDE BREATHER AND/OR FILLER
(SEE GROUP FOR PART NUMBER DETAILS)

NOTE:
SEE SK-6180 & 6293

5106720 DIE CASTING

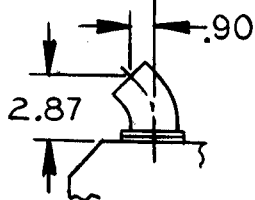
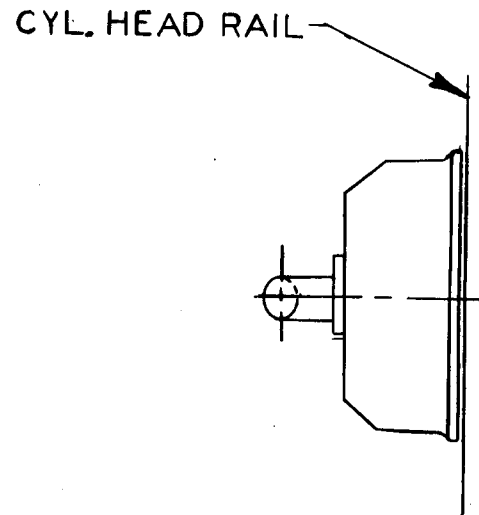
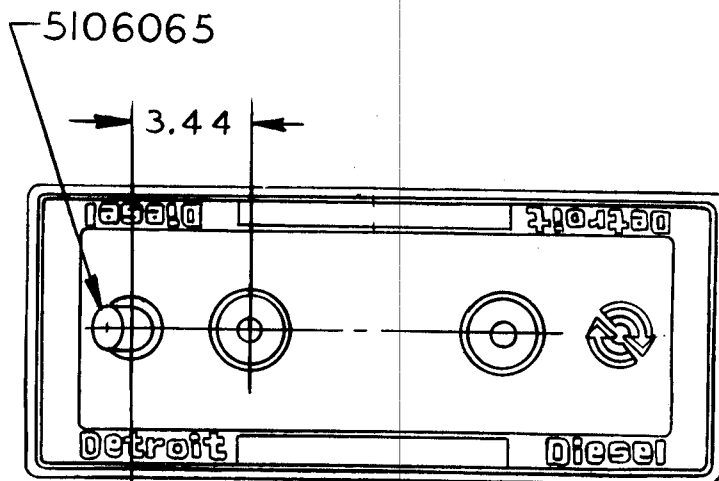
DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER NEW DESIGN DRAWN BY: R. ELLIOTT DATE: 2-8-78	DRWG. NO. SK-6362
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5102323 STAMPING

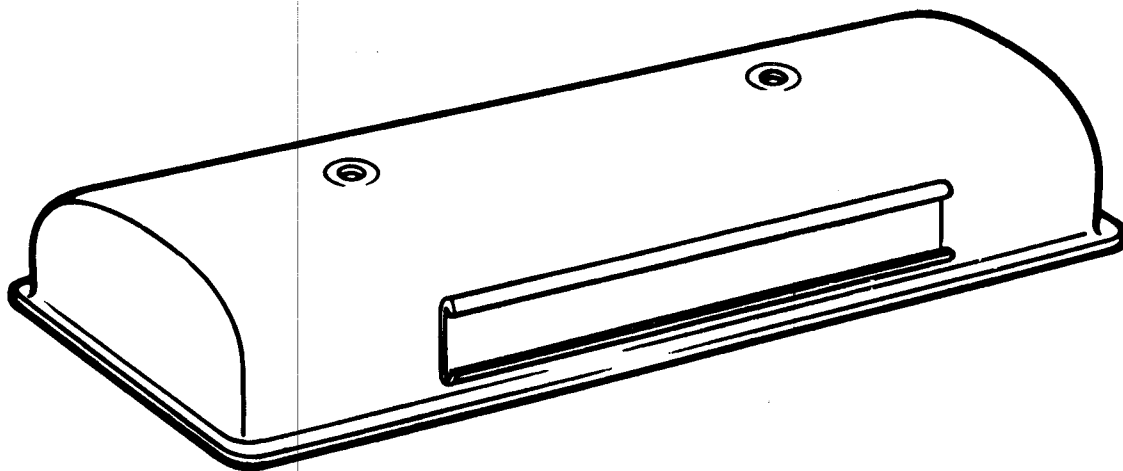
NOTE:
SEE SK-6180 & 6181
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5106668 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

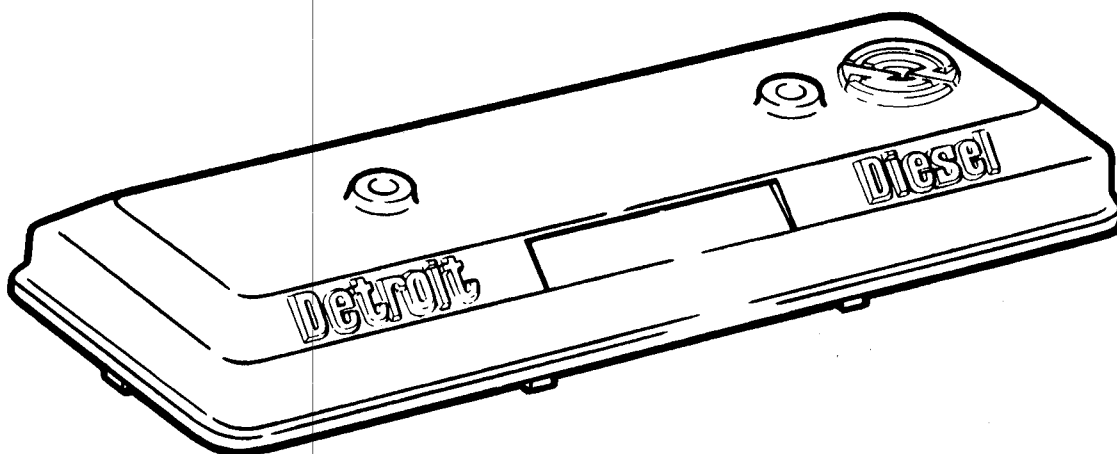
3-71 6V-71 & 6V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 3-9-78	DRWG. NO. SK-6384
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*** 5178406 & 5115520 STAMPING**

*** WITHOUT RETAINER**

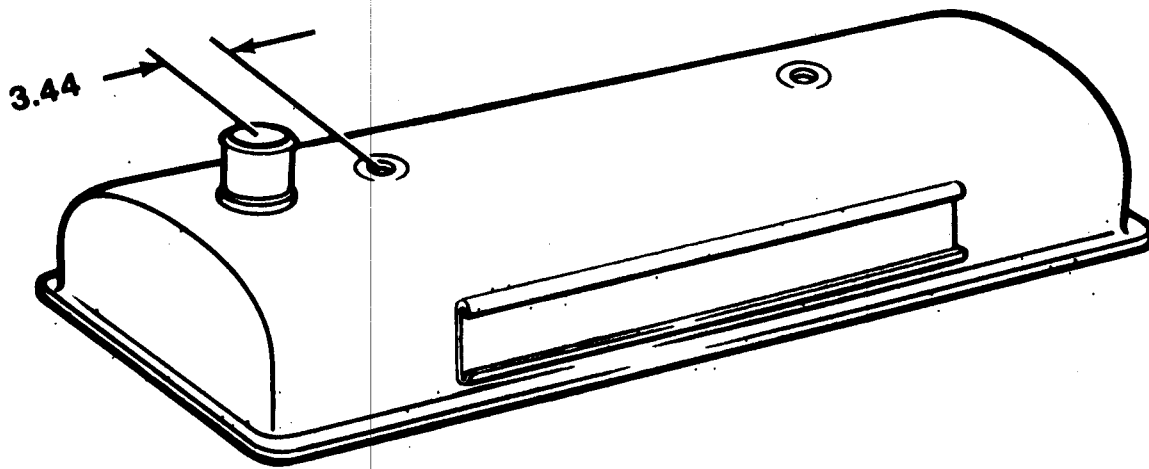
NOTE:
SEE SK-6180
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103641 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

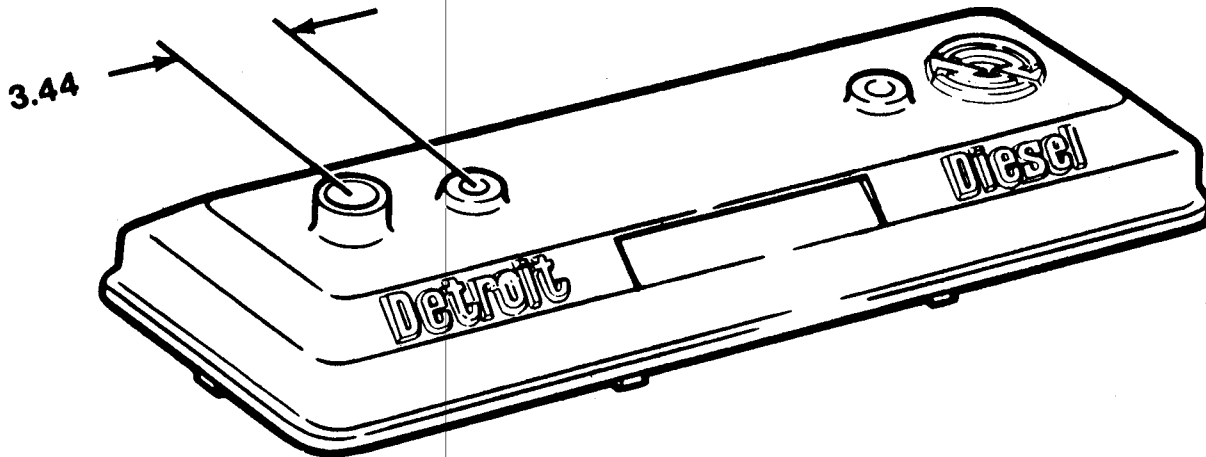
4-71 8V-71 & 8V-92	DESCRIPTION:	ROCKER COVER COMPARISON	DRWG. NO.
DRAWN BY:	R. ELLIOTT	DATE: 7-30-76	SK-6193



***5141101 & 5198970 STAMPING**

*** WITHOUT RETAINER**

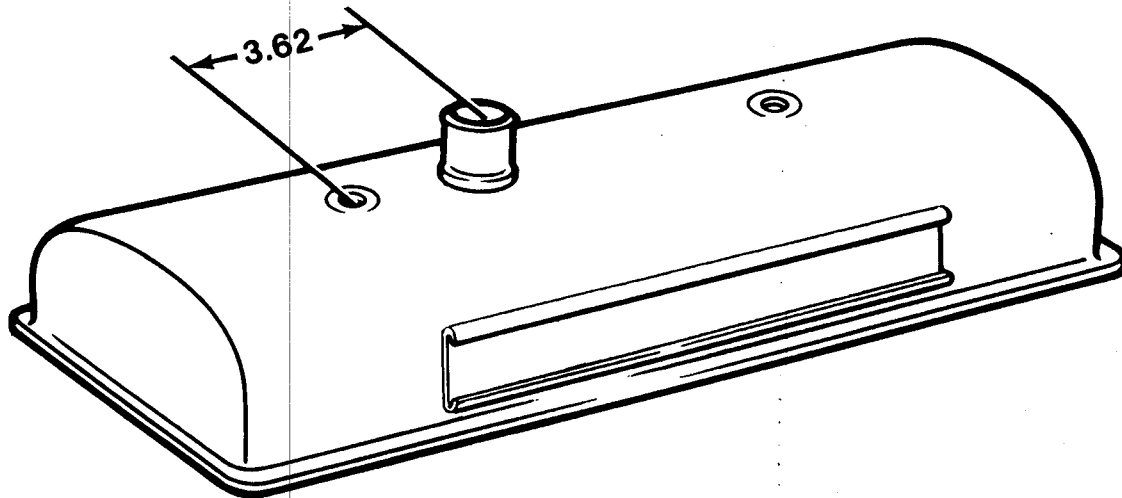
NOTE:
SEE SK-6180 & 6182
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103590 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

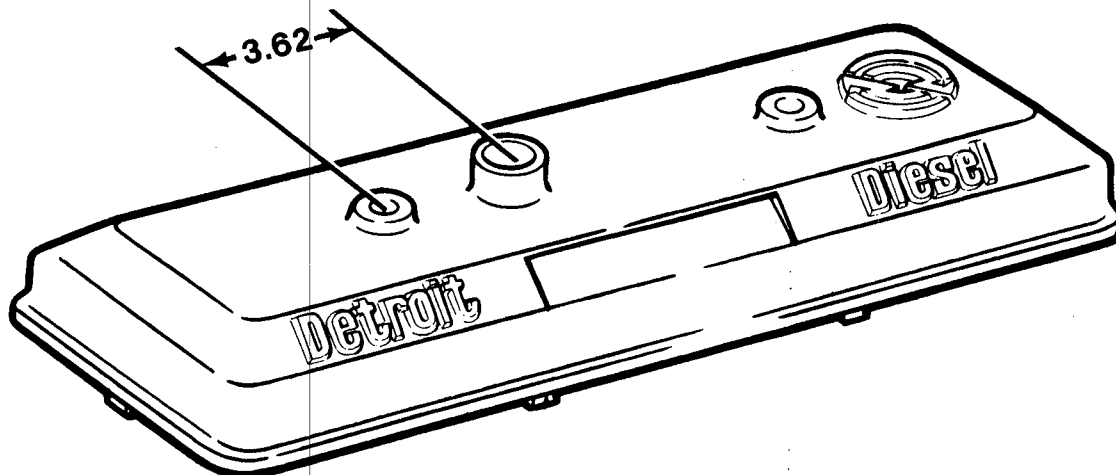
4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6194
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*** 5117520 & 5196748 STAMPING**

*** WITHOUT RETAINER**

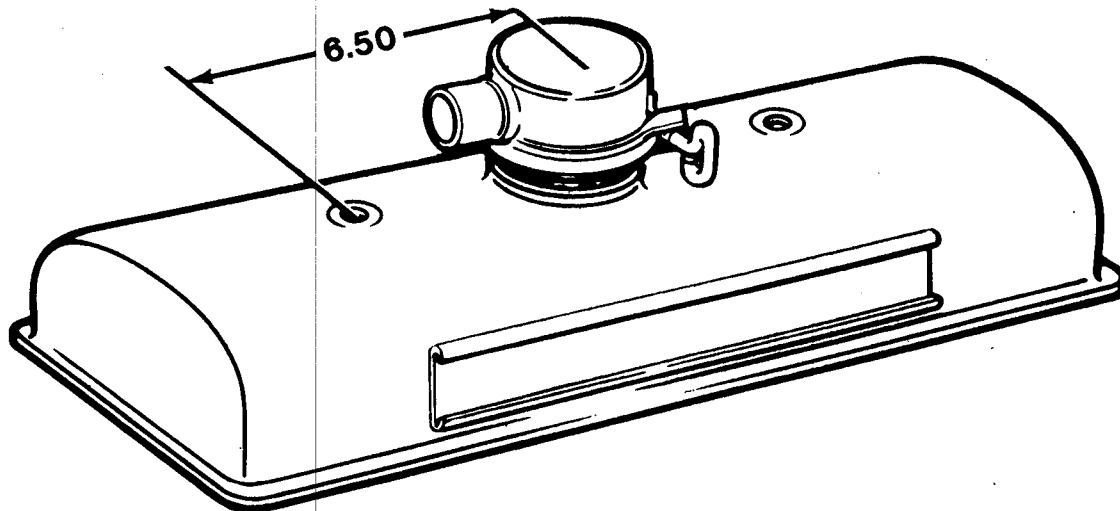
NOTE:
SEE SK-6180 & 6182
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103591 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6195
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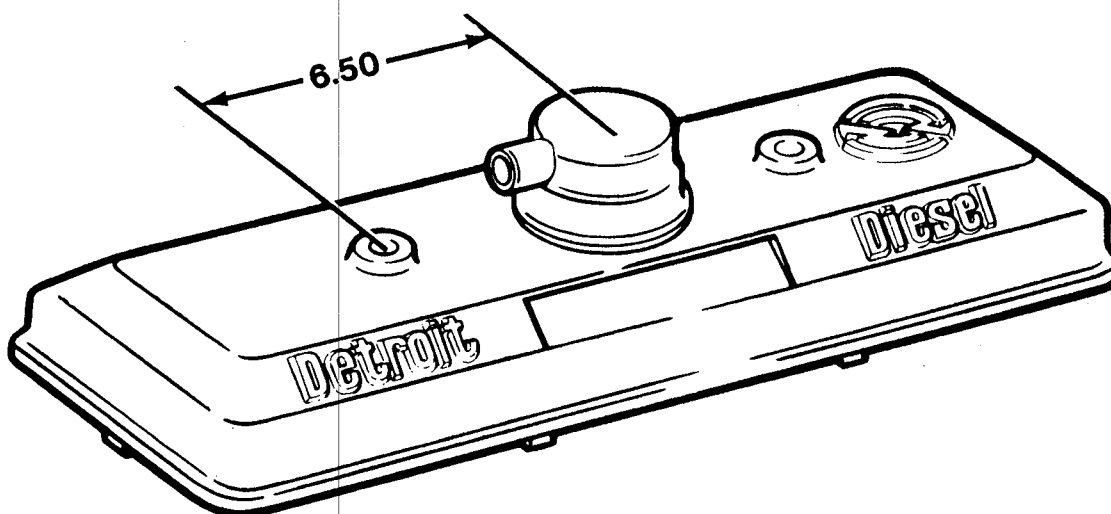


*** 5132045 & 5132550 STAMPING**

*** WITHOUT RETAINER**

NOTE:

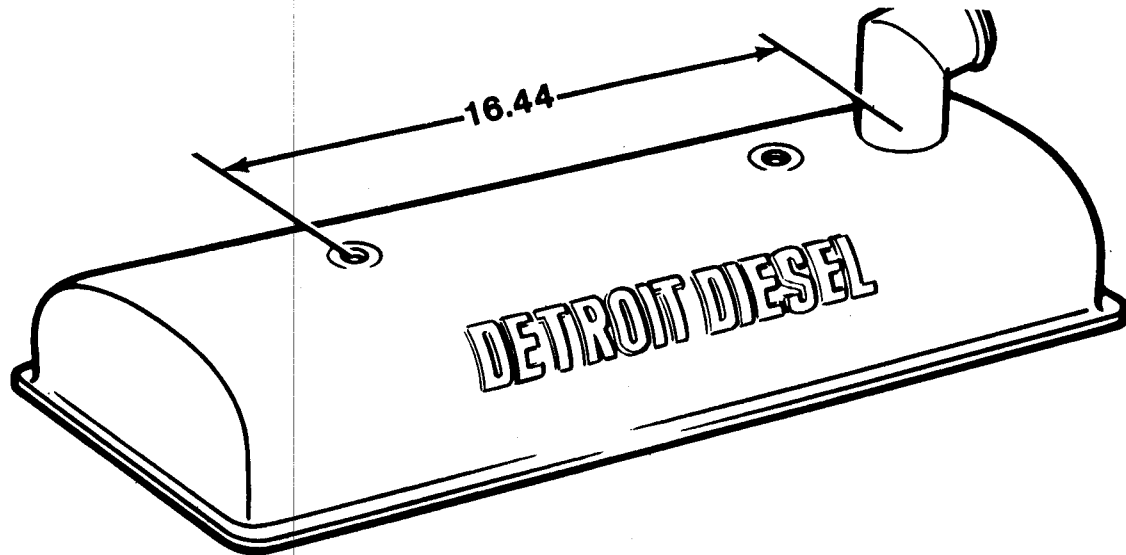
**SEE SK-6180 & 6181
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES**



5103572 DIE CASTING

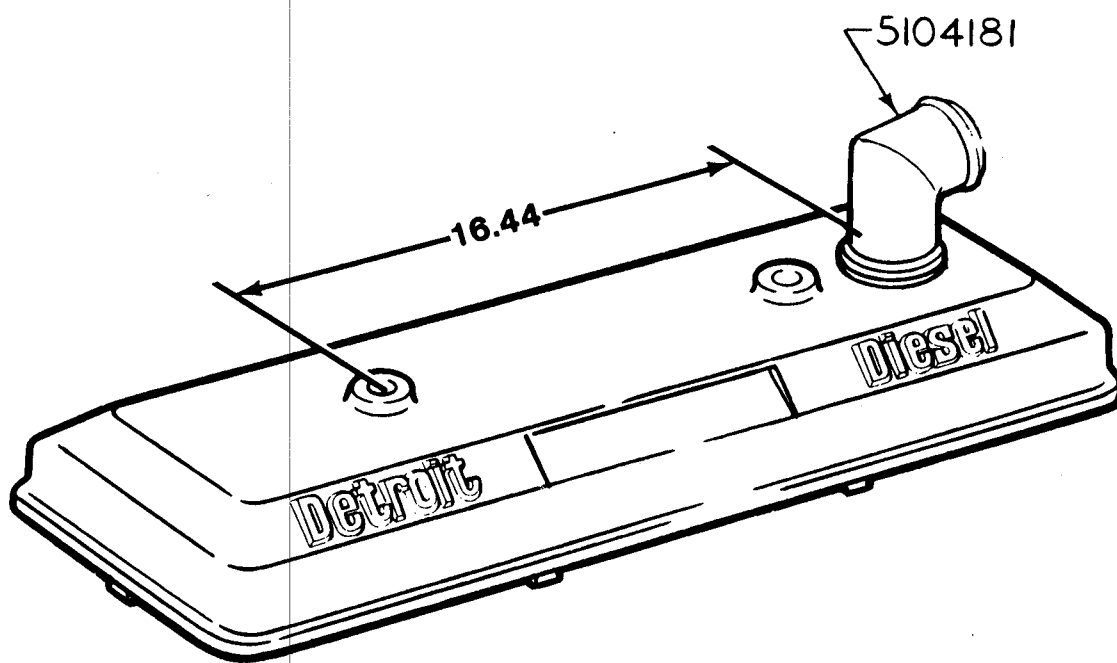
DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT	DRWG. NO. SK-6196 DATE: 7-30-76
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5162768 STAMPING

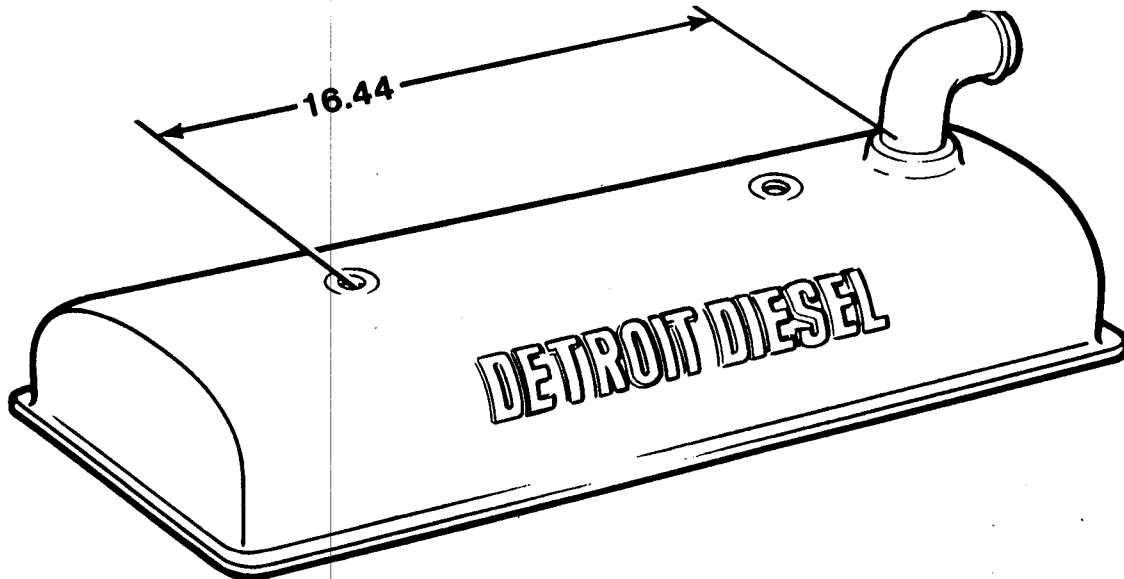
NOTE:
SEE SK-6180
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103573 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

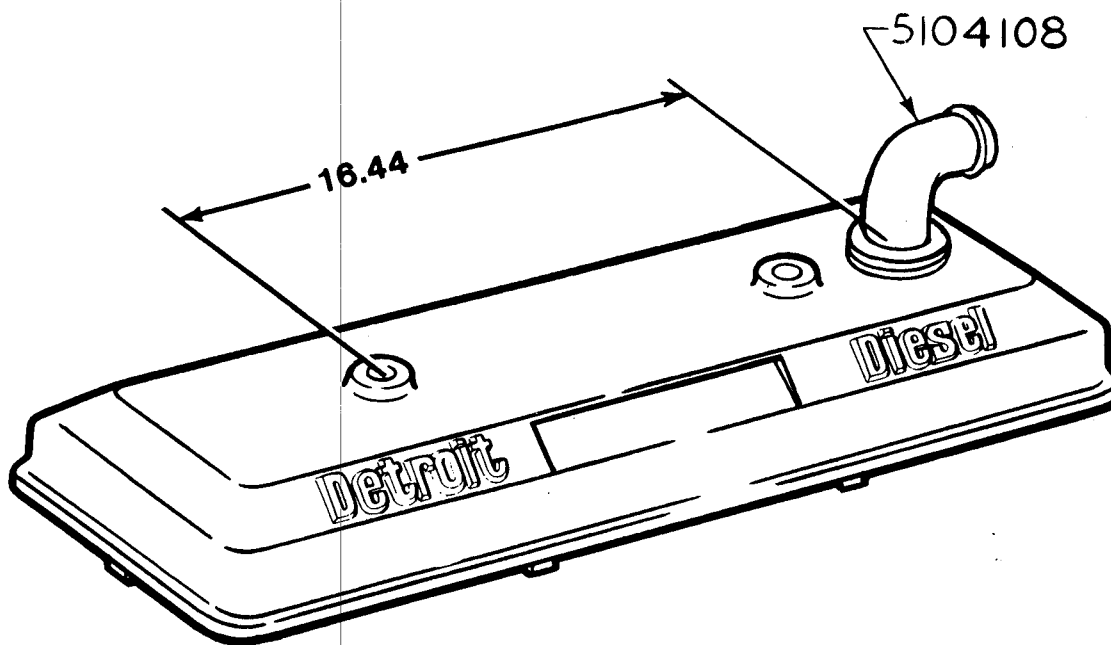
4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6197
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*** 5143829 & 5148921 STAMPING**

*** WITHOUT RETAINER**

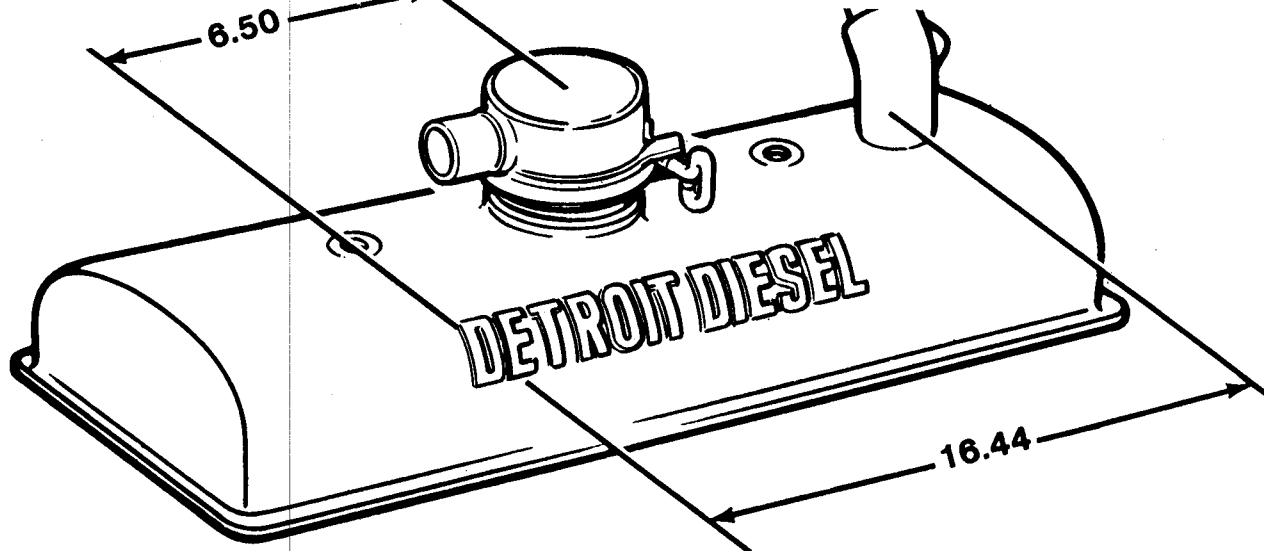
NOTE:
SEE SK-6180
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103573 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

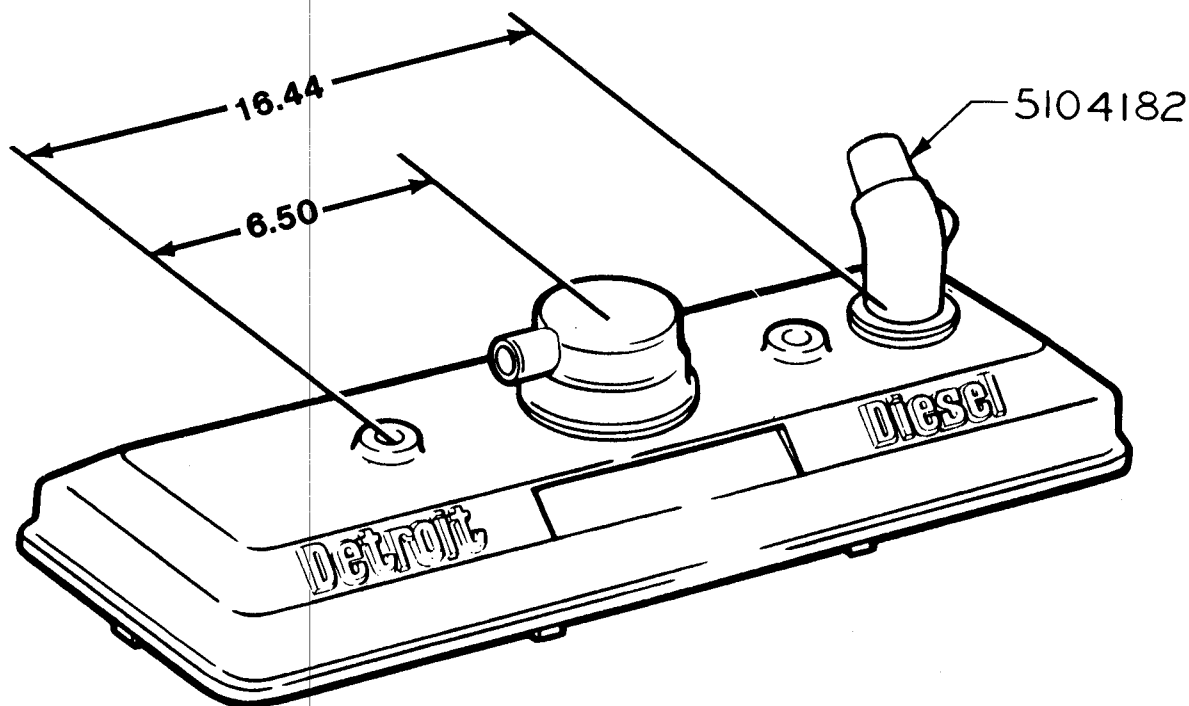
4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6198
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***5133209 STAMPING**

*** WITHOUT RETAINER**

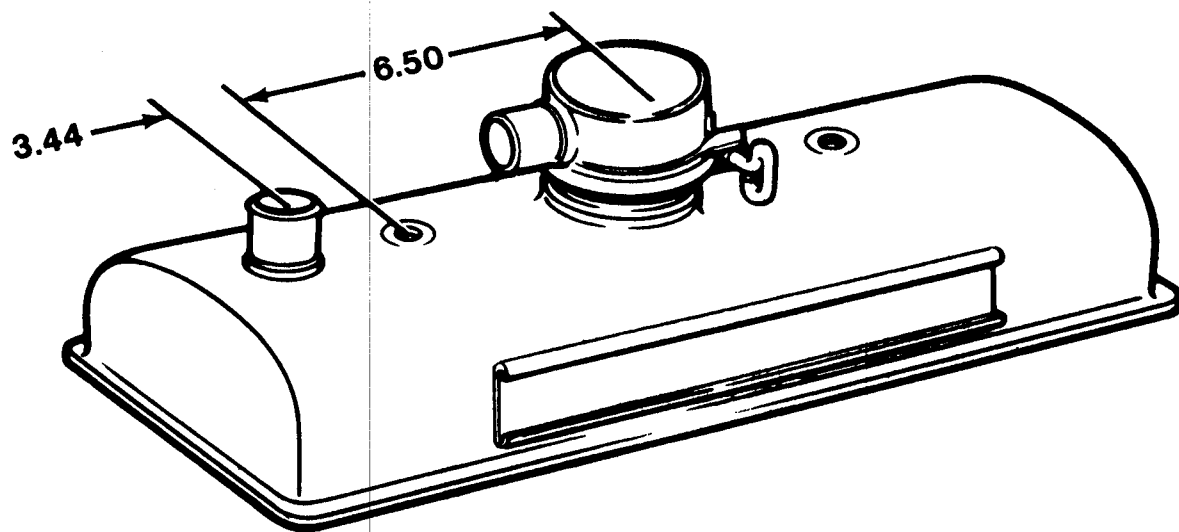
NOTE:
SEE SK-6180 & 6181
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5104166 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

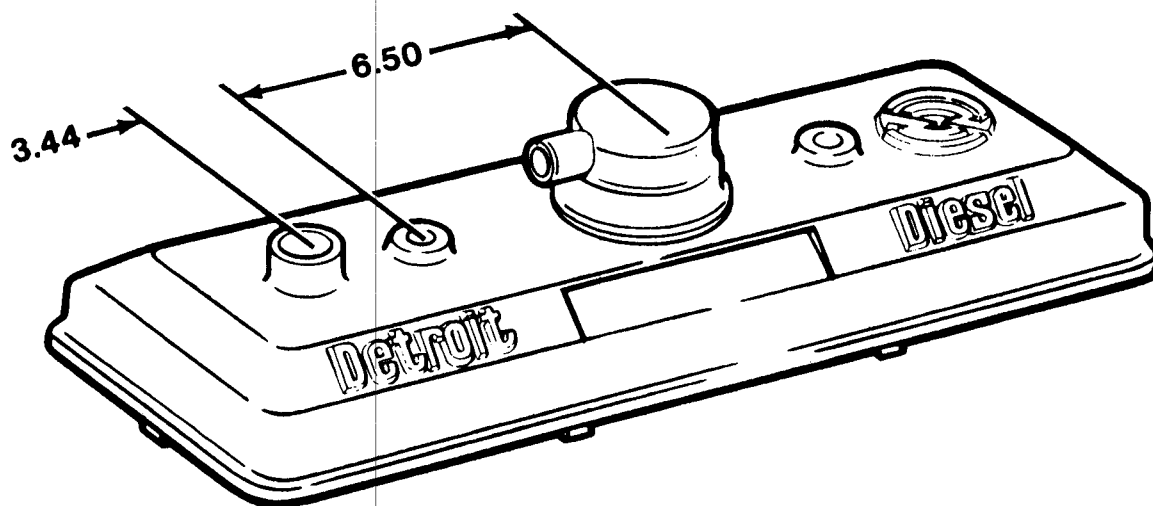
4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT	DRWG. NO. SK-6199
	DATE: 7-30-76	



*** 5140317 & 5148878 STAMPING**

*** WITHOUT RETAINER**

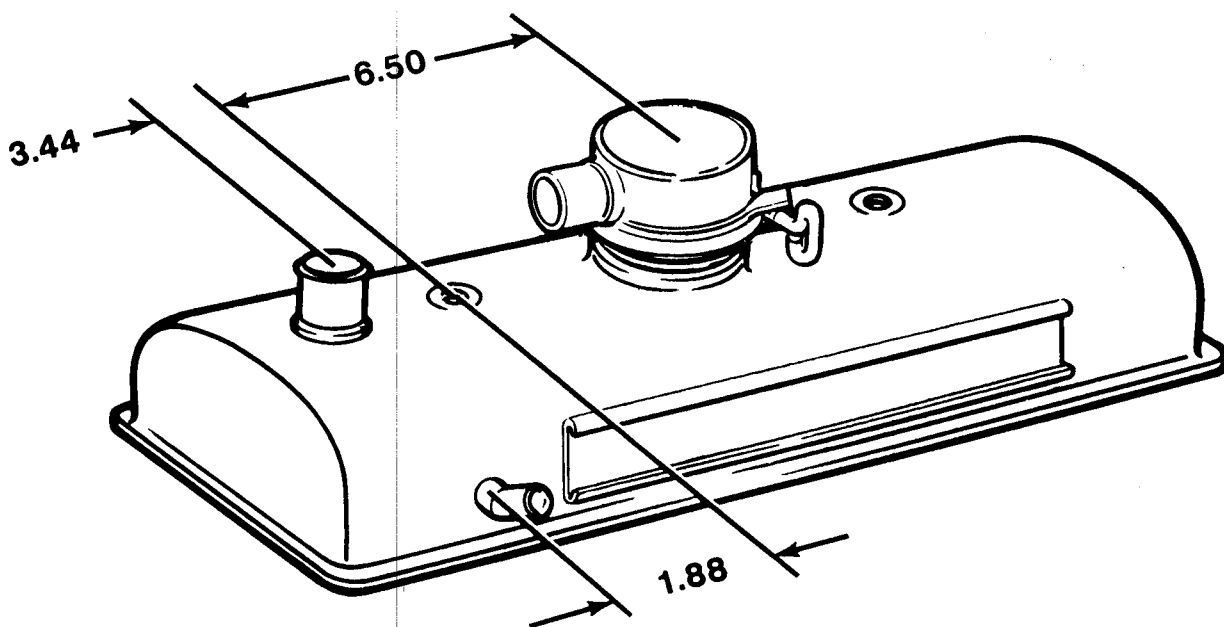
NOTE:
SEE SK-6180, 6181 & 6182
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103574 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6200
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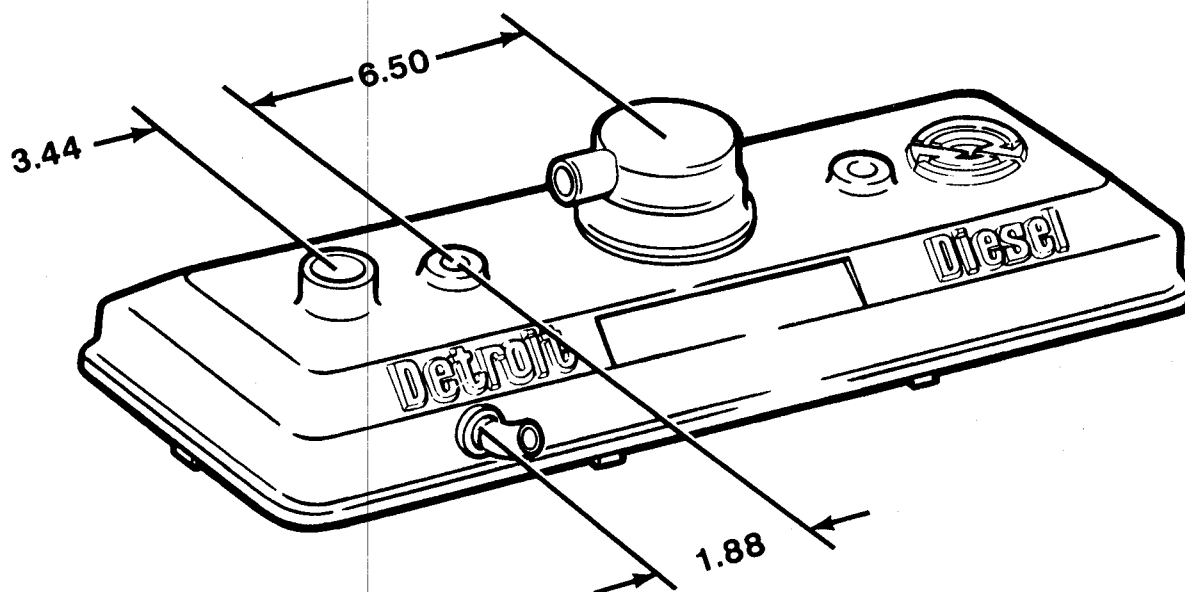


*** 5142855 & 5198967 STAMPING**

*** WITHOUT RETAINER**

NOTE:

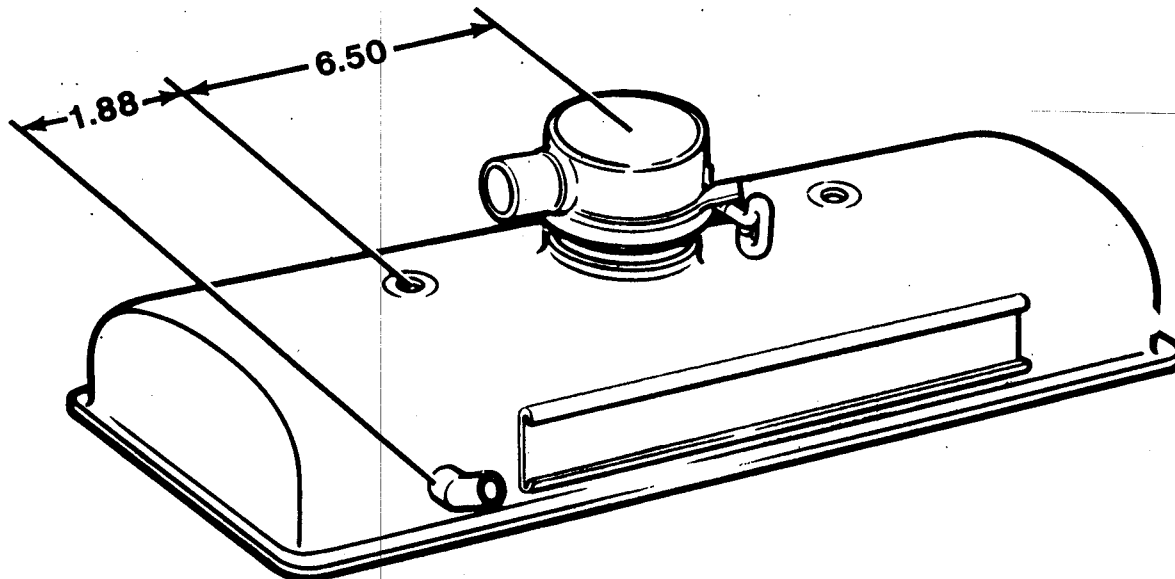
**SEE SK-6180, 6181 & 6182
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES**



5103575 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

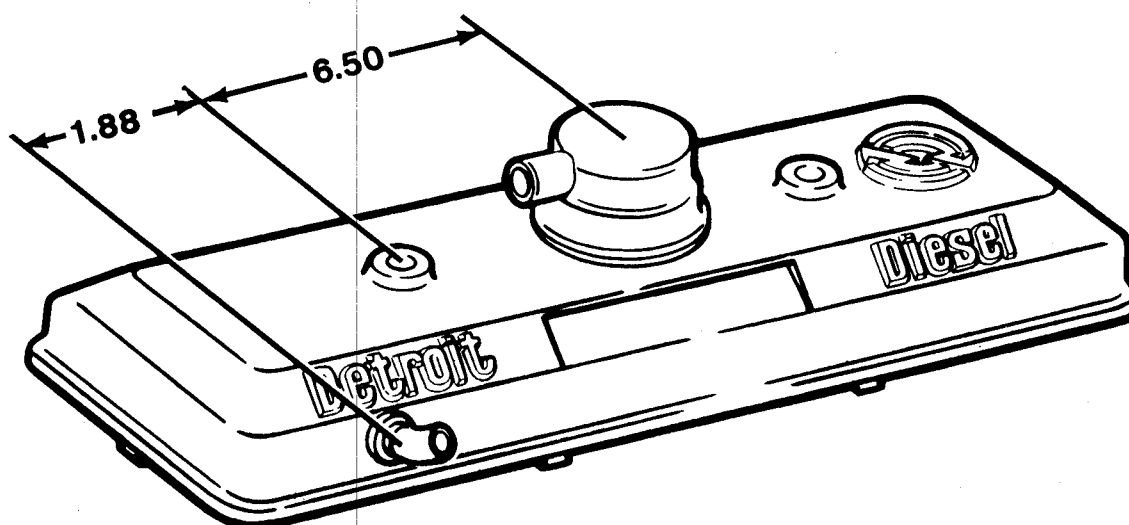
4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6201
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*** 5145968 & 5199414 STAMPING**

*** WITHOUT RETAINER**

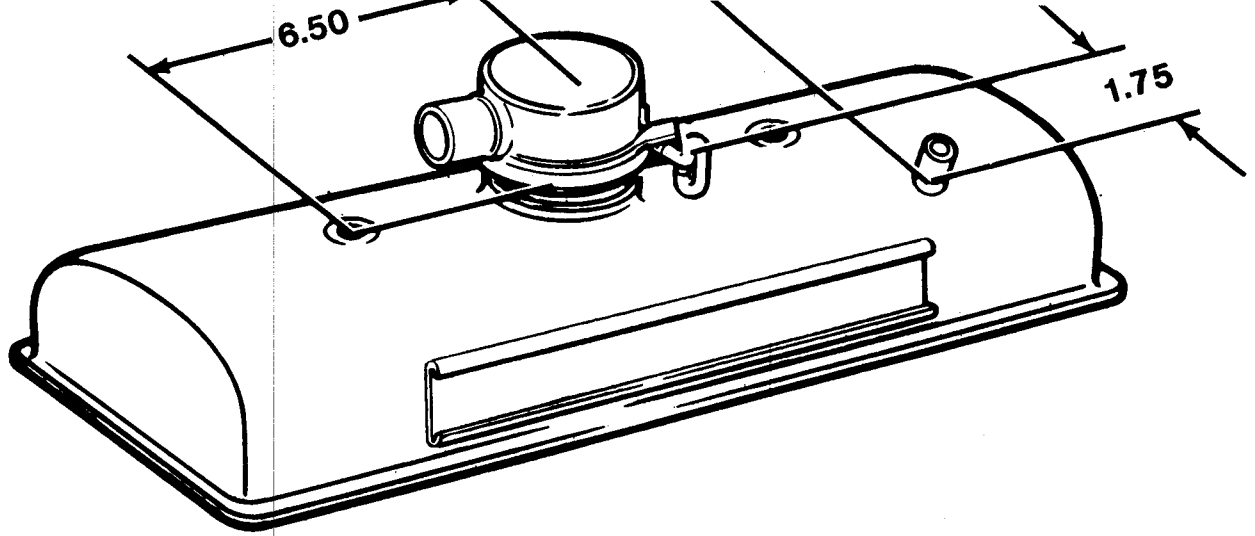
NOTE:
SEE SK-6180 & 6181
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103576 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

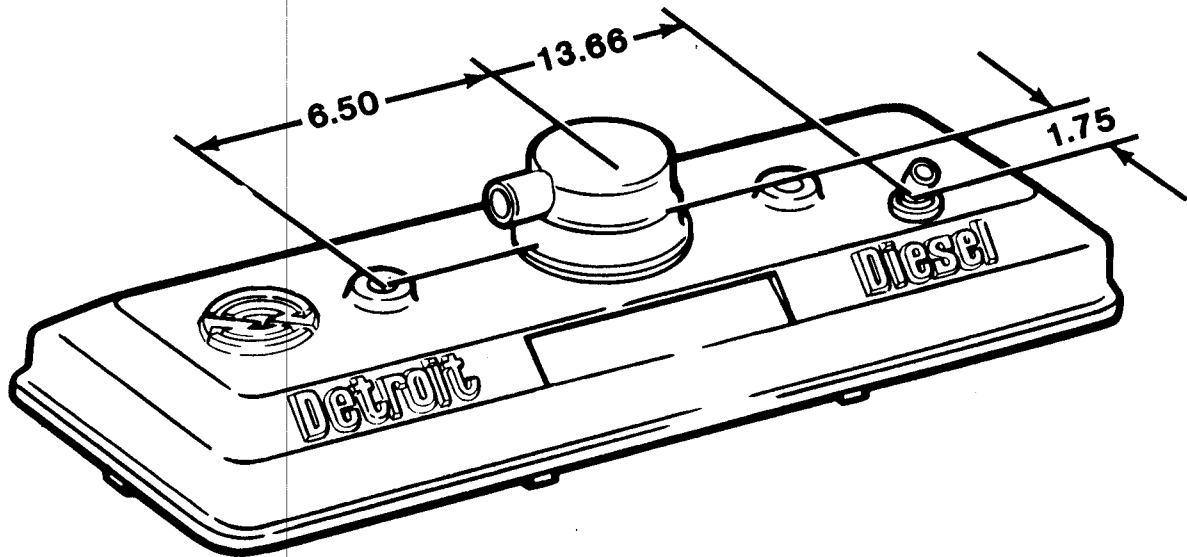
4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT	DRWG. NO. SK-6202 DATE: 7-16-76
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*** 5145084 & 5145495 STAMPING**

*** WITHOUT RETAINER**

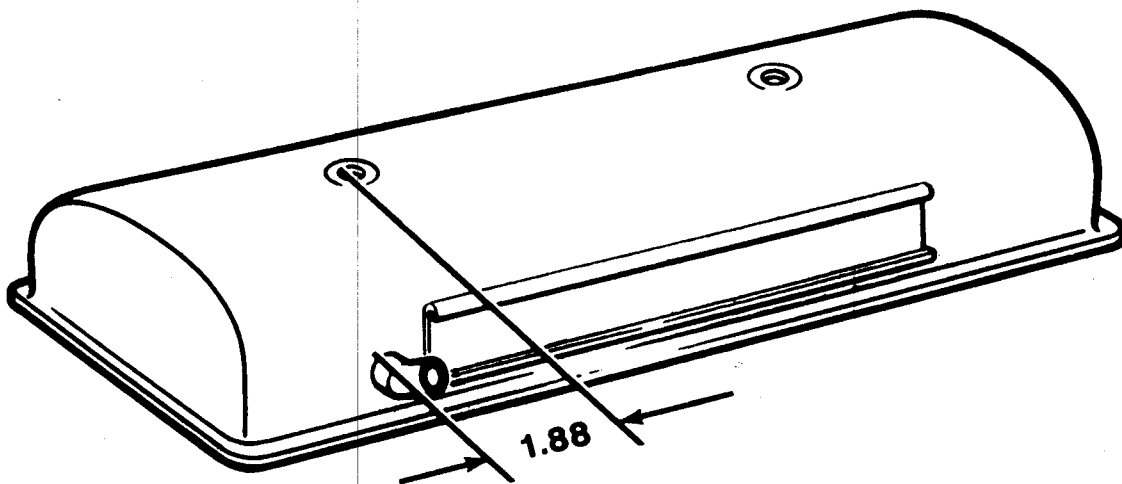
NOTE:
SEE SK-6180 & 6181
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103577 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

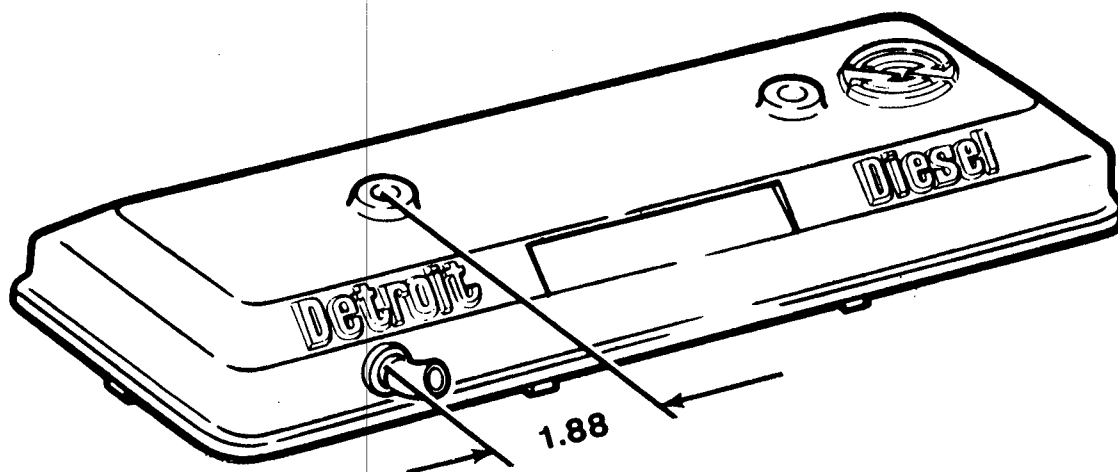
4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT DATE: 7-30-76	DRWG. NO. SK-6203
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***5140536 & 5140155 STAMPING**

*** WITHOUT RETAINER**

NOTE:
SEE SK-6180
FOR DIFFERENCES BETWEEN
COVER ASSEMBLIES



5103578 DIE CASTING

DETROIT DIESEL ENGINE DIVISION GENERAL MOTORS CORPORATION

4-71 8V-71 & 8V-92	DESCRIPTION: ROCKER COVER COMPARISON DRAWN BY: R. ELLIOTT	DRWG. NO. SK-6204
	DATE: 7-30-76	